EPSON
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WF-7310 Series User's Guide

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WF-7310 User's Guide

Welcome to the WF-7310 *User's Guide*.

For a printable PDF copy of this guide, click here.

Product Basics

See these sections to learn about the basic features of your product.

Using the Control Panel
Product Parts Locations
Checking for Software Updates
Using Power Saving Settings
Changing the Power Off Timer Settings
Epson Connect Solutions for Smartphones, Tablets, and More
Using the Epson Smart Panel Mobile App
Voice-activated Printing
Setting Up Printing on a Chromebook
Using AirPrint
Android Printing Using the Epson Print Enabler
Using Fire OS Printing
Using Windows 10 Mobile Printing
Using the Mopria Print Service

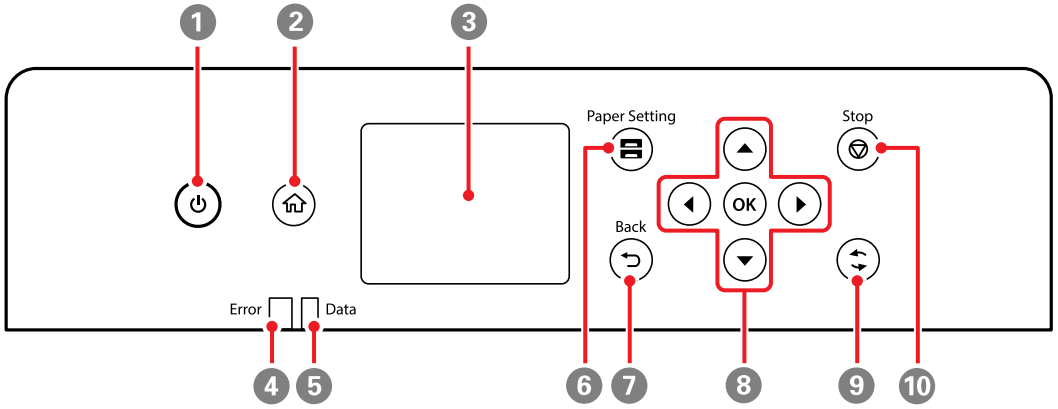
Using the Control Panel

See these sections to learn about the control panel and select control panel settings.

Control Panel Buttons and Lights
Entering Characters on the LCD Screen
Viewing Animations
Adjusting the Screen Brightness
Selecting the Date and Time
Changing LCD Screen Language
Changing the Keyboard Layout
Changing the Wallpaper
Setting a Password and Locking the Control Panel
Preventing PC Connection via USB
Turning Off the Operation Time Out Setting

Parent topic: Product Basics

Control Panel Buttons and Lights

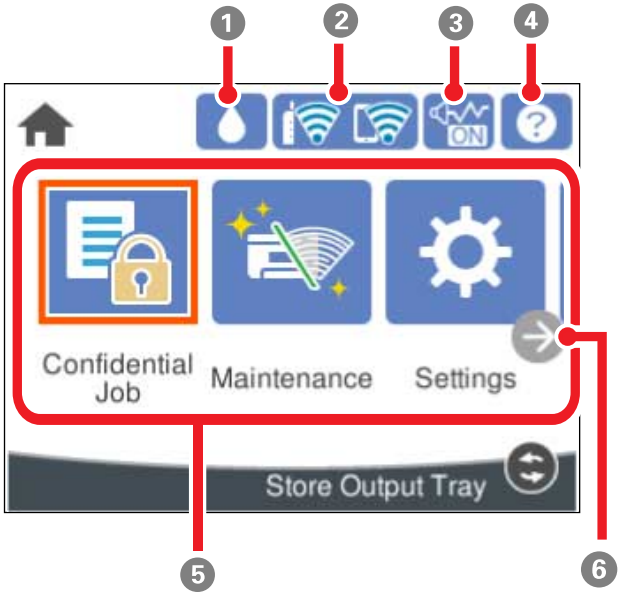


1 ⏻ power button and light
2 ⌂ home button
3 LCD screen
4 **Error** light (flashes or turns on when an error occurs)
5 **Data** light (flashes when printer is processing data and turns on when there are queued print jobs)
6 **Paper Setting** button
7 ⮌ **Back** button
8 Arrow buttons and the **OK** button
9 reset button
10 **Stop** button

The LCD Screen
Status Icons

Parent topic: Using the Control Panel

The LCD Screen



1 Select to show the Supply Status screen

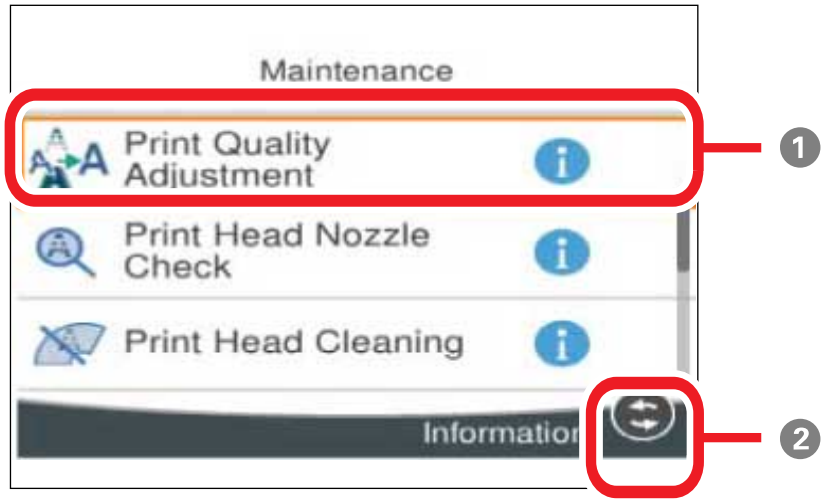
2 Displays the network connection status. Select to set up network connections.

3 Select to change sound settings

4 Displays the Help screen

5 Displays various settings and functions

6 Scrolls the screen to the right



1 When the icon displays next to a menu option, you can press the reset button to view additional information.

2 Select to perform various functions depending on the situation

Parent topic: Control Panel Buttons and Lights

Status Icons

Status icons may be displayed on the LCD screen depending on the product's status.

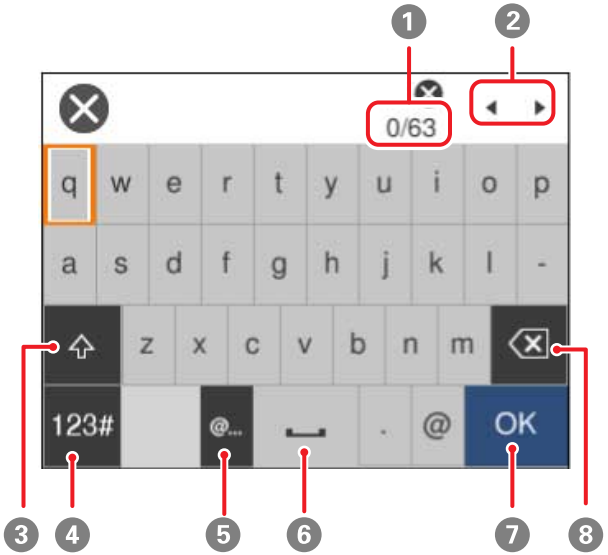
Icons	Description
	Displays the ink levels and approximate service life of the maintenance box.

Icons	Description
	Displays the network connection status; select the icon to set up or change your network connection. •  The product is not connected to a wired (Ethernet) network. •  The product is connected to a wired (Ethernet) network. •  The product is not connected to a wireless network. •  The product is searching for an SSID or experiencing a wireless network connection issue. •  The product is connected to a wireless network; the number of bars indicates the connection's signal strength. •  Wi-Fi Direct is not enabled. •  Wi-Fi Direct is enabled.
	The **Quiet Mode** setting is enabled or disabled. Select the icon and press **OK** to change the setting. Depending on the selected paper type and print quality, when this feature is enabled noise is reduced during printing, but print speed may also be reduced.
	Displays the Help screen. You can view the operating instructions or the solutions to problems.
	Scrolls the screen to the right.
	Displays additional information or instructions, such as loading paper or placing a document.

Parent topic: Control Panel Buttons and Lights

Entering Characters on the LCD Screen

Follow these guidelines to enter characters for passwords and other settings.



1 Indicates the character count
2 Moves the cursor right or left
3 Switches between upper and lower case
4 Enters numbers or symbols
5 Enters frequently used email domain addresses or URLs
6 Enters a space
7 Enters a character
8 Deletes the previous character

Parent topic: Using the Control Panel

Viewing Animations

You can view animations on the LCD screen to help guide you with a procedure or to troubleshoot a problem.

1. Use the arrow buttons to select the ⓘ icon and press the **OK** button.
2. Select **Troubleshooting** if you are experiencing a problem or **How To** to view instructions on common procedures.
3. Select a topic from the list of available topics and follow the on-screen instructions.

Parent topic: Using the Control Panel

Adjusting the Screen Brightness

You can adjust the brightness of the LCD screen.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.
5. Press the **OK** button again to select **LCD Brightness**.
6. Use the arrow buttons to decrease or increase the brightness.
7. Use the arrow buttons to select **Done** and press the **OK** button.

Parent topic: Using the Control Panel

Selecting the Date and Time

Before using your product, select the current date, time, and daylight saving phase in your area, and choose your preferred date and time format.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.

5. Use the arrow buttons to select **Date/Time Settings** and press the **OK** button.
6. Press the **OK** button to select **Date/Time**.
7. Use the arrow buttons to select the date format you want to use and press the **OK** button.
8. Use the arrow buttons to enter the current date and press the **OK** button.
9. Use the arrow buttons to select the time format you want to use and press the **OK** button.
10. Use the arrow buttons to select **Daylight Saving Time** and press the **OK** button.
11. Select the setting that applies to your area:
    - **Winter**: it is winter or your region does not use Daylight Saving Time (DST)
    - **Summer**: it is spring or summer and your region uses Daylight Saving Time (DST)

    Note: If your region uses Daylight Saving Time (DST), you must change this setting to match the season. When you change from **Winter** to **Summer**, your product automatically sets its clock ahead one hour. When you change from **Summer** to **Winter**, it sets its clock back one hour.

12. Use the arrow buttons to select **Time Difference** and press the **OK** button.
13. Use the arrow buttons to enter the time difference between your local time and UTC (Coordinated Universal Time).
14. Use the arrow buttons to select **Done** and press the **OK** button.

Parent topic: Using the Control Panel

Changing LCD Screen Language

You can change the language used on the LCD screen.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.
5. Use the down arrow to select **Language** and press the **OK** button.
6. Use the arrow buttons to select a language and press the **OK** button.

Parent topic: Using the Control Panel

Changing the Keyboard Layout

You can change the layout of the keyboard on the control panel.

1. Press the home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.
5. Use the arrow buttons to select **Keyboard** and press the **OK** button.
6. Select the layout you want to use and press the **OK** button to exit.

Parent topic: Using the Control Panel

Changing the Wallpaper

You can change the background color of the home screen.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.
5. Select **Wall Paper** and press the **OK** button.
6. Use the arrow buttons to select the color you want to use and press the **OK** button to exit.

Parent topic: Using the Control Panel

Setting a Password and Locking the Control Panel

You can set an administrator password to lock the following settings and prevent them from being changed:

- Network settings
- Web Service settings

- System Administration settings
- Web Config settings
- EpsonNet Config settings

Note: You should set an administrator password and keep it in a safe place. You must know the administrator password in order to change or delete it. If you forget the password or inadvertently set it, the product will need to be sent to Epson for service.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Use the arrow buttons to select **System Administration** and press the **OK** button.
5. Use the arrow buttons to select **Security Settings** and press the **OK** button.
6. Use the arrow buttons to select **Admin Settings** and press the **OK** button.
7. Select **Admin Password** > **Register**.
8. Use the displayed keyboard to enter a password and press **OK**.
9. Enter your password again to confirm.

   Note: Keep a copy of your password in a safe place.

10. Press the **OK** button to exit.

When the control panel is locked, you must enter the password to access any of the locked settings. You can change or delete the administrator password by entering the password and selecting **Change** or **Restore Default Settings** on the Admin Password screen.

Parent topic: Using the Control Panel

Related tasks

Entering Characters on the LCD Screen

Preventing PC Connection via USB

You can disable access from a USB-connected computer. This restricts non-network access to the printer and protects the security of confidential documents.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Use the arrow buttons to select **General Settings** and press the **OK** button.
4. Use the arrow buttons to select **Printer Settings** and press the **OK** button.
5. Use the arrow buttons to select **PC Connection via USB** and press the **OK** button.
6. Select **Disable**.
7. Select **Yes** to restart the printer and save the setting.

Parent topic: Using the Control Panel

Turning Off the Operation Time Out Setting

The Operation Time Out setting causes the LCD screen to return to the Home screen after a few minutes of inactivity. This feature is enabled by default, but you can turn it off.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.
5. Use the arrow buttons to select **Operation Time Out** and press the **OK** button to turn off the setting.

Parent topic: Using the Control Panel

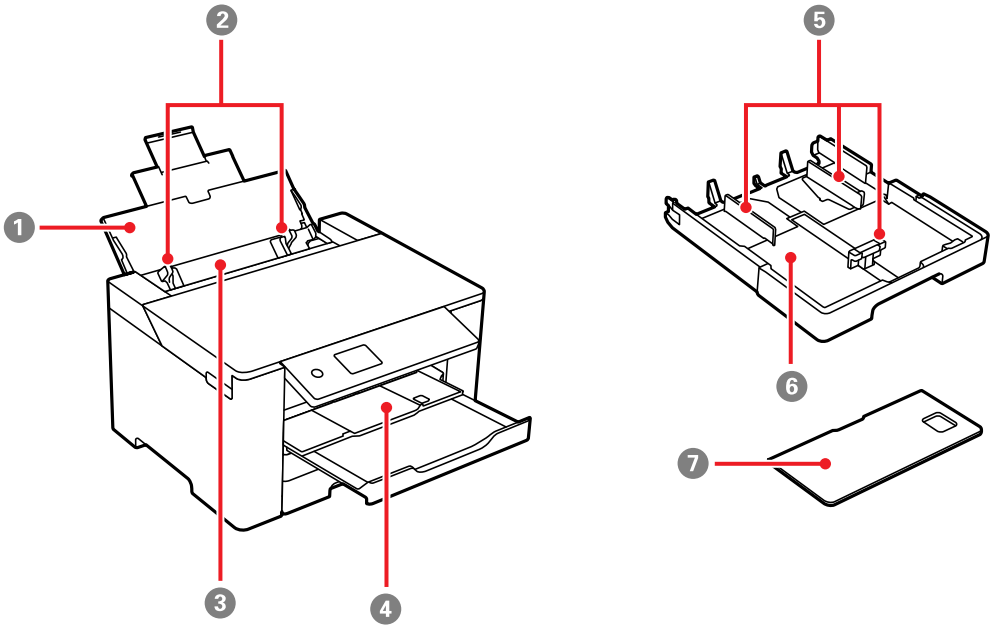
Product Parts Locations

See these sections to identify the parts on your product.

Printer Parts - Front
Printer Parts - Inside
Printer Parts - Back

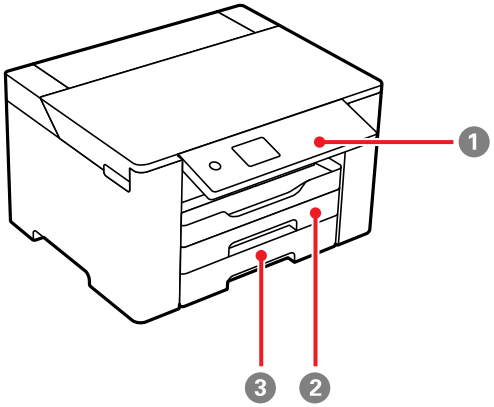
Parent topic: Product Basics

Printer Parts - Front



1 Paper support
2 Paper support edge guides
3 Paper tray
4 Output tray
5 Paper cassette edge guides
6 Paper cassette

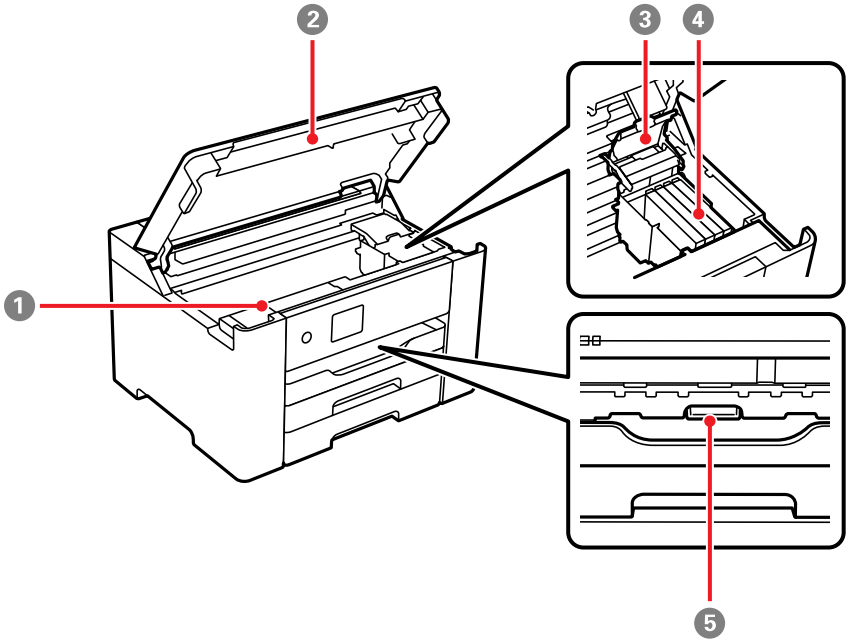
7 Paper cassette cover



1 Control panel
2 Paper cassette 1
3 Paper cassette 2

Parent topic: Product Parts Locations

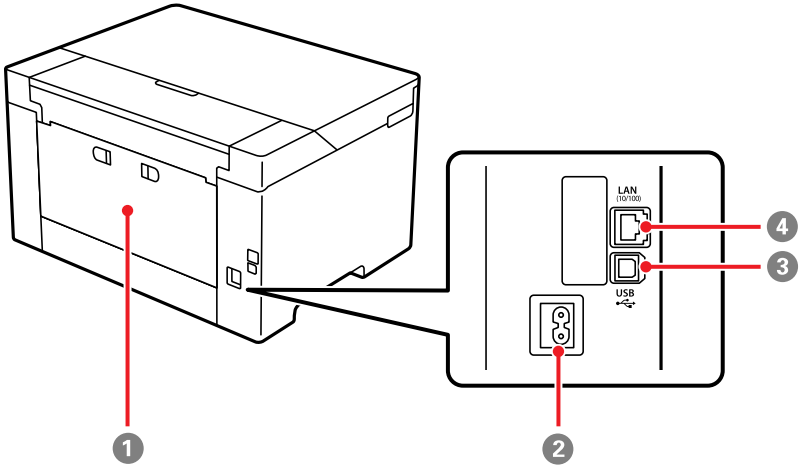
Printer Parts - Inside



1 Maintenance box cover
2 Printer cover
3 Ink cartridge cover
4 Ink cartridge holder
5 Inner cover

Parent topic: Product Parts Locations

Printer Parts - Back



1 Rear cover
2 AC inlet
3 **USB** port
4 Ethernet **LAN** port

Parent topic: Product Parts Locations

Checking for Software Updates

Periodically, it's a good idea to check Epson's support website for free updates to your product software. Visit epson.com/support (U.S.) or epson.ca/support (Canada) and select your product.

Note: Your printer is designed to work only with genuine Epson-brand ink cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all. Epson periodically provides firmware updates to address issues of security, performance, minor bug fixes and ensure the printer functions as designed. These updates may affect the functionality of third-party ink. Non-Epson branded or altered Epson cartridges that functioned prior to a firmware update may not continue to function.

- **Windows**: Your printer software automatically checks for updates. You can also manually update the software by selecting **Software Update** here:
  - Access the Windows Desktop and right-clicking the  icon for your product in the right side of the Windows taskbar, or clicking the up arrow and right-clicking .
  - On the **Maintenance** tab in the printer settings window

  You can also update the software by selecting **EPSON Software Updater** in the **EPSON** or **EPSON Software** program group, accessible by the **Start** button, or on the **Start** or **Apps** screens, depending on your version of Windows.
- **OS X**: You can manually update the software by opening the **Applications** > **Epson Software** folder and selecting **EPSON Software Updater**.
- **macOS 10.12.x to 11.x**: You can manually update the software by opening the **App Store**, selecting **Updates**, searching for a software update option for Epson Software, and selecting **Update**.

Parent topic: Product Basics
Solving Problems

Using Power Saving Settings

Your product enters sleep mode automatically and turns off the LCD screen if it is not used for a period of time. You can make the time period shorter and select other options to save energy and resources.

Changing the Sleep Timer Settings

Parent topic: Product Basics

Changing the Sleep Timer Settings

You can adjust the time period before your product enters sleep mode and turns off the LCD screen.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.
5. Use the arrow buttons to select **Sleep Timer** and press the **OK** button.

6. Press the **OK** button to display the numeric keypad.
7. Use the arrow buttons to adjust the time period (1-60 minutes) before the printer enters sleep mode, then select **OK**.
8. Use the arrow buttons to select **Done** and press the **OK** button.

Parent topic: Using Power Saving Settings

Changing the Power Off Timer Settings

You can have the product turn off automatically if it is not used for a specified period of time.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Basic Settings** and press the **OK** button.
5. Use the arrow buttons to select **Power Off Timer** and press the **OK** button.
6. Select **Off** or select a time period between **30minutes** and **12h** (12 hours).
7. Press the **OK** button to exit.

Parent topic: Product Basics

Epson Connect Solutions for Smartphones, Tablets, and More

Use your smartphone, tablet, or computer to print documents, photos, emails, and web pages from your home, office, or even across the globe.

Note: If you are using your Epson product with the Windows 10 S operating system, you cannot use the software described in this section. You also cannot download and install any Epson product software from the Epson website for use with Windows 10 S; you must obtain software only from the Windows Store.

Setting Up Epson Connect Services
Using Epson Email Print
Using Epson Remote Print

Parent topic: Product Basics

Related topics

Wi-Fi or Wired Networking

Setting Up Epson Connect Services

If you did not activate your product's email address for use with Epson Connect when you set up your product, you can activate it using the product control panel.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Select **General Settings** and press the **OK** button.
4. Select **Web Service Settings** and press the **OK** button.
5. Select **Epson Connect Services** and press the **OK** button.
6. Select **Register** and press the **OK** button.
7. Follow the instructions on the screen to activate your product's email address.

Parent topic: Epson Connect Solutions for Smartphones, Tablets, and More

Related topics

Wi-Fi or Wired Networking

Using Epson Email Print

With Epson Email Print, you can print from any device that can send email, such as your smartphone, tablet, or laptop. Just activate your product's unique email address. When you want to print, attach a PDF, Microsoft Office document, or photo to an email and send it to your product. Both the email and the attachments will print automatically.

1. Connect your product to your network. See the link below.
2. If you did not already set up Email Print when you installed your product software, see the link below to use your product control panel to activate your unique email address. Or visit epson.com/connect (U.S) or epson.ca/connect (Canada) to learn more about Email Print, create your Epson Connect account, and register your product to the Epson Connect service.
3. Now you are ready to send and print emails to your product's Email Print address.

Note: Go to epsonconnect.com and log into your Epson Connect account to personalize your product's email, adjust print settings, and set up other Epson Connect services.

Parent topic: Epson Connect Solutions for Smartphones, Tablets, and More

Related topics

Wi-Fi or Wired Networking

Using Epson Remote Print

With Epson Remote Print software, you can print from your laptop or desktop computer to an Epson Email-enabled product anywhere in the world.

1. Connect your Epson product to your wireless network. See the link below.
2. If you did not already set up an Epson Connect account when you installed your product software, visit epsonconnect.com to create your account and register your product to the Epson Connect service.

   Note: Make a note of your product's email address.

3. Visit epsonconnect.com to learn more about Remote Print and how to download the Remote Print Driver software.
4. Download and install the Remote Print software.
5. Enter the email address and optional access key of your Epson product during Remote Print setup.
6. Now you are ready to print remotely. Select the print command in your laptop or desktop computer application and choose the Remote Print option for your Epson product.

Parent topic: Epson Connect Solutions for Smartphones, Tablets, and More

Related topics

Wi-Fi or Wired Networking

Using the Epson Smart Panel Mobile App

Use this free Apple and Android app to print with networked Epson products. Epson Smart Panel also lets you check ink levels and product status.

1. Connect your product to your wireless network. See the link below.
2. Visit epson.com/connect (U.S) or epson.ca/connect (Canada) to learn more about Epson Smart Panel and check the compatibility of your mobile device.
3. Download Epson Smart Panel from the Apple App Store or Google Play.
4. Connect your mobile device to the same wireless network as your product.
5. Open Epson Smart Panel and select your Epson product, if necessary.

Now you are ready to print with your mobile device and your Epson product.

Parent topic: Product Basics

Related tasks

Setting Up Wireless Printing from a Smartphone or Tablet

Printing from a Smartphone or Tablet

Voice-activated Printing

Take advantage of voice-activated, hands-free printing from your Epson product with Alexa, Siri, and Google Assistant. Depending on which voice assistant you use, you can ask your product to print photos, calendars, recipes, photo props, and more. Click here for more information.

1. Connect your product to your network. See the link below.
2. Set up your product's email address for use with Epson Connect. See the link below to activate it from the product control panel.
3. Click here for instructions on how to set up your product and voice assistant to use the voice-activated printing feature.

Now you are ready to print with your voice and your Epson product.

Parent topic: Product Basics

Related topics

Wi-Fi or Wired Networking

Setting Up Printing on a Chromebook

Your Epson printer supports native printing on Chromebook, allowing you to print from a Chromebook without drivers or cables.

For directions on setting up your printer, visit Setting Up Your Epson Printer on Your Chromebook (U.S) or Setting Up Your Epson Printer on Your Chromebook (Canada).

Parent topic: Product Basics

Using AirPrint

AirPrint enables instant wireless printing from iPhone, iPad, iPod touch, and Mac without the need to install drivers or download software.



Note: If you disabled paper configuration messages on your product control panel, you cannot use AirPrint. See the link below to enable the messages, if necessary.

1. Load paper in your product.
2. Set up your product for wireless printing. See the link below.
3. Connect your Apple device to the same wireless network that your product is using.
4. Print from your device to your product.

Note: For details, see the AirPrint page on the Apple website.

Parent topic: Product Basics

Related references

Paper Source Settings Options

Related topics

Wi-Fi or Wired Networking

Android Printing Using the Epson Print Enabler

You can wirelessly print your documents, emails, photos, and web pages right from your Android phone or tablet (Android v4.4 or later). With a few taps, your Android device will discover your nearby Epson product and print.

1. Connect your Epson product to your wireless network. See the link below.
2. On your Android device, download the Epson Print Enabler plug-in from Google Play.
3. Go to **Settings** on your Android device, select **Printing**, and enable the Epson plug-in, if necessary.
4. Connect your Android device to the same wireless network as your product.

5. Now you are ready to print. From an Android application such as Chrome or Gmail, tap the menu icon and print whatever is on the screen.

   Note: If you do not see your product, tap **All Printers** and select your product.

Parent topic: Product Basics

Related topics

Wi-Fi or Wired Networking

Using Fire OS Printing

You can wirelessly print from Amazon Fire tablets and phones to your nearby networked Epson product. There is no software to download, no drivers to install, and no cables to connect. With just a few taps in Email, Calendar, Contacts, and WPS Office, you can send whatever is on the screen to an Epson product.

1. Connect your Epson product to your wireless network. See the link below.
2. Connect your Amazon device to the same wireless network as your product.
3. Now you are ready to print. From your Amazon application, tap the print option and select your product to print whatever is on the screen.

   Note: If you see a message telling you that a plug-in is required, tap **OK** and tap **Download**. If your Amazon Fire product uses Fire OS 5 and above, your device automatically uses the built-in Mopria Print Service app to print.

Parent topic: Product Basics

Related topics

Wi-Fi or Wired Networking

Using Windows 10 Mobile Printing

You can wirelessly print from Windows 10 Mobile tablets and phones to your nearby networked Epson product. There is no software to download, no drivers to install, and no cables to connect. Look for the print option in your Windows 10 application to send whatever is on the screen to an Epson product.

1. Connect your Epson product to your wireless network. See the link below.
2. Connect your Windows 10 Mobile device to the same wireless network as your product.

3. Now you are ready to print. From your Windows 10 application, tap the print option and select your product to print whatever is on the screen.

Parent topic: Product Basics

Related topics

Wi-Fi or Wired Networking

Using the Mopria Print Service

You can use the Mopria Print Service to print from your Android phone or tablet (Android v4.4 or later) to your Epson product or any Mopria-certified product from other manufacturers. You can download the Mopria Print Service from Google Play.

Note: For details on the Mopria Print Service, click here (U.S.) or click here (Canada).

1. Connect your Epson product to your wireless network. See the link below.
2. On your Android device, download the Mopria Print Service app from Google Play.

   Note: On some Samsung Galaxy devices, Mopria may come preinstalled.

3. Go to **Settings** on your Android device, select **Printing**, and enable the Mopria Print Service, if necessary.
4. Connect your Android device to the same wireless network as your product.
5. Now you are ready to print. From an Android application such as Chrome or Gmail, tap the menu icon and select **Print**. Then select **All printers**, select your Epson product, adjust your print settings, and print.

Parent topic: Product Basics

Related topics

Wi-Fi or Wired Networking

Wi-Fi or Wired Networking

See these sections to use your product on a Wi-Fi or wired network.

Network Security Recommendations
Wi-Fi Infrastructure Mode Setup
Wi-Fi Direct Mode Setup
Wi-Fi Protected Setup (WPS)
Printing a Network Status Sheet
Printing a Network Connection Report
Changing or Updating Network Connections

Network Security Recommendations

To help deter unauthorized access to your product over a network, you should protect your network environment using appropriate security measures.

Security measures such as these can help deter threats such as loss of user data, use of telephone and fax lines, and other intrusions:

- **Enable security on your wireless LAN**

  Enable the appropriate security on the wireless LAN you plan to use with your product. Network security such as a network password can deter interception of traffic over the wireless LAN. Your router may already have a default password enabled by your Internet service provider (ISP). See your ISP and router documentation for instructions on how to change the default password and better secure your network.

- **Connect your product only to a network protected by a firewall**

  Connecting your product directly to the Internet may leave it vulnerable to security threats. Instead, connect it to a router or other network connection protected by a firewall. Your router may already have a firewall set up by your Internet service provider; check with your ISP for confirmation. For best results, set up and use a private IP address for your network connection.

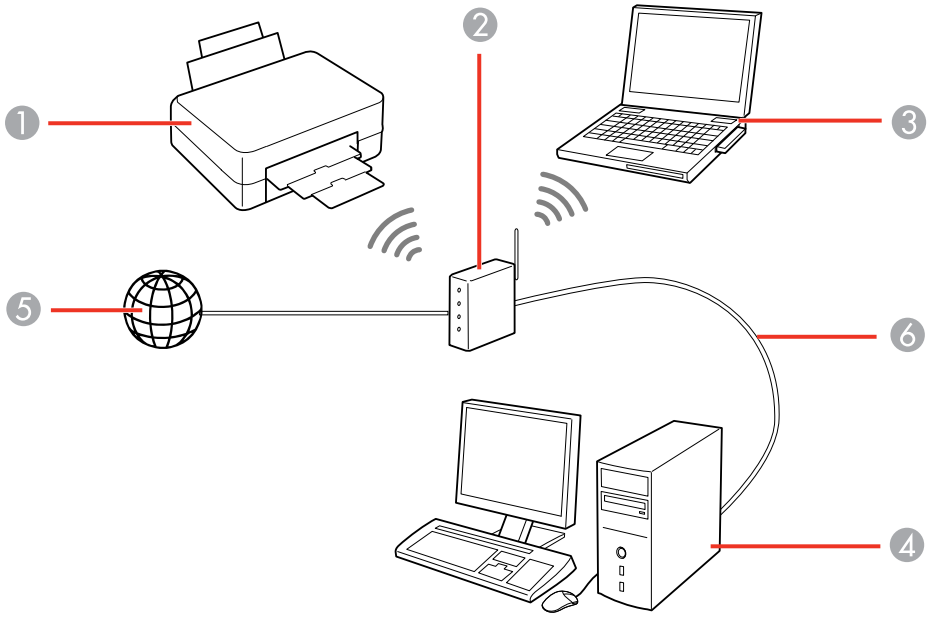
- **Change the default administrator password on your product**

  If your product has an option to set an administrator password, change the default administrator password to deter access by unauthorized users to personal data stored on your product, such as IDs, passwords, and contact lists.

Parent topic: Wi-Fi or Wired Networking

Wi-Fi Infrastructure Mode Setup

You can set up your product to communicate with your computer using a wireless router or access point. The wireless router or access point can be connected to your computer over a wireless or wired network.



1 Epson product
2 Wireless router or access point
3 Computer with a wireless interface
4 Computer
5 Internet
6 Ethernet cable (used only for wired connection to the wireless router or access point)

Selecting Wireless Network Settings from the Control Panel
Setting Up Wireless Printing from a Smartphone or Tablet

Parent topic: Wi-Fi or Wired Networking

Selecting Wireless Network Settings from the Control Panel

You can select or change wireless network settings using your product control panel.

To install your product on a wireless network, follow the instructions on the *Start Here* sheet and install the necessary software by downloading it from the Epson website. The installer program guides you through network setup.

Note: Breakdown or repair of this product may cause loss of network data and settings. Epson is not responsible for backing up or recovering data and settings during or after the warranty period. We recommend that you make your own backup or print out your network data and settings.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select the  icon and press the **OK** button.
3. Select **Router** and press the **OK** button.
4. Select **Start Setup** or **Change Settings** and press the **OK** button.
5. Select **Wi-Fi Setup Wizard** and press the **OK** button.
6. Use the arrow buttons to select the name of your wireless network or select **Enter Manually** to enter the name manually and press the **OK** button. Use the displayed keypad to enter your network name.
7. Select the **Password** field, press the **OK** button, and enter your wireless password using the displayed keypad.

   Note: The network name and password are case sensitive. Be sure to correctly enter uppercase and lowercase letters, and numeric or special characters.

   - To enter letters or symbols, press the arrow buttons to scroll through characters, and press the **OK** button to select one.
   - To enter numbers and symbols or change the case of letters, press the  reset button.
   - To delete the previous character, select the  back icon and press the **OK** button.
   - To enter a space, select the  space icon and press the **OK** button.
8. Select **OK** and press the **OK** button when you finish entering your password.
9. Confirm the displayed network settings, press the down arrow to select **Start Setup**, and press the **OK** button to save them.

10. Press the home button to exit.

    You see the  icon on the LCD screen and should be able to connect to your product directly from your computer or device, and then print. If you are printing from a computer, make sure you installed the network software as described on the *Start Here* sheet.

    Note: If you don't see the  icon, you may have selected the wrong network name or entered the password incorrectly. Repeat these steps to try again.

Parent topic: Wi-Fi Infrastructure Mode Setup

Related references

Status Icons

Related tasks

Entering Characters on the LCD Screen

Setting Up Wireless Printing from a Smartphone or Tablet

You can use the Epson Smart Panel app to connect your Epson product to a wireless network or connect your device directly to the product. Epson Smart Panel is available on iOS and Android devices.

Make sure you have the following:

- A Bluetooth-enabled device that is connected to a wireless network
- The Epson Smart Panel app installed on the device
- The wireless network name (SSID) and password

Note: Your device must be close enough to the product to create and maintain a Bluetooth connection.

1. Make sure the product is turned on and is ready to print.

   Note: You must perform initial setup and ink installation before setting up wireless printing.

2. Open the Epson Smart Panel app on your device.
3. Do one of the following:
   - If the app automatically recognizes the product, follow the on-screen instructions to set up the wireless connection.

- If the app does not automatically recognize the product, select the **+** icon and continue with the next step.

4. On the next screen, select **Start setting up** and follow the on-screen instructions.

   Note: If your product is not listed, move closer to the product and try again. If the product is still not shown, connect your printer to the wireless network using the control panel and then select **Connect Smartphone to Product Already Connected to Wi-Fi** in the Epson Smart Panel app and follow the on-screen instructions. See the link below for wireless setup instructions.

Your product is now connected to a wireless network and set up for use with the Epson Smart Panel app.

Parent topic: Wi-Fi Infrastructure Mode Setup

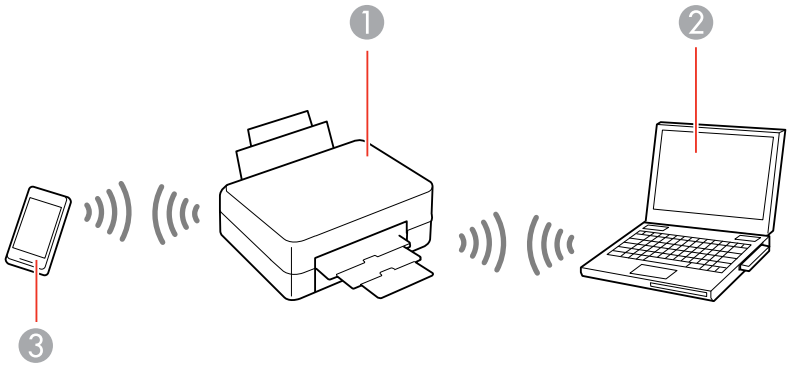
Related tasks

Using the Epson Smart Panel Mobile App

Printing from a Smartphone or Tablet

Wi-Fi Direct Mode Setup

You can set up your product to communicate directly with your computer or another device without requiring a wireless router or access point. In Wi-Fi Direct Mode, the product itself acts as a network access point for up to 8 devices.



1 Epson product

2 Computer with a wireless interface

3 Other wireless device

Connecting to a Mobile Device
Modifying the Wi-Fi Direct Network Name or Password

Parent topic: Wi-Fi or Wired Networking

Related references
Status Icons

Connecting to a Mobile Device

You can connect a mobile device directly to the printer without a wireless router or access point.

Note: Make sure the Epson Smart Panel app is installed on your mobile device before connecting to the printer.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select the  icon and press the **OK** button.
3. Use the down arrow button to select **Wi-Fi Direct** and press the **OK** button.
4. Press the **OK** button to select **Start Setup**.
5. Do one of the following:
   - For iOS devices, select **iOS** and press the **OK** button. Scan the QR code with the camera app on your device and follow the instructions on your device. Select **Next** on the LCD screen to verify the printer information, and then open the Epson Smart Panel app on your device and select the printer displayed on the LCD screen. Select **Complete** on the LCD screen and press the **OK** button.
   - For Android devices, select **Android** and press the **OK** button. Open the Epson Smart Panel app on your device and select the printer displayed on the LCD screen. Select **Complete** on the LCD screen and press the **OK** button.
   - For other types of devices, select **Other OS Devices** and press the **OK** button. Use your device to select the Wi-Fi network name (SSID) displayed on the LCD screen, then enter the password shown.
6. Follow the instructions on the LCD screen to complete Wi-Fi Direct setup.

   The  Wi-Fi Direct icon displayed on the LCD screen indicates if Wi-Fi Direct is enabled on the product.

If you are printing from a computer, make sure you installed the network software as described on the *Start Here* sheet.

Parent topic: Wi-Fi Direct Mode Setup

Modifying the Wi-Fi Direct Network Name or Password

You can modify the Wi-Fi Direct name and password to create a more descriptive and secure Wi-Fi Direct network.

Note: If you are printing from a computer, make sure you installed the network software as described on the *Start Here* sheet.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select the  icon and press the **OK** button.
3. Use the down arrow button to select **Wi-Fi Direct** and press the **OK** button.
4. Use the down arrow button to select **Change** and press the **OK** button.
5. Press the down arrow and do one of the following:
   - To change the Wi-Fi Direct network name, select **Change Network Name**, press the **OK** button, select **Yes** and press the **OK** button again. Select **Change**, press the **OK** button, then use the on-screen keyboard to enter the new network name.
   - To change the Wi-Fi Direct password, select **Change Password**, press the **OK** button, and select **Yes** and press the **OK** button again. Use the on-screen keyboard to enter your new Wi-Fi Direct password.

     Note: Your password must be at least 8 and no more than 22 characters long.

   Note: If you have already connected devices or computers to your product via Wi-Fi Direct, they will be disconnected when you change the network name or password.
6. When entering your Wi-Fi Direct network name or password, do the following:
   - To enter letters or symbols, press the arrow buttons to scroll through characters, and press the **OK** button to select one.
   - To enter numbers and symbols or change the case of letters, press the  reset button.
   - To delete the previous character, select the  back icon and press the **OK** button.

- To enter a space, select the  space icon and press the **OK** button.

7. Use your computer or wireless device to select the Wi-Fi network name (SSID) displayed on the LCD screen, then enter the password shown.

   Note: Make a note of the SSID and password that appear.

8. Press the ⌂ home button to return to the home screen.

   Computers and wireless devices can now access the product using the new network name and password.

Parent topic: Wi-Fi Direct Mode Setup

Wi-Fi Protected Setup (WPS)

If your network uses a WPS-enabled wireless router or access point, you can quickly connect your product to the network using Wi-Fi Protected Setup (WPS).

Note: To check if your router is WPS-enabled, look for a button labeled **WPS** on your router or access point. If there is no hardware button, there may be a virtual WPS button in the software for the device. Check your network product documentation for details.

Using WPS to Connect to a Network

Parent topic: Wi-Fi or Wired Networking

Using WPS to Connect to a Network

If you have a WPS-enabled wireless router or access point, you can use Wi-Fi Protected Setup (WPS) to connect your product to the network.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select the  icon and press the **OK** button.
3. Select **Router** and press the **OK** button.
4. Select **Start Setup** or **Change Settings** and press the **OK** button.
5. Use the down arrow button to select **Push Button Setup (WPS)** and press the **OK** button.
6. Press the **OK** button to select **Start Setup**.
7. Follow the instructions on the LCD screen to complete WPS setup.

8. Press the home button to exit.

   You see the  icon on the LCD screen and should be able to connect to your product directly from your computer or device, and then print. If you are printing from a computer, make sure you installed the network software as described on the *Start Here* sheet.

   Note: If you don't see the  icon, repeat these steps to try again.

Parent topic: Wi-Fi Protected Setup (WPS)

Printing a Network Status Sheet

You can print a network status sheet to help you determine the causes of any problems you may have using your product on a network.

1. Press the home button, if necessary.
2. Use the arrow buttons to select the **Settings** and press the **OK** button.
3. Press the **OK** button to select **General Settings**.
4. Use the down arrow button to select **Network Settings** and press the **OK** button.
5. Use the down arrow button to select **Network Status** and press the **OK** button.
6. Use the down arrow button to select **Print Status Sheet** and press the **OK** button.
7. Press the **OK** button to select **Print**.

Examine the settings shown on the network status sheet to diagnose any problems you have.

Parent topic: Wi-Fi or Wired Networking

Printing a Network Connection Report

You can print a network connection report to view solutions to any problems you may have using your product on a network.

1. Press the home button, if necessary.
2. Use the arrow buttons to select the **Settings** and press the **OK** button.
3. Press the **OK** button to select **General Settings**.
4. Use the down arrow button to select **Network Settings** and press the **OK** button.
5. Use the down arrow button to select **Connection Check** and press the **OK** button.

6. Use the arrow buttons to select **Print Check Report** and press the **OK** button.
7. Press the **OK** button to select **Print**.

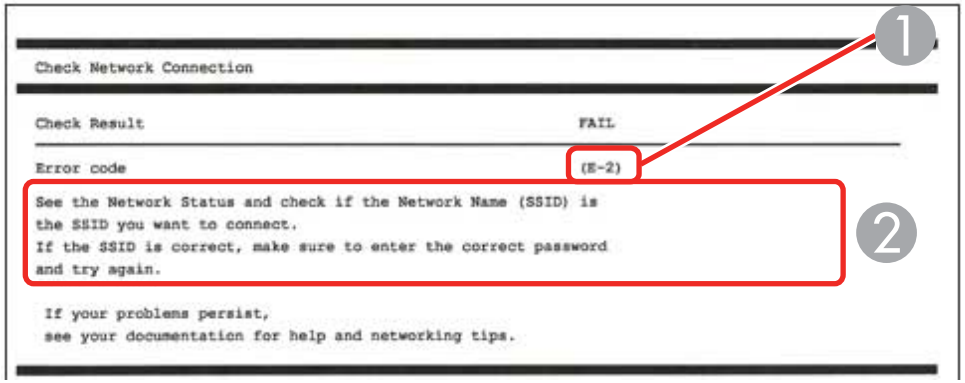
Examine the error codes and solutions shown on the network connection report.

Network Connection Report Codes and Messages

Parent topic: Wi-Fi or Wired Networking

Network Connection Report Codes and Messages

Check the error codes and messages on the network connection report to solve problems you may encounter with network connections. The tables here list solutions to problems based on the error codes and messages that may appear on the top of the report.



1 Error code

2 Message

Note: Error codes and messages listed here may not all apply to your product.

Error Codes and Messages

Error code and message	Solution
E-1 Confirm that the network cable is connected and network devices such as hub, router, or access point are turned on.	Make sure your router, access point, and/or hub are turned on, and the network cable is securely connected to your device and to your product. If you are trying to set up Wi-Fi, remove the network cable and set up Wi-Fi again. Ethernet and Wi-Fi cannot be connected at the same time.

Error code and message	Solution
E-2, E-3, or E-7 No wireless network names (SSID) found. Confirm that the router/access point is turned on and the wireless network (SSID) is set up correctly. Contact your network administrator for assistance. No wireless network names (SSID) found. Confirm that the wireless network name (SSID) of the PC you wish to connect is set up correctly. Contact your network administrator for assistance. Entered security key/password does not match the one set for your router/access point. Confirm security key/password. Contact your network administrator for assistance.	Check the following: • Make sure your router or access point is turned on, and is correctly connected to your computer or network device. • Turn off the router or access point, wait about 10 seconds, and turn it on again. • Move your product closer to your router or access point, and remove any obstacles between them. Also move your product away from devices such as wireless phones or microwaves. • Confirm that the SSID shown on the network connection report matches the label on your router or access point. Also make sure your SSID uses only ASCII characters and symbols, or your product cannot display the SSID correctly. • If you are trying to connect using the WPS push button method, make sure your router or access point supports it. • If you are using a network password, check the label on your router or access point to confirm that you are using the correct password, or check with your network administrator or router/access point documentation. • If you are connecting to a smart device that generates an SSID, check the device documentation for the SSID and password you should use. • If your wireless connection suddenly disconnects, and another smart device was added to the network using a WPS push button method or your network was set up using a non-WPS push button method, try downloading and installing your product software again.

Error code and message	Solution
E-5 Security mode (e.g. WEP, WPA) does not match the current setting of the printer. Confirm security mode. Contact your network administrator for assistance.	If the security on your router or access point is not one of the following types, change the type of security on your router or access point and reset your product's network settings. • WEP-64 bit (40 bit) • WEP-128 bit (104 bit) • WPA PSK (TKIP/AES); also known as WPA Personal • WPA2 PSK (TKIP/AES); also known as WPA2 Personal • WPA (TKIP/AES) • WPA2 (TKIP/AES) • WPA3-SAE (AES)
E-6 MAC address of your printer may be filtered. Check whether your router/access point has restrictions such as MAC address filtering. See the documentation of the router/access point or contact your network administrator for assistance.	If your router or access point has MAC address filtering enabled, register your product's MAC address so it is not filtered. Locate the MAC address on the network connection report and check your router or access point documentation for instructions. If your router or access point is using shared authentication with WEP security, confirm that you are using the correct authentication key and index. If your router or access point limits the number of connected devices, raise the connection limit. See your router or access point documentation for instructions.
E-8 Incorrect IP address is assigned to the printer. Confirm IP address setup of the network device (hub, router, or access point). Contact your network administrator for assistance.	If your product's **Obtain IP Address** setting is set to **Auto**, enable DHCP on your router or access point. If it is set to **Manual**, the IP address may be out of range or on a different network segment; set a valid IP address using your product control panel or the Web Config utility. You can also try turning off your product and the router or access point, waiting about 10 seconds, and turning them on again.

Error code and message	Solution
E-9 Confirm the connection and network setup of the PC or other device. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	Make sure your computer or network device are turned on. Also make sure that you can access the Internet and other devices on the same network from the devices you are trying to connect to your product. If you still cannot connect to your product, turn off your router or access point, wait about 10 seconds, and turn it on again. Download and install your product software again to reset your network settings.
E-10 Confirm IP address, subnet mask, and default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	Make sure other devices on the network are turned on and do the following: • If your product's **Obtain IP Address** setting is set to **Manual**, check the IP address, subnet mask, and default gateway addresses on the network connection report to see if they are correct. If not, correct the settings. • If DHCP is enabled, set your product's **Obtain IP Address** setting to **Auto**. If you want to use the DHCP-assigned address as a static address, set the **Obtain IP Address** setting to **Manual**, enter the product's IP address as listed on the network connection report, and set the subnet mask to 255.255.255.0. If you still cannot connect to your product, turn off your router or access point, wait about 10 seconds, and turn it on again.
E-11 Setup is incomplete. Confirm default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	If you set your product's **TCP/IP Setup** setting to **Manual**, check that the default gateway address listed on the network connection report is correct. Also turn on the device that is set as the default gateway.

Error code and message	Solution
E-12 Confirm the following: -Entered security key/password is correct -Index of the security key/password is set to the first number -IP address, subnet mask, or default gateway setup is correct Contact your network administrator for assistance.	Make sure other devices on the network are turned on and do the following: • Make sure the IP address, subnet mask, and default gateway addresses are correct, if you are entering them manually. • Confirm that the subnet mask and default gateway addresses for other devices are the same. • Make sure the IP address does not conflict with other devices. If you still cannot connect to your product, do the following: • Turn off your router or access point, wait about 10 seconds, and turn it on again. • Download and install your product software again to reset your network settings. • If your router or access point uses WEP security with several registered passwords, make sure that the first registered password is set on your product.
E-13 Confirm the following: -Entered security key/password is correct -Index of the security key/password is set to the first number -Connection and network setup of the PC or other device is correct Contact your network administrator for assistance.	Make sure your router, access point, and/or hub are turned on. Also make sure the TCP/IP setup on your router, access point, and/or hub is not set manually; this may cause your product's network settings to differ from the manually set up devices. If you still cannot connect to your product, do the following: • Turn off your router or access point, wait about 10 seconds, and turn it on again. • Download and install your product software again to reset your network settings. • If your router or access point uses WEP security with several registered passwords, make sure that the first registered password is set on your product.

Network Environment Messages

Message	Solution
The Wi-Fi environment needs to be improved. Turn the wireless router off and then turn it on. If the connection does not improve, see the documentation for the wireless router.	Move your product closer to your router or access point, and remove any obstacles between them. Then turn off your router or access point, wait about 10 seconds, and turn it back on again. If you still cannot connect to your product, check the documentation that came with your router or access point for solutions.
*No more devices can be connected. Disconnect one of the connected devices if you want to add another one.	You can connect computers or other devices to your product using a Wi-Fi Direct (Simple AP) connection. If you want to add another device, disconnect an existing connected device first.
The same SSID as Wi-Fi Direct exists in the environment. Change the Wi-Fi Direct SSID if you cannot connect a smart device to the printer.	Change the Wi-Fi Direct SSID.

Parent topic: Printing a Network Connection Report

Changing or Updating Network Connections

See these sections to change or update how your product connects to a network.

Accessing the Web Config Utility
Changing a USB Connection to a Wi-Fi Connection
Changing a Wi-Fi Connection to a Wired Network Connection
Connecting to a New Wi-Fi Router
Disabling Wi-Fi Features

Parent topic: Wi-Fi or Wired Networking

Accessing the Web Config Utility

You can select your product's network settings and confirm its operating status using a web browser. You do this by accessing your product's built-in Web Config utility from a computer or other device that is connected to the same network as your product.

Note: You can also access the Web Config utility from the product information area in the Epson Smart Panel app.

1. Print a network status sheet.
2. Locate the IP address for your product that is listed on the network status sheet.
3. On a computer or other device connected to the same network as your product, open a web browser.
4. Enter your product's IP address into the address bar.
5. On the first visit to the Web Config utility, you will be prompted to set an administrator password. The administrator password is required to access the full capabilities of the Web Config utility.

You see the available Web Config utility options.

Parent topic: Changing or Updating Network Connections

Related tasks

Printing a Network Status Sheet
Setting a Password and Locking the Control Panel

Changing a USB Connection to a Wi-Fi Connection

If you have already connected your product to your computer using a USB connection, you can change to a Wi-Fi connection.

1. Disconnect the USB cable from your product.
2. Uninstall your product software.
3. Download and install your product software from the Epson website using the instructions on the *Start Here* sheet.

Parent topic: Changing or Updating Network Connections

Changing a Wi-Fi Connection to a Wired Network Connection

If you have already connected your product to your computer wirelessly, you can change to a wired network connection if necessary.

1. Disable your product's Wi-Fi features.
2. Connect one end of an Ethernet network cable to the product's **LAN** port.
3. Connect the other end to any available LAN port on your router or access point.
4. Uninstall your product software.

5. Download and install your product software from the Epson website.
6. Follow the on-screen instructions to install the software.
7. When you see the Select Your Connection screen, select **Wired network connection**.
8. If you see a Select Setup Option screen, select **Set up printer for the first time**.
9. Continue following the rest of the on-screen instructions.

Parent topic: Changing or Updating Network Connections

Related tasks

Disabling Wi-Fi Features

Connecting to a New Wi-Fi Router

If you change the wireless router you have been using on your network, you need to update your product's Wi-Fi connection to the new router.

Note: If your router uses a single network name (SSID) for both the 2.4 GHz and 5 GHz band, give each band its own network name (SSID) instead, such as Home Network 2.4 GHz and Home Network 5 GHz. See your router documentation for instructions.

1. Do one of the following:
   - **Windows**: Uninstall your product software.
   - **Mac**: Go to the next step.
2. Download and install your product software from the Epson website using the instructions on the *Start Here* sheet.

Parent topic: Changing or Updating Network Connections

Related concepts

Uninstall Your Product Software

Disabling Wi-Fi Features

You may need to disable your product's Wi-Fi features if you change your network connection type or need to solve a problem with your network connection.

Note: Before disabling Wi-Fi features, make a note of your product's SSID (network name) and password, and any network settings selected for the Epson Connect services you may use.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select the  icon and press the **OK** button.
3. Press the **OK** button to select **Router**.
4. Use the down arrow button to select **Change Settings** and press the **OK** button.
5. Use the down arrow button to select **Others** and press the **OK** button.
6. Use the down arrow button to select **Disable Wi-Fi** and press the **OK** button.
7. Press the **OK** button again to disable Wi-Fi.

Parent topic: Changing or Updating Network Connections

Loading Paper

Before you print, load paper for the type of printing you will do.

Loading Paper in the Cassette and Paper Tray (Rear Paper Feed Slot)
Paper Loading Capacity
Double-sided Printing Capacity
Borderless Paper Type Compatibility
Compatible Epson Papers
Paper or Media Type Settings - Printing Software
Selecting the Paper Settings for Each Source - Control Panel
Selecting the Default Paper Source Settings
Selecting the Universal Print Settings

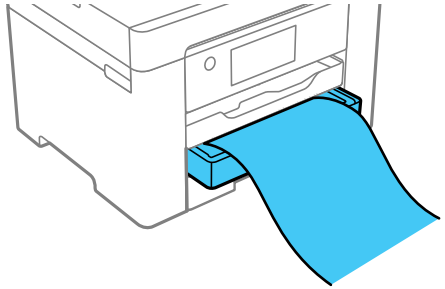
Loading Paper in the Cassette and Paper Tray (Rear Paper Feed Slot)

You can load paper up to 11 × 17 inches (279 × 432 mm) in the paper cassette and up to A3+ (13 × 19 inches [329 × 483 mm]) in the paper tray (rear paper feed slot).

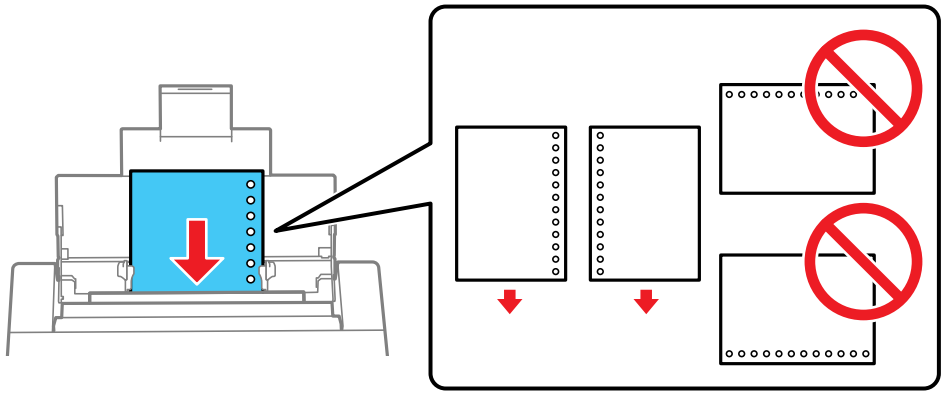
Note: Before loading paper, make sure your product is not currently printing.

1. Use the arrow buttons to select the ⓘ icon and press the **OK** button.
2. Select **How To** and press the **OK** button.
3. Press the **OK** button to select **Load Paper**.
4. Do one of the following:
   - To load Letter-sized paper, select **Basic**.
   - To load paper that is larger than Letter size, select **Paper that exceeds the cassette length**
   - To load envelopes, select **Load Envelopes**.
   - To load photo paper, select **Load Photo Paper**.

5. Load long paper in the cassette as shown. Select **User-Defined** as the paper size setting. Make sure the end of the paper is cut perpendicularly and do not touch paper that is being fed or ejected.

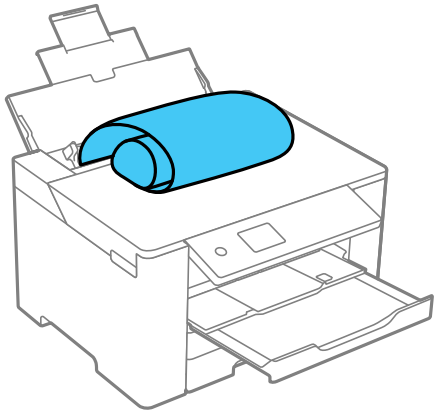


6. If you are loading paper in the paper tray, do one of the following:
   - Load a single sheet of loose-leaf or other paper with holes as shown.



Note: Do not select automatic 2-sided printing for this type of paper and do not print over the holes. Select **Letterhead** or **Preprinted** as the paper type setting.

- Load long paper by allowing the paper to roll over as shown. Select **User-Defined** as the paper size setting. Make sure the end of the paper is cut perpendicularly and do not touch paper that is being fed or ejected.



Always follow these paper loading guidelines:

- Do not remove or insert the paper cassette during printing.
- Load only the recommended number of sheets.
- Make sure you are using long-grain paper. If you are not sure what type of paper you are using, check the paper packaging or contact the manufacturer to confirm the paper specifications.
- Load paper short edge first and printable side facedown.
- Make sure the paper is under the tabs on the edge guides and not sticking out from the rear end of the cassette.
- If you have trouble loading a stack of envelopes, press each envelope flat before loading it or load one envelope at a time.
- If print quality declines when printing multiple envelopes, try loading one envelope at a time.
- Load letterhead or pre-printed paper top edge first.
- Check the paper package for any additional loading instructions.
- If the paper is curled, flatten it or curl it slightly in the opposite direction before loading.
- Fan and align the edges of the paper before loading. Do not fan or curl photo paper.

- Paper feed problems may occur frequently for manual 2-sided printing when printing on one side of preprinted paper. Reduce the number of sheets to half or less, or load one sheet of paper at a time if paper jams continue.

Parent topic: Loading Paper

Related references

Paper Loading Capacity

Paper Loading Capacity

See the table here for the loading capacity of the paper cassettes and the paper tray.

Paper type	Loading capacity			
	Size	Cassette 1 (upper cassette)	Cassette 2 (lower cassette)	Paper Tray (Rear Paper Feed Slot)
Plain paper Copy paper High-quality plain paper Letterhead paper Recycled paper Colored paper Pre-printed paper	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), Legal (8.5 × 14 inches [216 × 356 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), 8.5 × 13 inches (216 × 330 mm), Oficio 9 (8.46 × 12.4 inches [215 × 315 mm]), Mexico-Oficio (8.5 × 13.4 inches [216 × 340 mm]), Executive (7.25 × 10.5 inches [184 × 267 mm])[1]	250 sheets		1 sheet

Paper type	Loading capacity			
	Size	**Cassette 1 (upper cassette)**	**Cassette 2 (lower cassette)**	**Paper Tray (Rear Paper Feed Slot)**
Plain paper Copy paper High-quality plain paper Letterhead paper Recycled paper Colored paper Pre-printed paper	A6 (4.1 × 5.8 inches [105 × 148 mm])	250 sheets	—	1 sheet
	User defined paper size from 3.5 × 5 inches (89 × 127 mm) to 11 × 17 inches (279 × 432 mm)[1]	250 sheets	—	—

Paper type	Loading capacity			
	Size	Cassette 1 (upper cassette)	Cassette 2 (lower cassette)	Paper Tray (Rear Paper Feed Slot)
Plain paper Copy paper High-quality plain paper Letterhead paper Recycled paper Colored paper Pre-printed paper	User defined paper size from 3.5 × 17 inches (89 × 432 mm) to 11 × 47.2 inches (297 to 1200 mm) long[1]	1 sheet	—	—
	User defined paper size from 7.2 × 10.1 inches (182 × 257 mm) to 11 × 17 inches (297 to 432 mm) long[1]	—	250	—
	User defined paper size from 7.1 × 17 inches (182 × 432 mm) to 11 × 47.2 inches (297 to 1200 mm) long[1]	—	1 sheet	—
	User defined paper size from 2.5 × 5 inches (64 × 127 mm) to 13 × 19 inches (329 × 483 mm) [1]	—	—	1 sheet
	User defined paper size from 2.5 × 19 inches (64 × 483 mm) to 13 × 47.2 inches (329 × 1200 mm) [1]	—	—	
Epson Bright White Premium Paper Epson Bright White Pro Paper Epson Multipurpose Plus Paper	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm])	250 sheets		1 sheet

Paper type	Loading capacity			
	Size	Cassette 1 (upper cassette)	Cassette 2 (lower cassette)	Paper Tray (Rear Paper Feed Slot)
Epson Presentation Paper Matte Epson Premium Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), 8 × 10 inches (203 × 254 mm)[1]	100 sheets	—	1 sheet
Epson Premium Presentation Paper Matte Double-sided Epson Brochure & Flyer Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm])	1 sheet	—	1 sheet
Epson Photo Paper Glossy	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), 5 × 7 inches (127 × 178 mm), 4 × 6 inches (102 × 152 mm)	50 sheets	—	1 sheet
Epson Ultra Premium Photo Paper Glossy	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), 5 × 7 inches (127 × 178 mm), 4 × 6 inches (102 × 152 mm), 8 × 10 inches (203 × 254 mm)[1]	50 sheets	—	1 sheet

Paper type	Loading capacity			
	Size	Cassette 1 (upper cassette)	Cassette 2 (lower cassette)	Paper Tray (Rear Paper Feed Slot)
Epson Premium Photo Paper Glossy	Letter (8.5 × 11 inches [216 × 279 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), 5 × 7 inches (127 × 178 mm), 4 × 6 inches (102 × 152 mm), 8 × 10 inches (203 × 254 mm)[1], 16:9 wide (4 × 7.1 inches [102 × 181 mm])	50 sheets	—	1 sheet
Epson Premium Photo Paper Semi-gloss	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), 5 × 7 inches (127 × 178 mm), 4 × 6 inches (102 × 152 mm)	50 sheets	—	1 sheet

Paper type	Loading capacity			
	Size	Cassette 1 (upper cassette)	Cassette 2 (lower cassette)	Paper Tray (Rear Paper Feed Slot)
Card Stock	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), Legal (8.5 × 14 inches [216 × 356 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), A6 (4.1 × 5.8 inches [105 × 148 mm]), B4 (13.9 × 9.84 inches [353 × 250 mm]), 8.5 × 13 inches (216 × 330 mm), Oficio 9 (8.46 × 12.4 inches [215 × 315 mm]), Mexico-Oficio (8.5 × 13.4 inches [216 × 340 mm]), Executive (7.25 × 10.5 inches [184 × 267 mm])[1]	50 sheets	—	1 sheet

Paper type	Loading capacity			
	Size	Cassette 1 (upper cassette)	Cassette 2 (lower cassette)	Paper Tray (Rear Paper Feed Slot)
Card Stock	User defined paper size from 3.5 × 5 inches (89 × 127 mm) to 11 × 17 (297 × 432 mm)[1]	50 sheets	—	—
	User defined paper size from 3.5 × 17 inches (89 × 432 mm) to 11 × 47.2 inches (297 to 1200 mm) long[1]	1 sheet	—	—
	User defined paper size from 2.5 × 5 inches (64 × 127 mm) to 13 × 19 inches (329 × 483 mm) [1]	—	—	1 sheet
	User defined paper size from 2.5 × 19 inches (64 × 483 mm) to 13 × 47.2 inches (329 × 1200 mm) [1]	—	—	1 sheet
Envelopes	Standard size	10 envelopes	—	1 envelope

[1] Printing from computer only

Parent topic: Loading Paper

Double-sided Printing Capacity

Paper type	Size	Double-sided Printing Capacity	
		Auto	Manual
Plain paper Copier paper Letterhead paper Recycled paper Colored paper Pre-printed paper High quality plain paper	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), B5 (7.2 × 10.1 inches [182 × 257 mm]), B4 (13.9 × 9.84 inches [353 × 250 mm]), Oficio 9 (8.46 × 12.4 inches [215 × 315 mm]), 8.5 × 13 inches (216 × 330 mm), Mexico-Oficio (8.5 × 13.4 inches [216 × 340 mm]), Legal (8.5 × 14 inches [216 × 356 mm]), Executive (7.25 × 10.5 inches [184 × 267 mm]), 11 × 17 inches (279 × 432 mm), User defined paper size from 8.5 × 11 inches (216 × 297 mm) to 8.5 × 14 inches (216 × 356 mm)	250 sheets	30 sheets
	User defined paper size from 3.5 × 5 inches (89 × 127 mm) to 8.5 × 14 inches (216 × 297 mm)	—	30 sheets
	User defined paper size from 3.5 × 14 inches (89 × 356 mm) to 8.5 × 47.2 inches (216 × 1200 mm)	—	1 sheet

Paper type	Size	Double-sided Printing Capacity	
		Auto	Manual
Epson Bright White Premium Paper Epson Bright White Pro Paper Epson Multipurpose Plus Paper	Letter (8.5 × 11 inches [216 × 279 mm])	250 sheets	30 sheets
Epson Premium Presentation Paper Matte Epson Premium Presentation Paper Matte Double-sided Epson Brochure & Flyer Paper Matte Double-sided Epson Photo Paper Glossy[1] Epson Premium Photo Paper Glossy[1] Epson Ultra Premium Photo Paper Glossy[1] Epson Premium Photo Paper Semi-gloss[1]	Letter (8.5 × 11 inches [216 × 279 mm]) and smaller	—	—

Paper type	Size	Double-sided Printing Capacity	
		Auto	Manual
Card Stock	Letter (8.5 × 11 inches [216 × 279 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), Oficio 9 (8.46 × 12.4 inches [215 × 315 mm]), 8.5 × 13 inches (216 × 330 mm), Mexico-Oficio (8.5 × 13.4 inches [216 × 340 mm]), Legal (8.5 × 14 inches [216 × 356 mm]), Executive (7.25 × 10.5 inches [184 × 267 mm]), 11 × 17 inches (279 × 432 mm), User defined paper size from 8.5 × 11 inches (216 × 297 mm) to 8.5 × 14 inches (216 × 356 mm)	50	10 sheets
	User defined paper size from 8.5 × 11 inches (216 × 297 mm) to 8.5 × 14 inches (216 × 356 mm)	50 sheets	10 sheets
	User defined paper size from 3.5 × 5 inches (89 × 127 mm) to 8.5 × 14 inches (216 × 297 mm)	—	10 sheets
	User defined paper size from 3.5 × 14 inches (89 × 356 mm) to 8.5 × 47.2 inches (216 × 1200 mm)	—	1 sheet
Envelopes	No. 10 (4.1 × 9.5 inches [105 × 241 mm])	—	—

[1] Printing from computer only

Parent topic: Loading Paper

Borderless Paper Type Compatibility

You can print borderless photos on compatible paper types in compatible sizes:

Borderless Paper Types

- Plain paper or Card Stock (Letter (8.5 × 11 inches [216 × 279 mm]) or A4 (8.3 × 11.7 inches [210 × 297 mm]) only)*
- Epson Bright White Premium Paper*
- Epson Bright White Pro Paper*
- Epson Multipurpose Plus Paper*
- Epson Photo Paper Glossy
- Epson Premium Photo Paper Glossy
- Epson Ultra Premium Photo Paper Glossy
- Epson Premium Photo Paper Semi-gloss
- Epson Presentation Paper Matte*
- Epson Premium Presentation Paper Matte
- Epson Premium Presentation Paper Matte Double-sided
- Epson Brochure & Flyer Paper Matte Double-sided

* These paper types may scuff the print head, resulting in smeared printouts.

Borderless Paper Sizes

- Letter (8.5 × 11 inches [216 × 279 mm])
- A4 (8.3 × 11.7 inches [210 × 297 mm])
- Legal (8.5 × 14 inches [216 × 356 mm])
- 11 × 17 inches (279 × 432 mm)
- A3 (11.7 × 16.5 inches [297 × 420 mm])
- 8 × 10 inches (203 × 254 mm)
- 5 × 7 inches (127 × 178 mm)
- 4 × 6 inches (102 × 152 mm)
- 3.5 × 5 inches (89 × 127 mm)
- Envelope No. 10 (4.1 × 9.5 inches [105 × 241 mm])

Parent topic: Loading Paper

Compatible Epson Papers

You can purchase genuine Epson ink, maintenance boxes, and paper at epson.com (U.S. sales) or epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

Paper Type	Size	Part number	Sheet count
Epson Bright White Pro Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041586	500
Epson Bright White Premium Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S450218-4	500
Epson Multipurpose Plus Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S450217-4	500
Epson Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041062	100
	Legal (8.5 × 14 inches [216 × 356 mm])	S041067	100
Epson Premium Presentation Paper Matte	8 × 10 inches (203 × 254 mm)	S041467	50
	Letter (8.5 × 11 inches [216 × 279 mm])	S041257 S042180	50 100
Epson Premium Presentation Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm])	S041568	50
Epson Brochure & Flyer Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm])	S042384	150
Epson Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041809 S042038	50 100
	Letter (8.5 × 11 inches [216 × 279 mm])	S041141 S041649 S041271	20 50 100

Paper Type	Size	Part number	Sheet count
Epson Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041808 S041727	40 100
	16:9 wide (4 × 7.1 inches [102 × 181 mm])	S042109	20
	5 × 7 inches (127 × 178 mm)	S041464	20
	8 × 10 inches (203 × 254 mm)	S041465	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S042183 S041667	25 50
Epson Ultra Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S042181 S042174	60 100
	5 × 7 inches (127 × 178 mm)	S041945	20
	8 × 10 inches (203 × 254 mm)	S041946	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S042182 S042175	25 50
Epson Premium Photo Paper Semi-gloss	4 × 6 inches (102 × 152 mm)	S041982	40
	Letter (8.5 × 11 inches [216 × 279 mm])	S041331	20

Parent topic: Loading Paper

Paper or Media Type Settings - Printing Software

For this paper	Select this paper Type or Media Type setting
Plain paper Epson Bright White Pro Paper	Plain Paper / Bright White Paper
Letterhead paper	Letterhead
Recycled paper	Recycled
Colored paper	Color

For this paper	Select this paper Type or Media Type setting
Pre-printed paper	Preprinted
High-quality plain paper Epson Bright White Premium Paper Epson Multipurpose Plus Paper	High Quality Plain Paper
Thick paper	Card Stock
Envelopes	Envelope
Epson Ultra Premium Photo Paper Glossy	Ultra Premium Photo Paper Glossy
Epson Premium Photo Paper Glossy	Premium Photo Paper Glossy
Epson Photo Paper Glossy	Photo Paper Glossy
Epson Premium Photo Paper Semi-gloss	Premium Photo Paper Semi-Gloss
Epson Premium Presentation Paper Matte Epson Premium Presentation Paper Matte Double-sided Epson Brochure & Flyer Paper Matte Double-sided	Premium Presentation Paper Matte
Epson Presentation Paper Matte	Presentation Paper Matte

Parent topic: Loading Paper

Selecting the Paper Settings for Each Source - Control Panel

You can change the default paper size and paper type for each source using the control panel on the product.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Press the **OK** button to select **General Settings**.
4. Use the down arrow button to select **Printer Settings** and press the **OK** button.
5. Press the **OK** button to select **Paper Source Settings**.
6. Press the **OK** button to select **Paper Setting**.
7. If necessary, select the paper source you want to change and press the **OK** button.

8. Select **Paper Size** and press the **OK** button.
9. Select the paper size you loaded and press the **OK** button.
10. Select **Paper Type** and press the **OK** button.
11. Select the paper type you loaded and press the **OK** button.
12. Select **Favorite Paper Settings** and press the **OK** button to choose from a list of commonly used paper settings.
13. Select the ⮌ **Back** button to choose another paper source or exit.

Note: You can also display the paper size and paper type settings screen by pressing the **Paper Setting** button on the control panel.

Paper Type Settings - Control Panel

Parent topic: Loading Paper

Paper Type Settings - Control Panel

Select a **Paper Type** setting that matches the paper you loaded.

Paper type loaded	Paper Type setting
Plain paper Epson Bright White Pro Paper	Plain Paper
Letterhead paper	Letterhead
Recycled paper	Recycled
Colored paper	Color
Pre-printed paper	Preprinted
High-quality plain paper Epson Bright White Premium Paper Epson Multipurpose Plus Paper	High Quality Plain Paper
Thick paper	Card Stock
Envelopes	Envelope
Epson Ultra Premium Photo Paper Glossy	Ultra Glossy

Paper type loaded	Paper Type setting
Epson Premium Photo Paper Glossy	Prem. Glossy
Epson Photo Paper Glossy	Glossy
Epson Premium Photo Paper Semi-gloss	Prem. Semi-Gloss
Epson Premium Presentation Paper Matte Epson Premium Presentation Paper Matte Double-sided Epson Brochure & Flyer Paper Matte Double-sided	Prem. Matte
Epson Presentation Paper Matte	Presentation Matte

Parent topic: Selecting the Paper Settings for Each Source - Control Panel

Selecting the Default Paper Source Settings

You can change default paper source settings using the control panel on the product.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Press the **OK** button to select **General Settings**.
4. Use the down arrow button to select **Printer Settings** and press the **OK** button.
5. Select one of these **Auto Error Solver** options:
   - Turn on this setting to display a warning and print single-sided when a 2-sided printing error occurs, or to print only what the printer could process when a memory full error occurs.
   - Turn off this setting to display an error message and stop printing if an error occurs.
6. Select the **Paper Source Settings** options you want to use.
7. When you are finished, press the ⌂ home button to exit.

Paper Source Settings Options

Parent topic: Loading Paper

Paper Source Settings Options

Select the paper source options you want to use for your print jobs.

Paper Source Settings option	Available settings	Description
Paper Setting	Various	Select the paper size and type for each paper source
A4/Letter Auto Switching	**On**	Select **On** to switch the selected paper size to match the loaded paper (Letter or A4) if the wrong size is selected
	Off	
Auto Select Settings	**Cassette 1**	Select **On** for any of these settings to automatically print on paper from any source containing paper that matches your paper settings
	Cassette 2	
Error Notice	**Paper Size Notice**	Select **On** for either of these settings to display an error message when the selected paper type or size does not match the loaded paper
	Paper Type Notice	
Paper Setup Auto Display	**On**	Select **On** to automatically display a menu that lets you select the paper size and type when you load paper in the product **Note:** If this setting is disabled, you cannot print over AirPrint.
	Off	

Parent topic: Selecting the Default Paper Source Settings

Selecting the Universal Print Settings

You can change the default universal print settings using the control panel on the product.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Press the **OK** button to select **General Settings**.
4. Use the down arrow button to select **Printer Settings** and press the **OK** button.
5. Use the down arrow button to select **Universal Print Settings** and press the **OK** button.
6. Adjust the settings as necessary.
7. When you are finished, press the ⌂ home button to exit.

Universal Print Settings Options

Parent topic: Loading Paper

Universal Print Settings Options

Select the universal print setting options you want to use for your print jobs.

Universal Print Settings option	Available settings	Description
Paper Feed Slot Priority	**On**	Select **On** to give printing priority to paper loaded in the rear paper feed slot
	Off	
Top Offset	—	Adjust the top or left margin
Left Offset		
Top Offset in Back	—	Adjust the top or left margin of the back page when printing double-sided.
Left Offset in Back		
Check Paper Width	**On**	Select **On** to check the paper width before printing. This prevents printing beyond the edges of the paper when the paper size settings are incorrect, but may reduce the printing speed.
	Off	
Skip Blank Page	**On**	Select **On** to skip printing of blank pages automatically
	Off	

Parent topic: Selecting the Universal Print Settings

Printing from a Computer

Before printing from your computer, make sure you have set up your product and installed its software as described on the *Start Here* sheet.

Note: If you have an Internet connection, it is a good idea to check for updates to your product software on Epson's support website. If you see a Software Update screen, select **Enable automatic checking** and click **OK**. The update scans your system to see if you have the latest product software. Follow the on-screen instructions.

Printing with Windows
Printing with the Built-in Epson Driver - Windows 10 S
Printing on a Mac
Cancelling Printing Using the Product

Printing with Windows

You can print with your product using any Windows application, as described in these sections.

Note: If you are using your Epson product with the Windows 10 S operating system, you cannot use the software described in this section. You also cannot download and install any Epson product software from the Epson website for use with Windows 10 S; you must obtain software only from the Windows Store.

Selecting Basic Print Settings - Windows
Selecting Double-sided Printing Settings - Windows
Selecting Additional Layout and Print Options - Windows
Selecting a Printing Preset - Windows
Selecting Extended Settings - Windows
Printing Your Document - Windows
Locking Printer Settings - Windows
Selecting Default Print Settings - Windows
Changing Automatic Update Options

Parent topic: Printing from a Computer

Selecting Basic Print Settings - Windows

Select the basic settings for the document or photo you want to print.

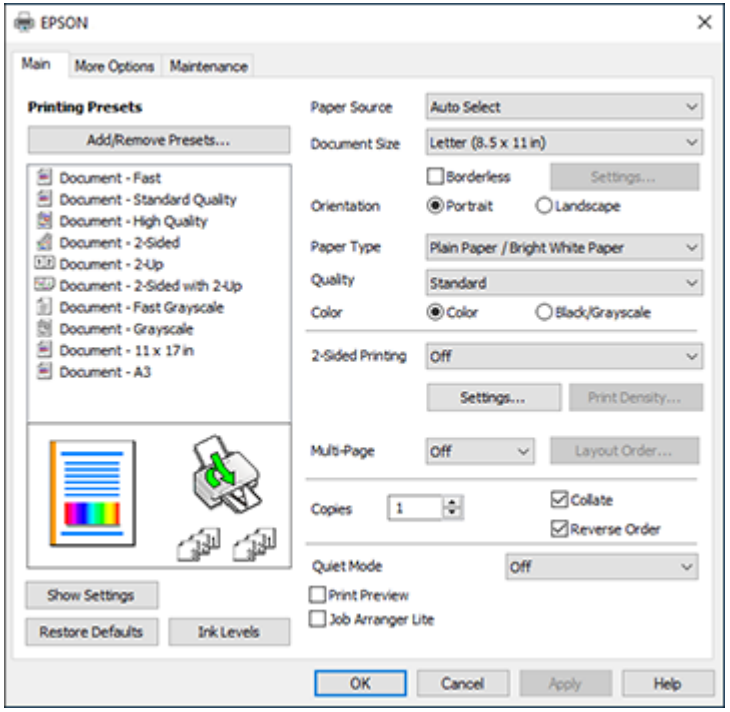
1. Open a photo or document for printing.
2. Select the print command in your application.

   Note: You may need to select a print icon on your screen, the **Print** option in the **File** menu, or another command. See your application's help utility for details.

3. If necessary, select your product name as the printer you want to use.

   Note: You may also need to select **Properties** or **Preferences** to view your print settings.

   You see the Main tab of your printer settings window:



4. For the **Paper Source** setting, select where you loaded the paper you want to print on.
5. Select the size of the paper you loaded as the **Document Size** setting.

   Note: You can also select the **User-Defined** setting to create a custom paper size, but you cannot use the **Borderless** setting.

6. If you are printing a borderless photo, select **Borderless**. You can click **Settings** to access additional options for borderless printing.

   Note: You must select a compatible borderless paper type and size to print without borders. Check the borderless paper compatibility list for details.

7. Select the orientation of your document.

   Note: If you are printing an envelope, select **Landscape**.

8. Select the type of paper you loaded as the **Paper Type** setting.

   Note: The setting may not exactly match the name of your paper. Check the paper type settings list for details.

9. Select the **Quality** setting that matches the print quality you want to use.
10. Select a Color option:
    - To print a color document or photo, select the **Color** setting.
    - To print text and graphics in black or shades of gray, select the **Black/Grayscale** setting.
11. To print on both sides of the paper, select a **2-Sided Printing** option.
12. To print multiple pages on one sheet of paper, or print one image on multiple sheets of paper, select one of the settings in the **Multi-Page** menu and select the printing options you want.
13. To print multiple copies and arrange their print order, select the **Copies** options.
14. To reduce noise during printing, turn on **Quiet Mode** (printing will be slower).
15. To preview your job before printing, select **Print Preview**.
16. To save your print job as a project that can be modified and combined with other print jobs, select **Job Arranger Lite**.

Paper Source Options - Windows

Print Quality Options - Windows
Multi-Page Printing Options - Windows

Parent topic: Printing with Windows

Related references

Borderless Paper Type Compatibility
Paper or Media Type Settings - Printing Software

Related tasks

Selecting Double-sided Printing Settings - Windows
Printing Your Document - Windows

Paper Source Options - Windows

You can select any of the available options in the Paper Source menu to print on the paper loaded in that source.

Auto Select
Automatically selects the paper source based on the selected paper size.

Paper Cassette 1
Selects the paper in cassette 1 as the paper source.

Paper Cassette 2
Selects the paper in cassette 2 as the paper source.

Paper Tray
Selects the paper in the rear feed as the paper source.

Parent topic: Selecting Basic Print Settings - Windows

Print Quality Options - Windows

You can select any of the available Quality options to fine-tune the quality of your print. Some settings may be unavailable, depending on the paper type and border setting you have chosen.

Draft
For draft printing on plain paper.

Standard
For everyday text and image printing.

High
For photos and graphics with high print quality.

Parent topic: Selecting Basic Print Settings - Windows

Multi-Page Printing Options - Windows

You can select any of the available options in the Multi-Page menu to set up your multi-page print job.

2-Up, 4-Up, 6-Up, 8-Up, 9-Up, and 16-Up
Prints several pages on one sheet of paper. Click the **Layout Order** button to select page layout and border options.

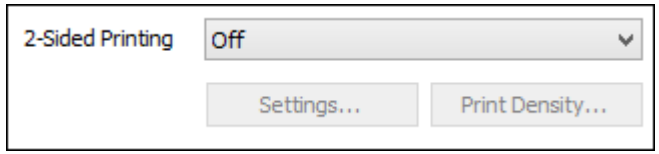
2×1 Poster, 2×2 Poster, 3×3 Poster, 4×4 Poster
Prints one image on multiple sheets of paper to create a larger poster. Click the **Settings** button to select image layout and guideline options.

Parent topic: Selecting Basic Print Settings - Windows

Selecting Double-sided Printing Settings - Windows

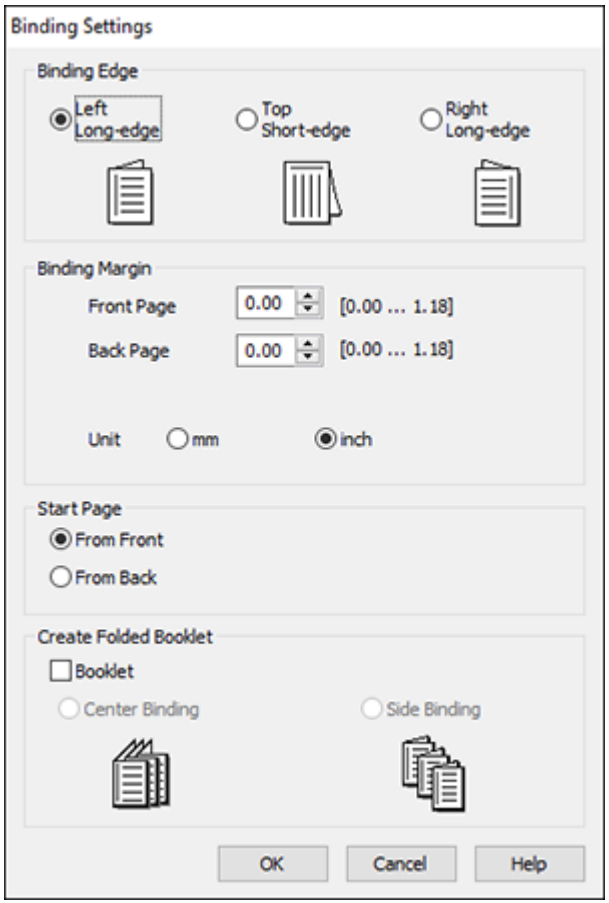
You can print on both sides of the paper by selecting one of the **2-Sided Printing** options on the **Main** tab.

Note: Some options may be pre-selected or unavailable, depending on other settings you have chosen or if you are accessing the product over a network.



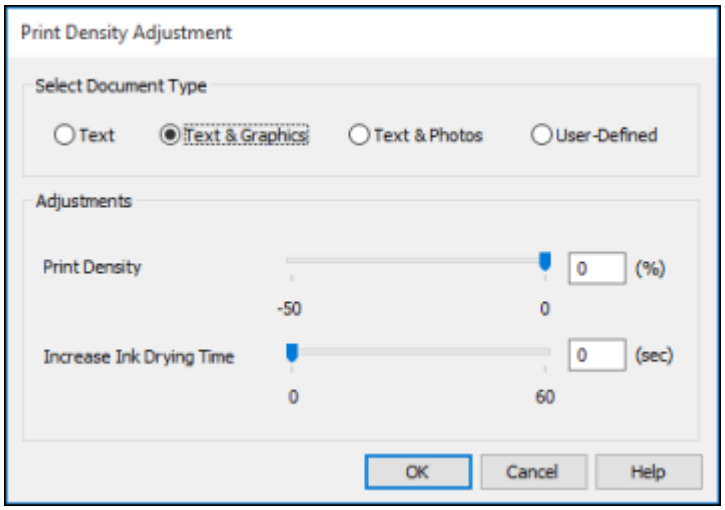
1. Select one of the following options for **2-Sided Printing**:
   - **Auto (Long-edge binding)** to print your double-sided print job by automatically flipping the paper on the long edge.
   - **Auto (Short-edge binding)** to print your double-sided print job by automatically flipping the paper on the short edge.
   - **Manual (Long-edge binding)** to print your double-sided print job by printing one side and prompting you to flip the paper over on the long edge to print the other side (recommended for paper types that do not support automatic duplexing).
   - **Manual (Short-edge binding)** to print your double-sided print job by printing one side and prompting you to flip the paper over on the short edge to print the other side (recommended for paper types that do not support automatic duplexing).
2. Click the **Settings** button.

You see this window:



3. Select the double-sided printing options you want to use.
4. Click **OK** to return to the **Main** tab.
5. Click the **Print Density** button.

You see this window:



6. Select the type of document you are printing as the Document Type setting. The software automatically sets the **Adjustments** options for that document type.
7. If necessary, select the **Adjustments** options you want to use.
8. Click **OK** to return to the **Main** tab.
9. Print a test copy of your double-sided document to test the selected settings.
10. Follow any instructions displayed on the screen during printing.

Double-sided Printing Options - Windows

Print Density Adjustments - Windows

Parent topic: Printing with Windows

Related tasks

Selecting Basic Print Settings - Windows

Double-sided Printing Options - Windows

You can select any of the available options on the 2-Sided Printing Settings window to set up your double-sided print job.

Binding Edge Options

Select a setting that orients double-sided print binding in the desired direction.

Binding Margin Options
Select options that define a wider margin to allow for binding.

Start Page
Selects whether printing starts on the front or back page.

Create Folded Booklet Options
Select the **Booklet** checkbox and a binding option to print double-sided pages as a booklet.

Parent topic: Selecting Double-sided Printing Settings - Windows

Related references

Double-sided Printing Capacity

Related tasks

Selecting Basic Print Settings - Windows

Print Density Adjustments - Windows

You can select any of the available options on the Print Density Adjustment window to adjust the print quality of your double-sided print job.

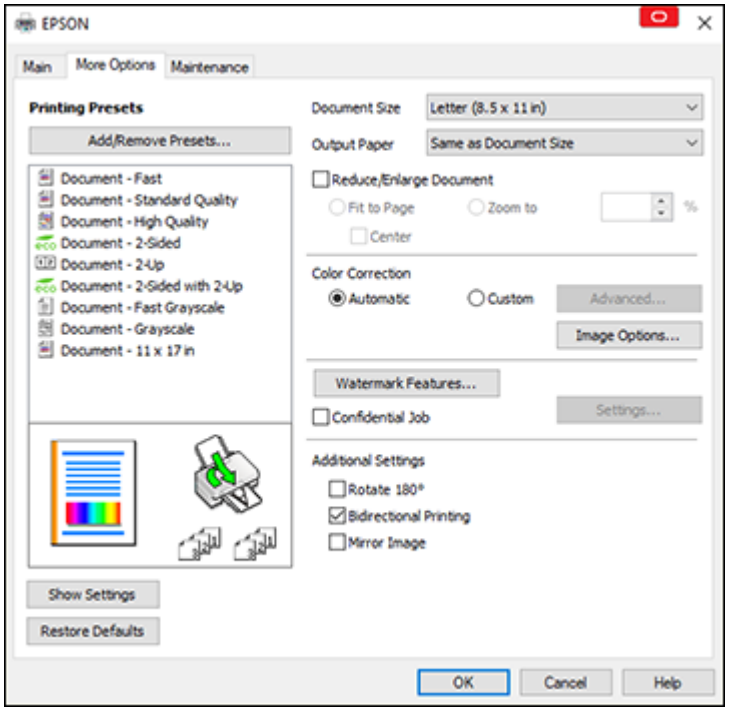
Print Density
Sets the level of ink coverage for double-sided printing.

Increase Ink Drying Time
Sets the amount of time required for drying ink after printing on one side of the paper before printing the other side in double-sided printing to prevent ink smearing.

Parent topic: Selecting Double-sided Printing Settings - Windows

Selecting Additional Layout and Print Options - Windows

You can select a variety of additional layout and printing options for your document or photo on the **More Options** tab.



1. To change the size of your printed document or photo, select the **Reduce/Enlarge Document** checkbox and select one of these sizing options:
   - Select the **Fit to Page** option to size your image to fit the paper you loaded. Select the size of your document or photo as the **Document Size** setting, and the size of your paper as the **Output Paper** setting. If you want to center your image on the paper, select the **Center** option.
   - Select the **Zoom to** option to reduce or enlarge your document or photo by a specific percentage. Select the percentage in the **%** menu.
2. Select one of the following Color Correction options:
   - Select **Automatic** to automatically adjust the sharpness, brightness, contrast, and color saturation for your image.

- Select **Custom** and click the **Advanced** button to manually adjust the color correction settings or turn off color management in your printer software.
- Select **Image Options** to access additional settings for improving printed images.

3. To add the following features, click the **Watermark Features** button:
   - **Anti-Copy Pattern**: adds a watermark that only appears when your printout is copied
   - **Watermark**: adds a visible watermark to your printout
   - **Header/Footer**: adds information such as the date and time to the top or bottom of your printout

   Note: Click the **Settings** button to customize the text and location of the header or footer.

4. To add a password to your print job, select the **Confidential Job** checkbox, then enter a password. Confidential jobs are stored in the product's memory without being printed. To print the job, enter the password for the confidential job on the product's control panel.

   Note: Confidential print jobs are cleared from the product's memory after printing.

5. Select any of the Additional Settings options to customize your print.

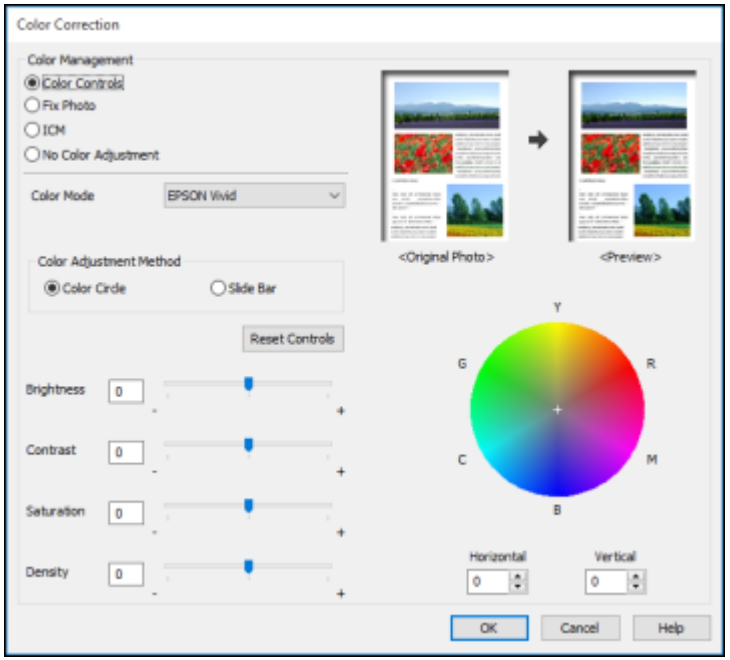
Custom Color Correction Options - Windows
Image Options and Additional Settings - Windows
Header/Footer Settings - Windows

Parent topic: Printing with Windows

Related tasks
Printing Your Document - Windows

Custom Color Correction Options - Windows

You can select any of the available options in the Color Correction window to customize the image colors for your print job.



Color Controls

Lets you select a **Color Mode** setting, individual settings for **Brightness**, **Contrast**, **Saturation**, and **Density**, and individual color tones. Depending on the selected color mode, you can also adjust the midtone density using the **Gamma** setting.

Fix Photo

Improves the color, contrast, and sharpness of flawed photos.

Note: Fix Photo uses a sophisticated face recognition technology to optimize photos that include faces. For this to work, both eyes and the nose must be visible in the subject's face. If your photo includes a face with an intentional color cast, such as a statue, you may want to turn off **Fix Photo** to retain the special color effects.

ICM
Lets you manage color using installed color printing profiles.

No Color Adjustment
Turns off color management in your printer software so you can manage color using only your application software.

Parent topic: Selecting Additional Layout and Print Options - Windows

Image Options and Additional Settings - Windows

You can select any of the Image Options and Additional Settings to customize your print. Some options may be pre-selected or unavailable, depending on other settings you have chosen.

Image Options

Emphasize Text
Adjusts the weight of printed text to increase readability.

Emphasize Thin Lines
Adjusts the weight of printed lines to increase visibility.

Edge Smoothing
Smooths jagged edges in low-resolution images such as screen captures or images from the Web.

Fix Red-Eye
Reduces or removes red-eye in photos.

Additional Settings Options

Rotate 180º
Prints the image rotated 180º from its original orientation.

Bidirectional Printing
Prints in both directions (right-to-left and left-to-right), speeding up printing, but may reduce print quality.

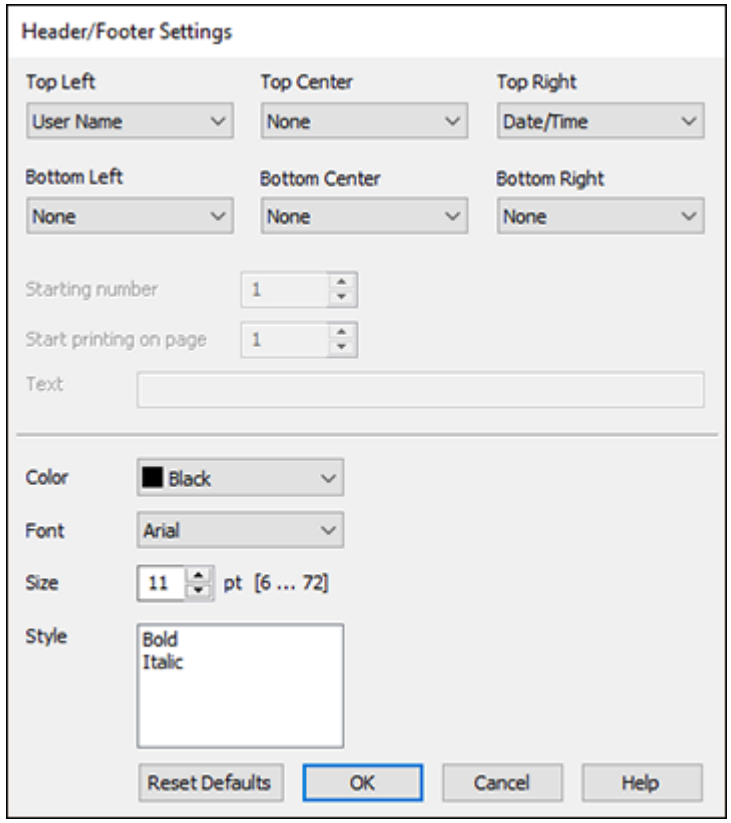
Mirror Image
Flips the printed image left to right.

Parent topic: Selecting Additional Layout and Print Options - Windows

Header/Footer Settings - Windows

You can select any of the Header/Footer Settings options to add headers or footers when you print. The items are available to print at the top or bottom of your pages, in either the left, right, or center of the page.

Note: These settings are not saved with your document.



You can select to print the following information:

- User Name
- Computer Name
- Date
- Date/Time
- Document Name
- Collate Number
- Page Number

- Text

You can also adjust the text settings for the printed information.

Note: The user name, computer name, date, and time come from the Windows Control Panel on your computer.

Parent topic: Selecting Additional Layout and Print Options - Windows

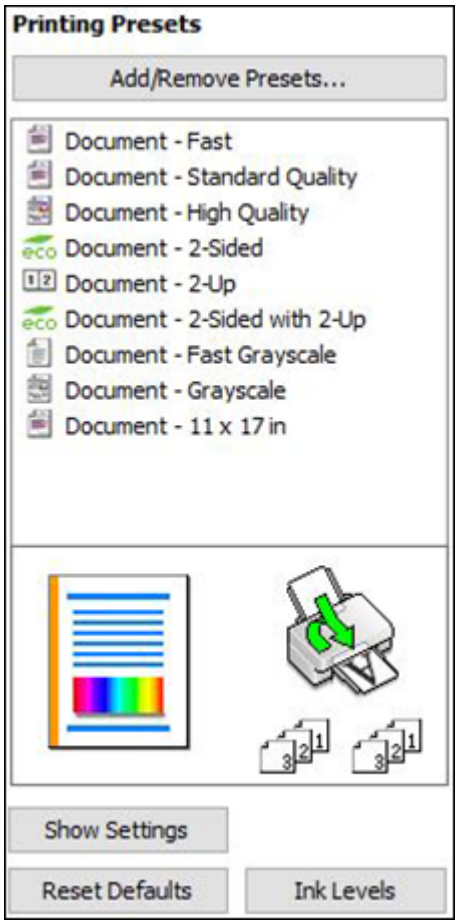
Selecting a Printing Preset - Windows

For quick access to common groups of print settings, you can select a printing preset on the **Main** or **More Options** tab.

Note: You can create your own preset by clicking the **Add/Remove Presets** button.

1. Click the **Main** or **More Options** tab.

You see the available **Printing Presets** on the left:



2. Place your cursor over one of the **Printing Presets** to view its list of settings.
3. Click on a preset to change its settings or delete it, or use any of the available options on the screen to control your printing presets.
4. To choose a preset for printing, select it.
5. Click **OK**.

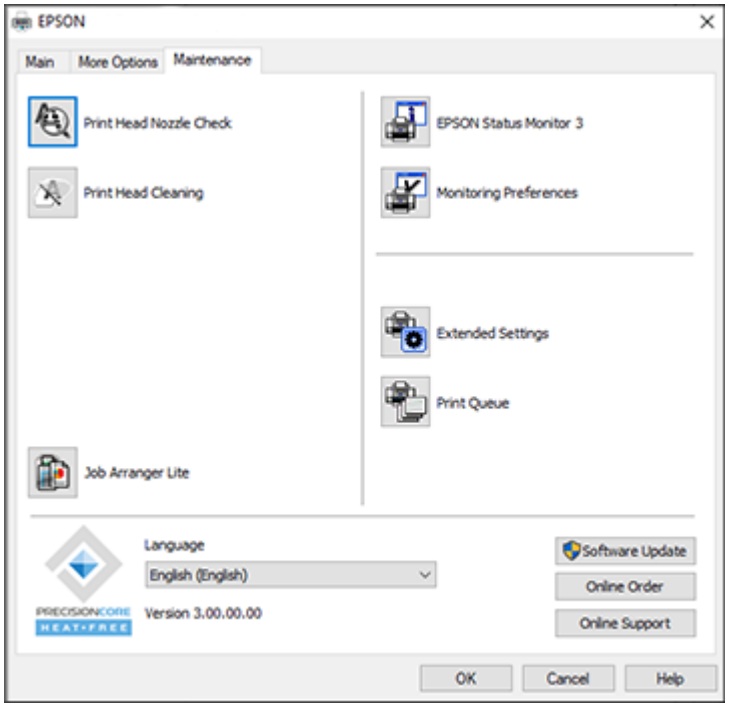
Parent topic: Printing with Windows

Selecting Extended Settings - Windows

You can select additional settings that apply to all the print jobs you send to your product.

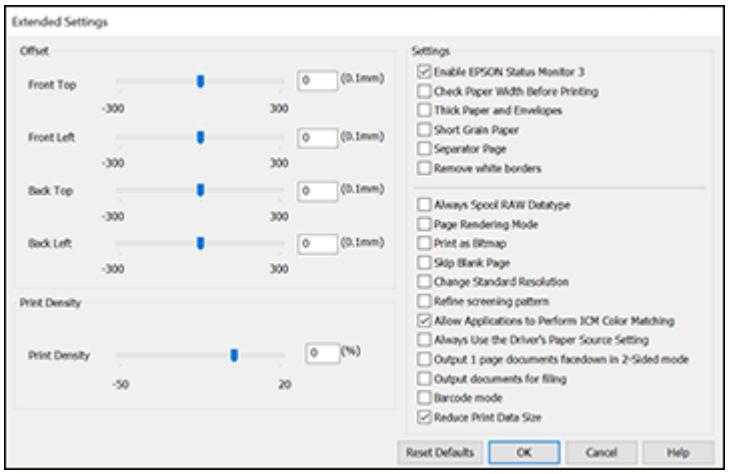
1. Access the Windows Desktop and right-click the icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click .
2. Select **Printer Settings**.
3. Click the **Maintenance** tab.

   You see the maintenance options:



4. Click the **Extended Settings** button.

   You see this window:



5. Select any of the extended settings to customize your print.
6. Click **OK** to close the Extended Settings window.
7. Click **OK** to close the printer software window.

Extended Settings - Windows

Parent topic: Printing with Windows

Extended Settings - Windows

You can select these settings on the Extended Settings window.

Enable EPSON Status Monitor 3
Enables product monitoring for ink and paper supplies and other issues.

Check Paper Width Before Printing
Prevents printing beyond the edges of the paper if the paper size setting is incorrect; may reduce print speed.

Thick Paper and Envelopes
Prevents ink from smearing when you print on envelopes or other thick paper.

Short Grain Paper
Prevents ink from smearing when you print on envelopes or other thick paper, and the **Thick Paper** setting does not help.

Separator Page
Before each document, prints a separator page containing the title, user, date, and time.

Remove white borders
Removes white margins that may appear when you print borderless photos.

Always Spool RAW Datatype
Increases print speed and may solve other printing problems.

Page Rendering Mode
Increases print speed when printing is extremely slow or the print head stops during printing.

Print as Bitmap
Increases print speed when printing is extremely slow or the print head stops during printing, and other settings do not help.

Skip Blank Page
Ensures that your product does not print pages that contain no text or images.

Change Standard Resolution
Reduces the resolution of print data to correct printing problems.

Refine screening pattern
Prints graphics with a finer screening pattern.

Allow Applications to Perform ICM Color Matching
Allows applications to perform ICM color matching.

Always Use the Driver's Paper Source Setting
Prints using the paper source setting in the printer driver, rather than the setting in your application.

Output 1 page documents facedown in 2-Sided mode
Outputs single-sided pages in a 2-sided print job facedown instead of faceup.

Output documents for filing
Outputs all landscape, portrait, 1-sided, and 2-sided documents in the same orientation for easier filing.

Barcode mode
Reduces bleeding when printing barcodes on plain paper, letterhead paper, recycled paper, preprinted paper, envelopes, and thick paper.

Reduce Print Data Size
Increases print data compression to improve print speed. Not recommended when printing fine patterns.

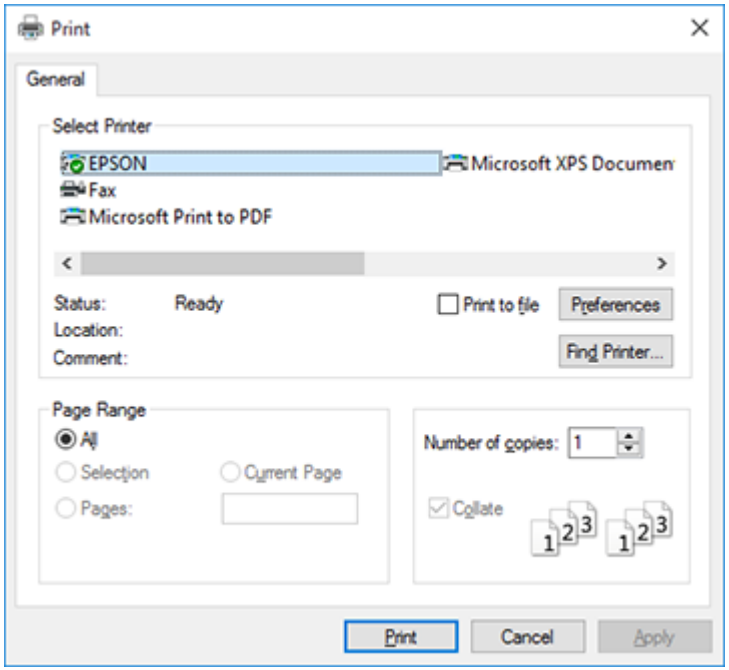
Parent topic: Selecting Extended Settings - Windows

Printing Your Document - Windows

Once you have selected your print settings, you are ready to save your settings and print.

1. Click **OK** to save your settings.

   You see your application's Print window, such as this one:



2. Click **OK** or **Print** to start printing.

Parent topic: Printing with Windows

Locking Printer Settings - Windows

Windows administrators can lock access to some printer settings to prevent unauthorized changes.

1. Do one of the following:

   - **Windows 10:** Click and select (Settings) > **Devices** > **Printers & scanners**. Select your product name and select **Manage** > **Printer properties**.
   - **Windows 8.x:** Navigate to the **Apps** screen and select **Control Panel** > **Hardware and Sound** > **Devices and Printers**. Right-click your product and select **Printer properties**.

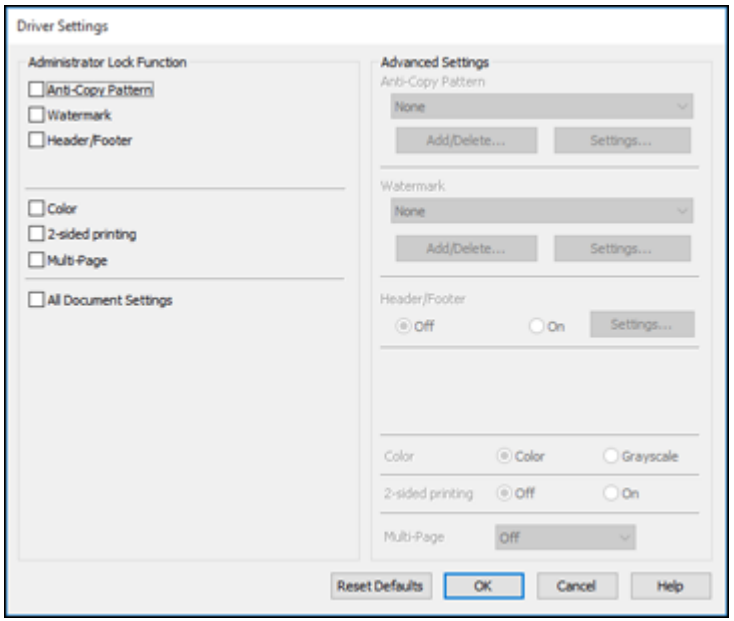
- **Windows 7:** Click and select **Devices and Printers**. Right-click your product and select **Printer properties**.
- **Windows Vista:** Click and select **Control Panel**. Click **Printer** under **Hardware and Sound**, then right-click your product and select **Properties**.

2. Click the **Optional Settings** tab.

   Note: You can prevent access to the **Optional Settings** tab by changing the user or group permissions in the **Security** tab.

3. Click **Driver Settings**.

   You see this window:



4. Select the checkbox for each setting you want to lock. To lock all print settings, select **All Document Settings**.
5. Under **Advanced Settings**, select the setting option you want to use for each locked setting.
6. Click **OK**.

Locked Setting Options

Parent topic: Printing with Windows

Locked Setting Options

Select the options you want to use for any locked print settings.

Setting	Options	Description
Anti-Copy Pattern	Various data items	Lets you select the data to use for the pattern or prohibit anti-copy patterns
	Add/Delete	Lets you add or delete a customized anti-copy pattern
	Settings	Lets you select the arrangement, size, and other settings for the custom anti-copy pattern
Watermark	Various text watermarks	Lets you select the text for the watermark or prohibit watermarks
	Add/Delete	Lets you add or delete a customized text or image-based watermark
	Settings	Lets you select the size, position, and other watermark settings
Header/Footer	**Off**	Prohibits headers or footers
	On	Allows headers and footers
	Settings	Lets you select the text and position for printing headers and footers
Color	**Color**	Allows color printing
	Grayscale	Allows printing in black or shades of gray only
2-sided printing	**Off**	Allows printing on one side of the paper only
	On	Allows printing on both sides of the paper

Setting	Options	Description
Multi-Page	**Off**	Prohibits multi-page settings
	2-Up	Allows printing of 2 pages on one sheet of paper
	4-Up	Allows printing of 4 pages on one sheet of paper
	6-Up	Allows printing of 6 pages on one sheet of paper
	8-Up	Allows printing of 8 pages on one sheet of paper
	9-Up	Allows printing of 9 pages on one sheet of paper
	16-Up	Allows printing of 16 pages on one sheet of paper
All Document Settings	—	Lets you lock all print settings

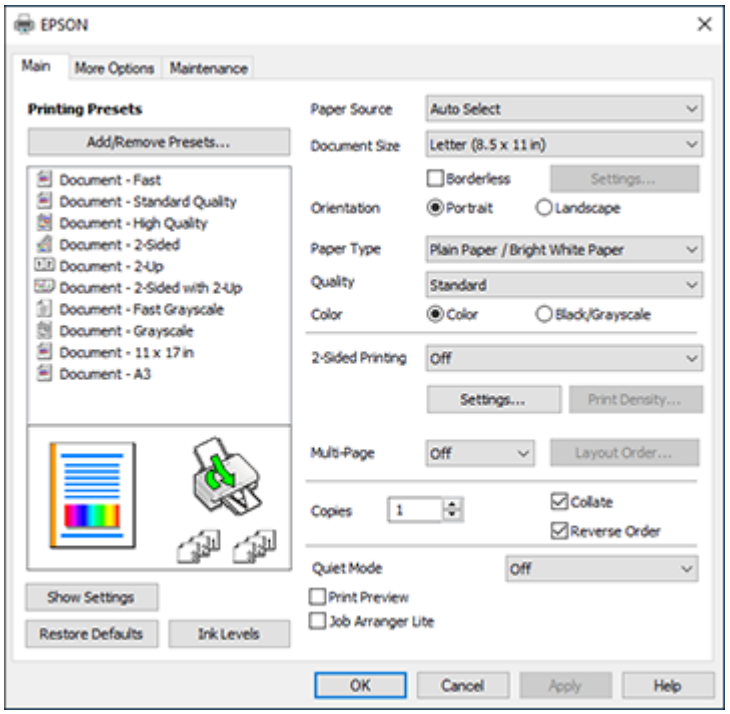
Parent topic: Locking Printer Settings - Windows

Selecting Default Print Settings - Windows

When you change your print settings in a program, the changes apply only while you are printing in that program session. If you want to change the print settings you use in all your Windows programs, you can select new default print settings.

1. Access the Windows Desktop and right-click the  icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click .
2. Select **Printer Settings**.

You see the printer settings window:



3. Select the print settings you want to use as defaults in all your Windows programs.
4. Click **OK**.

These settings are now the defaults selected for printing. You can still change them as needed for printing in any program session.

Changing the Language of the Printer Software Screens

Parent topic: Printing with Windows

Changing the Language of the Printer Software Screens

You can change the language used on the Windows printer software screens.

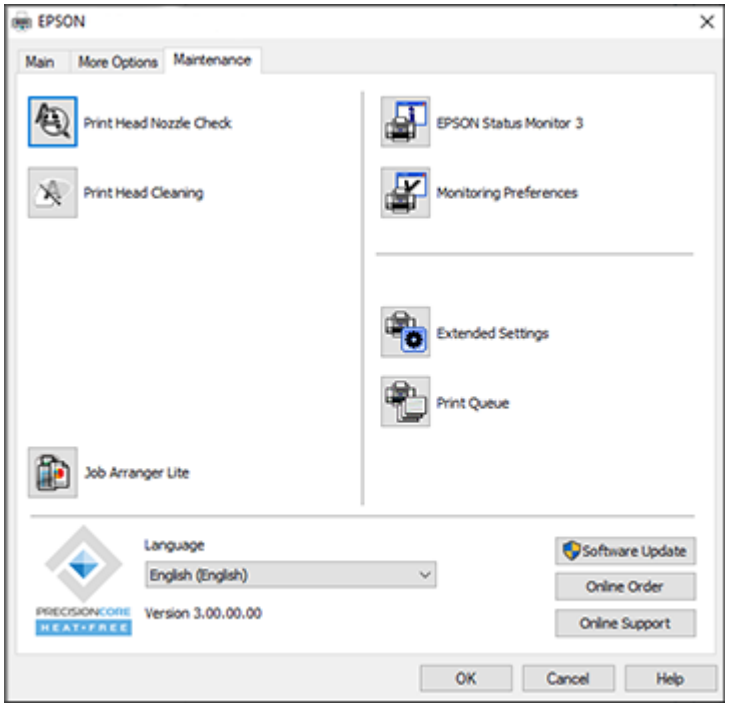
1. Access the Windows Desktop and right-click the icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click .

2. Select **Printer Settings**.

   You see the printer settings window.

3. Click the **Maintenance** tab.

   You see the maintenance options:



4. Select the language you want to use as the **Language** setting.
5. Click **OK** to close the printer software window.

The printer software screens appear in the language you selected the next time you access them.

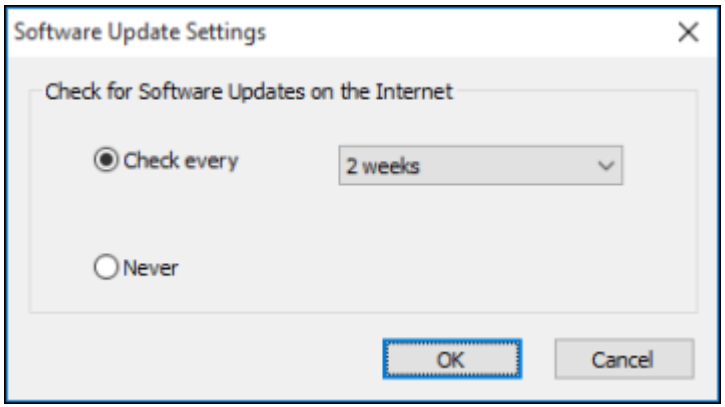
Parent topic: Selecting Default Print Settings - Windows

Changing Automatic Update Options

Your printer software for Windows automatically checks for updates to the product software. You can change how often the software checks for updates or disable this feature.

1. Access the Windows Desktop and right-click the icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click .
2. Select **Software Update Settings**.

   You see this window:



3. Do one of the following:
   - To change how often the software checks for updates, select a setting in the **Check every** menu.
   - To disable the automatic update feature, select the **Never** option.
4. Click **OK** to exit.

Note: If you choose to disable the automatic update feature, you can check for updates manually.

Parent topic: Printing with Windows

Printing with the Built-in Epson Driver - Windows 10 S

You can print with the built-in Epson printer driver using any printing program on Windows 10 S, as described in these sections.

Note: The built-in Epson driver in Windows 10 S does not include all the available print settings for your product. To print with additional settings, download and install the Epson Print and Scan utility from the Windows Store. You cannot download and install any Epson product software from the Epson website for use with Windows 10 S; you must obtain software only from the Windows Store.

Selecting Print Settings - Windows 10 S

Parent topic: Printing from a Computer

Selecting Print Settings - Windows 10 S

Select the settings for your print job in your Windows 10 S application.

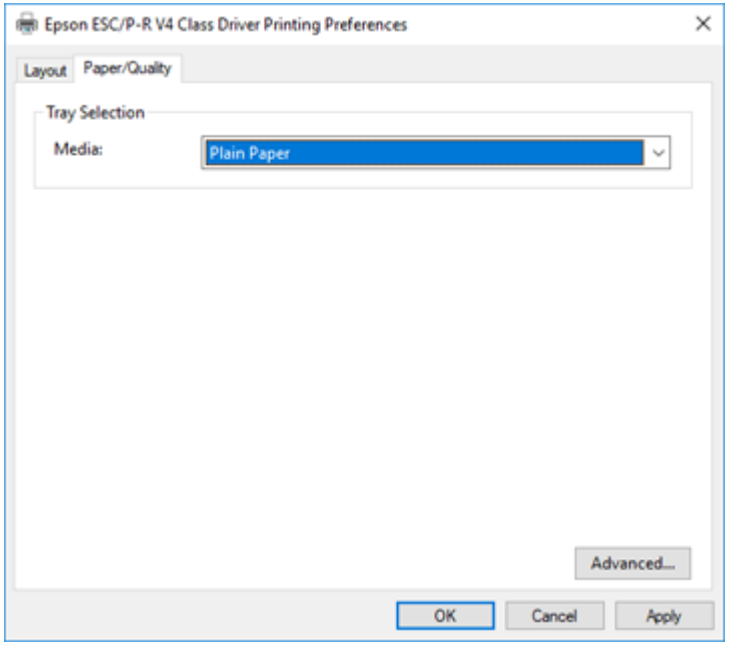
1. Open a photo or document for printing.
2. Select the print command in your application.

   Note: You may need to select a print icon on your screen, the **Print** option in the **File** menu, or another command. See your application's help utility for details.

3. If necessary, select your product name as the printer you want to use.

   Note: You may also need to select **Properties** or **Preferences** to view your print settings.

   You see a window like this:

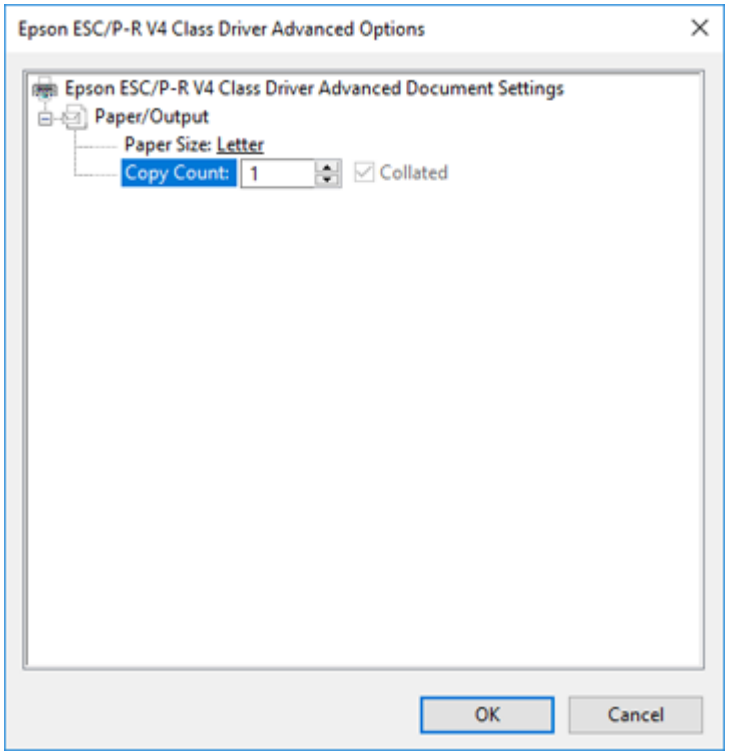


4. Select the type of paper you loaded as the **Media** setting.

   Note: The setting may not exactly match the name of your paper. Check the paper type settings list for details.

5. Click the **Advanced** button.

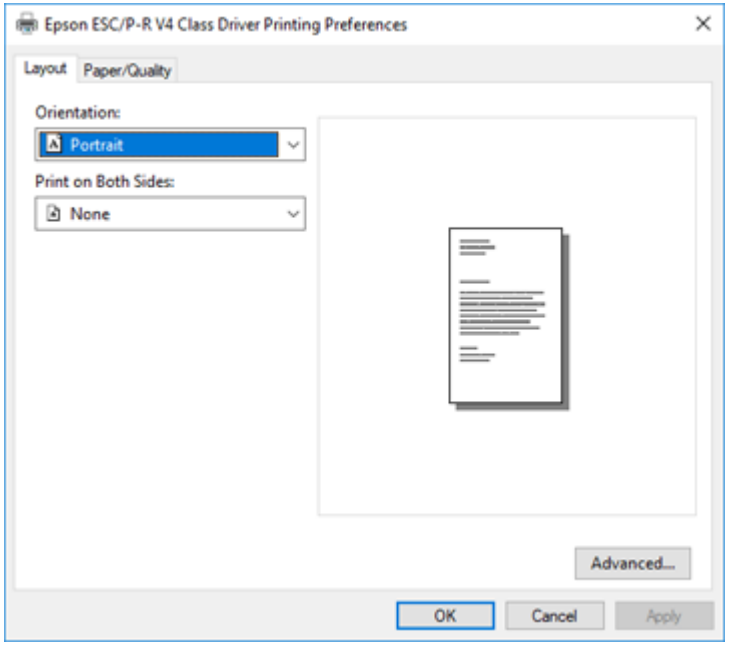
   You see a window like this:



6. Select the size of the paper you loaded as the **Paper Size** setting.
7. To print multiple copies, select or enter the number as the **Copy Count** setting.
8. To print multiple copies of multi-page documents in sets, select the **Collated** checkbox.
9. Click **OK**.

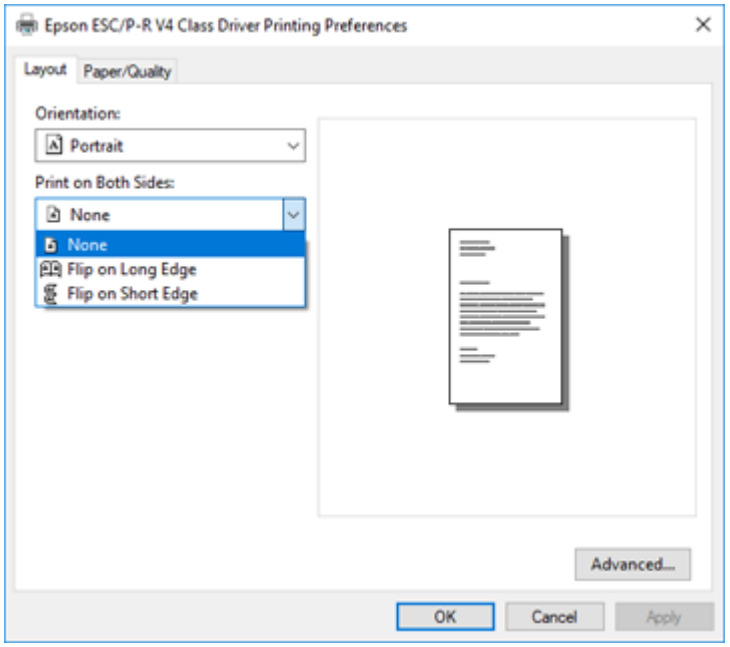
   You return to the printing preferences window.

10. Select the **Layout** tab.



11. Select the orientation of your document as the **Orientation** setting.

12. To print double-sided, select one of the **Print on Both Sides** options, depending on how you want to orient the page layout. The icon next to each option shows the layout.



13. Click **OK** to save your settings.

    You see your application's **Print** window.

14. Click **OK** or **Print** to start printing.

Parent topic: Printing with the Built-in Epson Driver - Windows 10 S

Printing on a Mac

You can print with your product using any Mac printing program, as described in these sections.

Note: If you have an Internet connection, it is a good idea to check for updates to your product software on Epson's support website.

Selecting Basic Print Settings - Mac
Selecting Page Setup Settings - Mac

Selecting Print Layout Options - Mac
Selecting Double-sided Printing Settings - Mac
Managing Color - Mac
Selecting Printing Preferences - Mac
Printing Your Document or Photo - Mac
Printing from a Smartphone or Tablet

Parent topic: Printing from a Computer

Selecting Basic Print Settings - Mac

Select the basic settings for the document or photo you want to print.

1. Open a photo or document for printing.
2. Select the print command in your application.

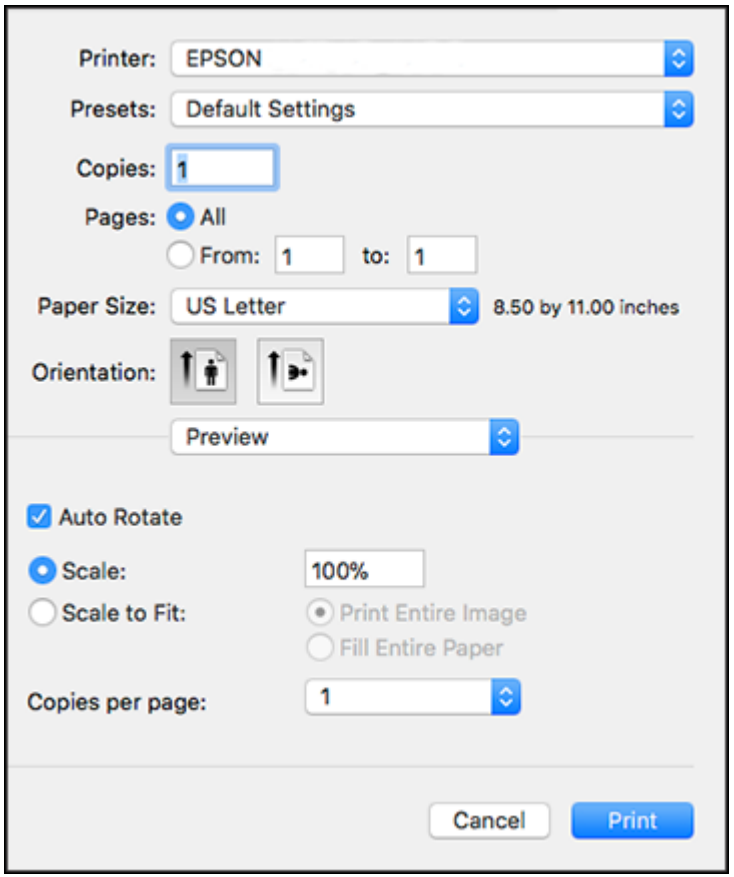
   Note: You may need to select a print icon on your screen, the **Print** option in the File menu, or another command. See your application's help utility for details.

3. Select your product as the **Printer** setting.



4. If necessary, click the arrow next to the Printer setting or the **Show Details** button to expand the print window.

You see the expanded printer settings window for your product:



Note: The print window may look different, depending on the Mac OS version and the application you are using.

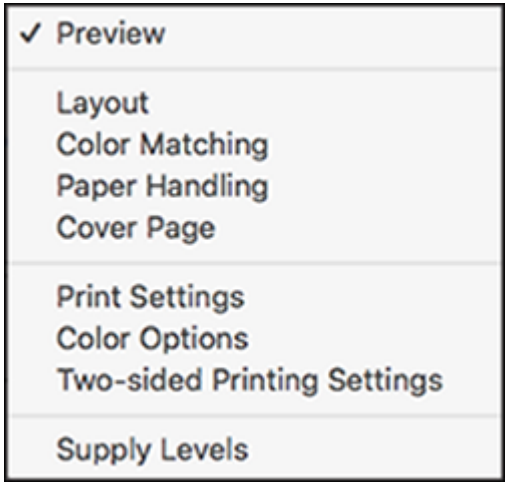
5. To use an existing set of print settings, select **Presets** and choose a preset from the list.
6. Select the **Copies** and **Pages** settings as necessary.

Note: If you do not see these settings in the print window, check for them in your application before printing.

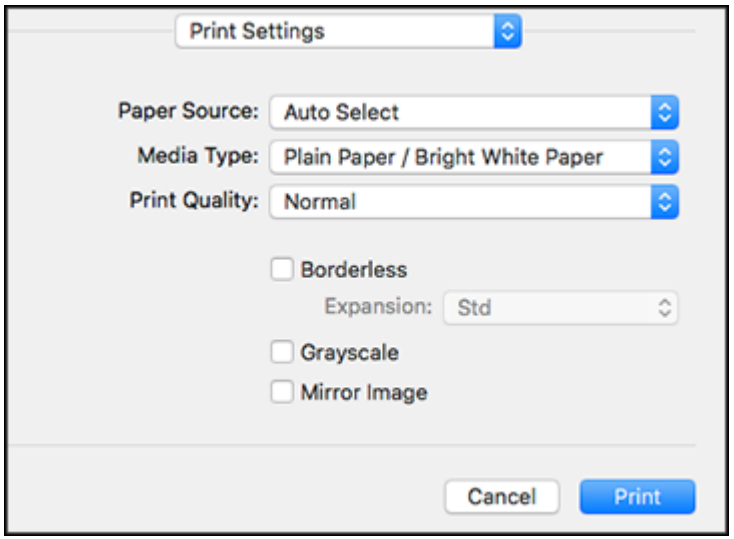
7. Select the page setup options: **Paper Size** and **Orientation**.

   Note: If you do not see these settings in the print window, check for them in your application before printing. They may be accessible by selecting **Page Setup** from the File menu.

8. Select any application-specific settings that appear on the screen, such as those shown in the image above for the Preview application.
9. Select **Print Settings** or **Printer Features** from the pop-up menu.



You see these settings:



Note: The available print settings and appearance of the print window may be different than those covered here, depending on the Mac OS version and the application you are using.

10. Select the **Paper Source** you wish to print from.
11. Select the type of paper you loaded as the **Media Type** setting.

    Note: The setting may not exactly match the name of your paper. Check the paper type settings list for details.

12. Select the **Print Quality** setting you want to use.
13. Select the **Borderless** checkbox if you want to print a borderless photo. If the option is grayed out, change the **Media Type** setting to a paper type that supports borderless printing.
14. Select any of the available print options.

15. If you want to save your settings as a new printing preset, select **Presets** and then select **Save current settings as Preset**.



Paper Source Options - Mac
Print Quality Options - Mac
Print Options - Mac

Parent topic: Printing on a Mac

Related tasks

Selecting Page Setup Settings - Mac
Printing Your Document or Photo - Mac

Paper Source Options - Mac

You can select any of the available options in the Paper Source menu to print on the paper loaded in that source.

Auto Select
Automatically selects the paper source based on the selected paper size.

Paper Tray
Selects the paper in the rear feed as the paper source.

Cassette 1
Selects the paper in cassette 1 as the paper source.

Cassette 2
Selects the paper in cassette 2 as the paper source.

Parent topic: Selecting Basic Print Settings - Mac

Print Quality Options - Mac

You can select any of the available Print Quality options to fine-tune the quality of your print. Some settings may be unavailable, depending on the paper type setting you have chosen.

Draft
For draft printing on plain paper.

Normal
For everyday text and image printing.

Fine
For text and graphics with good quality and print speed.

Parent topic: Selecting Basic Print Settings - Mac

Print Options - Mac

You can select any of the print options to customize your print. Some options may be unavailable, depending on other settings you have chosen.

Expansion
If you selected a borderless paper size setting, this option adjusts the image expansion settings to control printing at the edges of borderless prints.

Grayscale
Prints text and graphics in black or shades of gray.

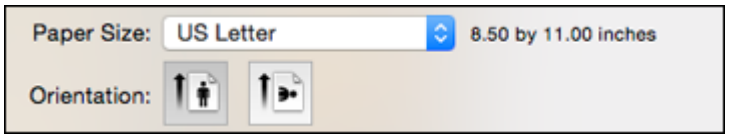
Mirror Image
Lets you flip the printed image horizontally.

Note: If you select the **Min** option for the Expansion setting, you may see white borders on your printed photo.

Parent topic: Selecting Basic Print Settings - Mac

Selecting Page Setup Settings - Mac

Depending on your application, you may be able to select the paper size and orientation settings from the print window.



Note: If you do not see these settings in the print window, check for them in your application before printing. They may be accessible by selecting **Page Setup** from the File menu.

1. Select the size of the paper you loaded as the **Paper Size** setting. If you are printing a borderless photo, select the **Borderless** checkbox or a paper size with a **Borderless** option. You can also select a custom setting to create a custom paper size.

   Note: You must select a compatible borderless paper type and size to print without borders. Check the borderless paper compatibility list for details.

2. Select the orientation of your document or photo as shown in the print window.

   Note: If you are printing an envelope, select the  icon.

Note: You can reduce or enlarge the size of the printed image by selecting **Paper Handling** from the pop-up menu and selecting a scaling option.

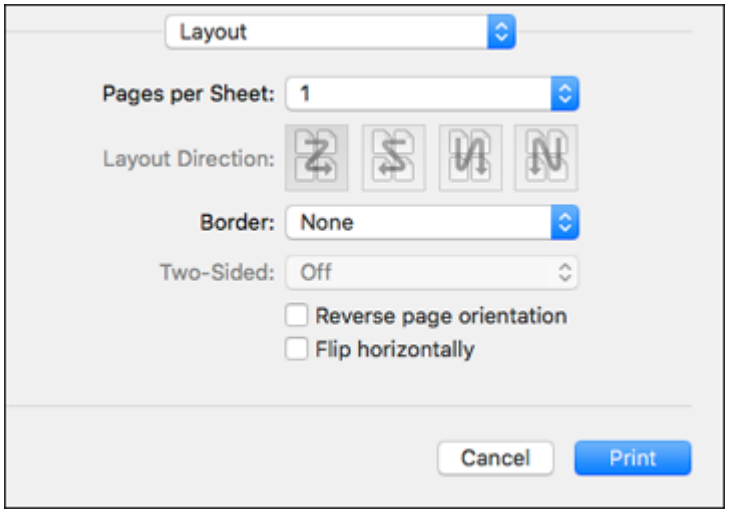
Parent topic: Printing on a Mac

Related references

Borderless Paper Type Compatibility

Selecting Print Layout Options - Mac

You can select a variety of layout options for your document or photo by selecting **Layout** from the pop-up menu on the print window.

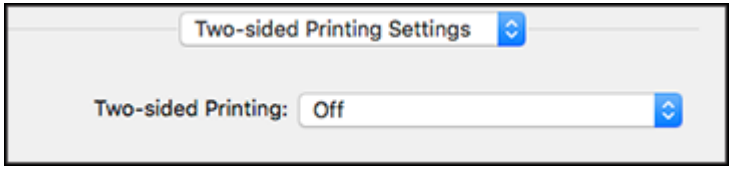


- To print multiple pages on one sheet of paper, select the number of pages in the **Pages per Sheet** pop-up menu. To arrange the print order of the pages, select a **Layout Direction** setting.
- To print borders around each page on the sheet, select a line setting from the **Border** pop-up menu.
- To print on both sides of each page, select a setting from the **Two-Sided** pop-up menu.
- To invert or flip the printed image, select the **Reverse page orientation** or **Flip horizontally** settings.

Parent topic: Printing on a Mac

Selecting Double-sided Printing Settings - Mac

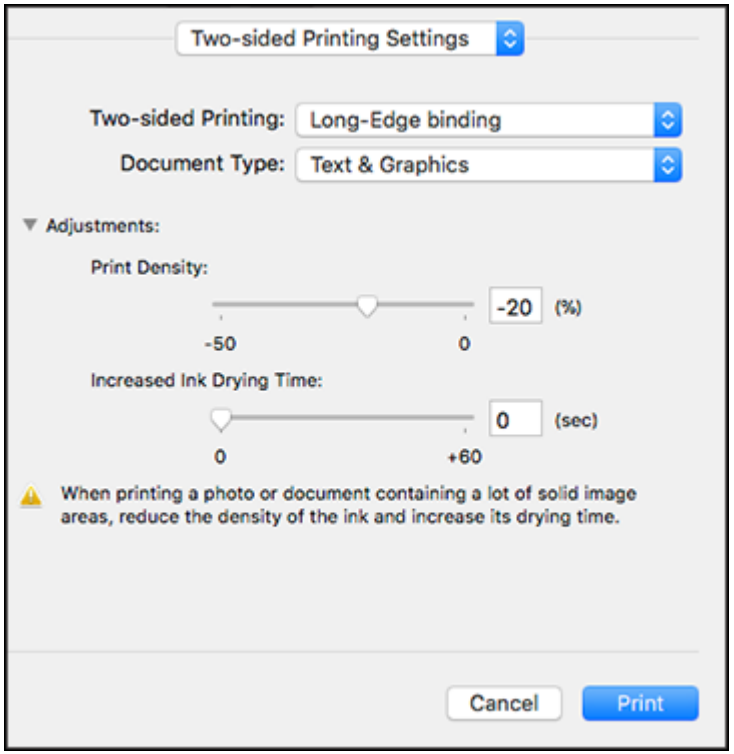
You can print on both sides of the paper by selecting **Two-sided Printing Settings** from the pop-up menu on the print window.



Note: Some options may be pre-selected or unavailable, depending on other settings you have chosen or if you are accessing the product over a network. This screen may be different, depending on the Mac OS version you are using.

1. Select one of the **Two-sided Printing** options.

2. Select the type of document you are printing as the **Document Type** setting. The software automatically sets the Adjustments options for that document type.



3. If necessary, customize the Adjustments settings as instructed on the screen.
4. Print a test copy of your double-sided document to test the selected settings.
5. Follow any instructions displayed on the screen during printing.

Double-sided Printing Options and Adjustments - Mac

Parent topic: Printing on a Mac

Double-sided Printing Options and Adjustments - Mac

You can select any of the available options in the **Two-sided Printing Settings** pop-up menu to set up your double-sided print job.

Long-Edge binding

Orients double-sided printed pages to be bound on the long edge of the paper.

Short-Edge binding
Orients double-sided printed pages to be bound on the short edge of the paper.

Print Density
Sets the level of ink coverage for double-sided printing.

Increased Ink Drying Time
Sets the amount of time required for drying ink after printing on one side of the paper before printing the other side in double-sided printing.

Parent topic: Selecting Double-sided Printing Settings - Mac

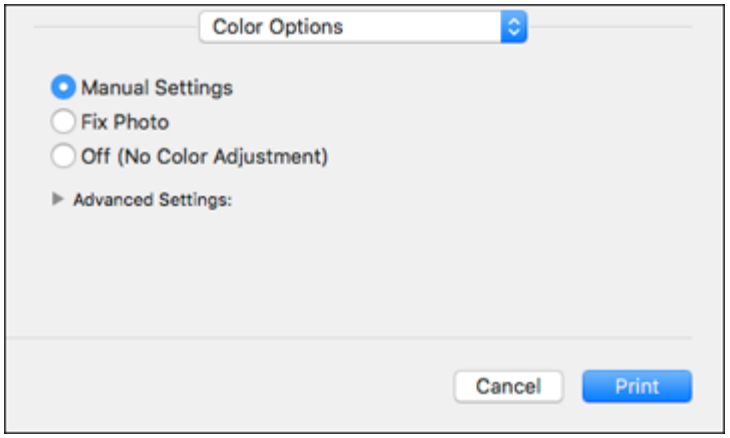
Managing Color - Mac

You can adjust the Color Matching and Color Options settings to fine-tune the colors in your printout or turn off color management in your printer software.

1. Select **Color Matching** from the pop-up menu in the print window.



2. Select one of the available options.
3. Select **Color Options** from the pop-up menu in the print window.



Note: The available settings on the Color Options menu depend on the option you selected on the Color Matching menu.

4. Select one of the available options.

Color Matching and Color Options - Mac

Parent topic: Printing on a Mac

Color Matching and Color Options - Mac

You can select these settings on the **Color Matching** and **Color Options** menus.

Color Matching Settings

EPSON Color Controls
Lets you manage color using controls in your printer driver or turn off color management.

ColorSync
Prints using standard color profiles for your product and paper to help match image colors. You can customize the conversion method and filter settings on the ColorSync pop-up menu in the print window.

Color Options Settings

Manual Settings
Lets you select manual color adjustments. Click the arrow next to **Advanced Settings** and select settings for **Brightness**, **Contrast**, **Saturation**, and individual color tones. You can also select a color **Mode** setting for printing photos and graphics and the **Fix Red-Eye** setting to reduce or remove red-eye in photos. Depending on the selected color mode, you can also adjust the midtone density using the **Gamma** setting.

Fix Photo
Improves the color, contrast, and sharpness of flawed photos.

Note: Fix Photo uses a sophisticated face recognition technology to optimize photos that include faces. For this to work, both eyes and the nose must be visible in the subject's face. If your photo includes a face with an intentional color cast, such as a statue, you may want to turn off **Fix Photo** to retain the special color effects.

Off (No Color Adjustment)
Turns off color management in your printer software so you can manage color using only your application software.

Note: An ICC profile is required if color management is turned off.

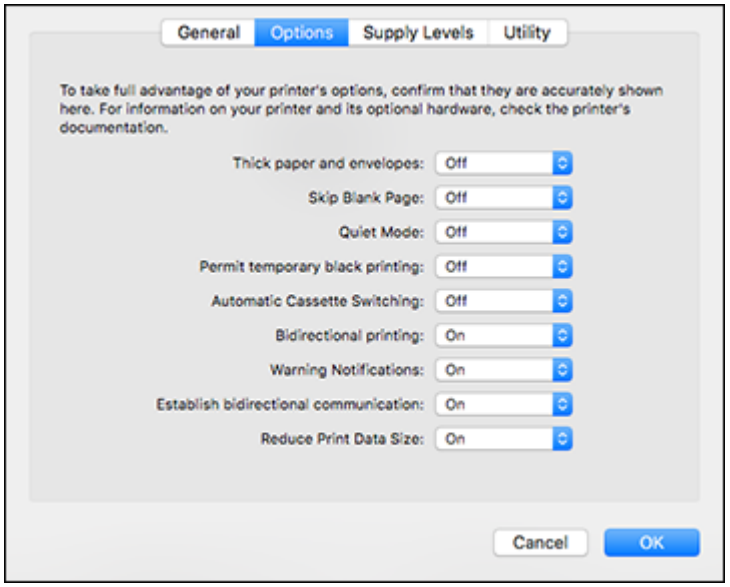
Parent topic: Managing Color - Mac

Selecting Printing Preferences - Mac

You can select printing preferences that apply to all the print jobs you send to your product.

1. In the Apple menu or the Dock, select **System Preferences**.
2. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**.
3. Select **Driver** or **Options**.

   You see a screen like this:



   Note: The available settings and appearance of the options window may be different than those covered here, depending on the Mac OS version and the application you are using.

4. Select any of the available printing preferences.
5. Click **OK**.

Printing Preferences - Mac

Parent topic: Printing on a Mac

Printing Preferences - Mac

You can select these settings on the **Options** or **Driver** tab.

Thick Paper and Envelopes
Prevents ink from smearing when you print on envelopes or other thick paper.

Skip Blank Page
Ensures that your product does not print pages that contain no text or images.

Quiet Mode
Lessens noise during printing but may decrease print speed.

Permit temporary black printing
Allows you to print using black ink when color ink is expended.

Automatic Cassette Switching
Automatically switches to the other cassette when one of the cassettes runs out of paper.

Bidirectional printing
Prints in both directions (right-to-left and left-to-right), speeding up printing, but may reduce print quality.

Warning Notifications
Lets you choose whether or not to receive warning notifications from the printer software for various operating conditions.

Establish bidirectional communication
Allows the product to communicate with the computer. Do not change the default setting unless you experience issues when using a shared printing pool.

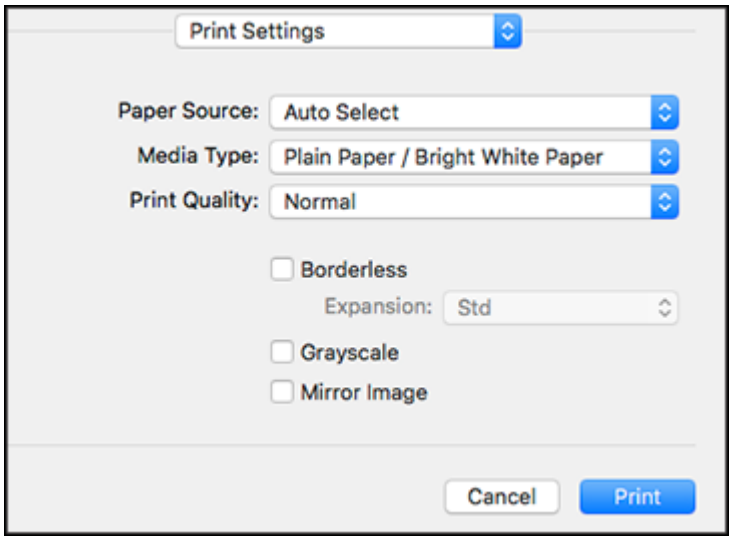
Reduce Print Data Size
Increases print data compression to improve print speed. Not recommended when printing fine patterns.

Parent topic: Selecting Printing Preferences - Mac

Printing Your Document or Photo - Mac

Once you have selected your print settings, you are ready to print.

Click **Print** at the bottom of the print window.



Checking Print Status - Mac

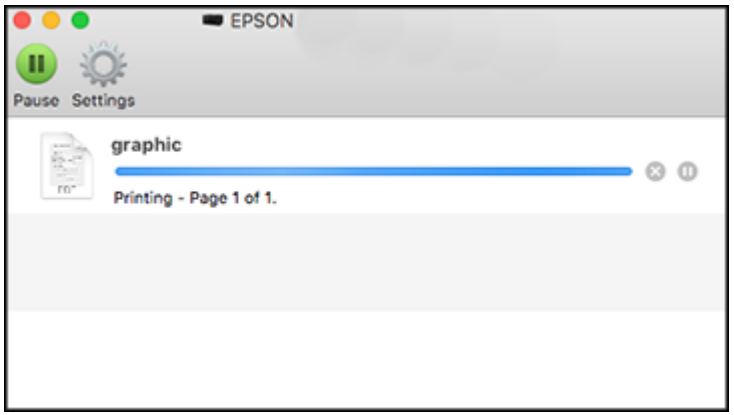
Parent topic: Printing on a Mac

Checking Print Status - Mac

During printing, you can view the progress of your print job, control printing, and check ink status.

1. Click the printer icon when it appears in the Dock.

You see the print status window:



2. Select the following options as necessary for your Mac OS version:
   - To cancel printing, click the print job and click or **Delete**.
   - To pause a print job, click the print job and click or **Hold**. To resume a print job, click the paused print job and click or **Resume**.
   - To pause printing for all queued print jobs, click **Pause** or **Pause Printer**.
   - To display other printer information, click **Settings** or **Supply Levels**.

Parent topic: Printing Your Document or Photo - Mac

Printing from a Smartphone or Tablet

You can print from a smartphone or tablet running iOS or Android using the Epson Smart Panel app.

Note: Your device must be connected to the same wireless network as your Epson product, and Epson Smart Panel must be configured for use with your product.

1. Download the Epson Smart Panel app from your device's app store or from Epson's website. See the link below.
2. Open the Epson Smart Panel app and select a print menu on the home screen.
3. Follow the on-screen instructions to begin printing.

Parent topic: Printing on a Mac

Related tasks

Using the Epson Smart Panel Mobile App

Setting Up Wireless Printing from a Smartphone or Tablet

Cancelling Printing Using the Product

If you need to cancel printing, press the ⊽ **Stop** button on your product.

Parent topic: Printing from a Computer

Replacing Ink Cartridges and Maintenance Boxes

The maintenance box stores ink that gets flushed from the system during print head cleaning. When an ink cartridge is expended or the maintenance box is at the end of its service life, you need to replace it.

You may also need to replace a cartridge that is more than six months old if your printouts do not look their best, even after cleaning and aligning the print head.

Note: Please dispose of your used Epson branded ink cartridges and maintenance boxes responsibly and in accordance with local requirements. If you would like to return your used ink cartridges and maintenance boxes to Epson for proper disposal, please go to epson.com/recycle for more information.

Ink Safety Precautions
Check Cartridge and Maintenance Box Status
Purchase Epson Ink Cartridges and Maintenance Box
Removing and Installing Ink Cartridges
Replacing the Maintenance Box
Printing with Black Ink and Expended Color Cartridges
Conserving Low Black Ink with Windows

Ink Safety Precautions

- Keep ink cartridges and maintenance box out of the reach of children and do not drink the ink.
- Keep the ink cartridges out of direct sunlight.
- Store ink cartridges in a cool, dark place; do not store the ink cartridges in high or freezing temperatures.
- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water. If you experience discomfort or vision problems after flushing your eyes, see a doctor immediately. If ink gets in your mouth, see a doctor immediately.
- Do not dismantle an ink cartridge. This could damage the print head.
- Do not disassemble or modify the ink cartridge or maintenance box; otherwise ink may get into your eyes or on your skin or you may not be able to print normally.
- Do not shake cartridges too vigorously; this can cause them to leak.
- Do not drop or knock ink cartridges against hard objects; this can cause leakage.

- Do not remove or tear the label on the cartridge; this can cause leakage.
- Use an ink cartridge before the date printed on its package or within six months of opening the package, whichever is earlier.
- Store ink cartridges with their bottoms down. Do not store cartridges upside down.
- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- Do not open the ink cartridge package until you are ready to install it in the printer. The cartridge is vacuum packed to maintain its reliability. Leaving a cartridge unpacked for a long time before using it may prevent normal operation.
- Do not break the hooks on the side of the cartridge when removing it from the packaging.
- Do not shake cartridges after opening their packages; this can cause them to leak.
- You must remove the yellow tape from the cartridge before installing it; otherwise, print quality may decline or you may not be able to print.
- Do not remove the transparent seal from the bottom of the cartridge. This may cause the cartridge to become unusable.
- Do not touch the green IC chip on the side of the cartridge. This may prevent normal operation.
- Make sure to install all ink cartridges. The printer only works when all ink cartridges are properly installed.
- Do not replace ink cartridges with the power off. Do not move the print head by hand; otherwise, you may damage the printer.
- Do not turn off the product during ink charging. If ink charging is incomplete, you may not be able to print.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the product. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.
- Install a new ink cartridge immediately after removing an expended one. Leaving cartridges uninstalled can dry out the print head and may prevent the product from printing.
- Do not turn off the printer during cartridge replacement. Otherwise, ink remaining in the print head nozzles will dry out and you may not be able to print.
- Do not put your hand inside the product or touch any cartridges during printing.
- Removed ink cartridges may have ink around the ink supply port, so be careful not to get any ink on the surrounding area when removing the cartridges.

Ink Consumption

- This printer uses ink cartridges equipped with a green chip that monitors information such as the amount of remaining ink for each cartridge. This means that even if the cartridge is removed from the printer before it is expended, you can still use the cartridge after reinserting it back into the printer. However, when reinserting a cartridge, some ink may be consumed to guarantee printer performance.
- To ensure you receive premium print quality and to help protect your print head, a variable ink safety reserve remains in the cartridge when your printer indicates that it is time to replace the cartridge. Quoted ink yields do not include this reserve.
- Quoted yields may vary depending on the images that you are printing, the paper type that you are using, the frequency of your prints and environmental conditions such as temperature.
- Do not use the cartridges that came with the printer for the replacement. The ink in the ink cartridges supplied with your printer is partly used during initial setup. In order to produce high quality printouts, the print head in your printer needs to be fully charged with ink. This process consumes a quantity of ink and, therefore, these cartridges may print fewer pages compared to subsequent ink cartridges.
- To maintain optimum print head performance, some ink is consumed from all ink cartridges during maintenance operations. Ink may also be consumed when you replace an ink cartridge or turn the printer on.
- When printing in monochrome or grayscale, color inks may be used instead of black ink depending on the paper type or print quality settings you are using.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Check Cartridge and Maintenance Box Status

Your product and its software will let you know when an ink cartridge is low or expended, or when the maintenance box needs to be replaced.

Checking Cartridge and Maintenance Box Status on the LCD Screen
Checking Cartridge and Maintenance Box Status - Windows
Checking Cartridge and Maintenance Box Status - Mac

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Checking Cartridge and Maintenance Box Status on the LCD Screen

When one of your ink cartridges is low or expended, you see a message on the LCD screen. Select **How-to** and follow the steps on the LCD screen to replace the ink cartridge.

You can also check the status of the cartridges and maintenance box using your product's LCD screen.

1. Press the ⌂ home button, if necessary.

2. Use the arrow buttons to select the  icon and press the **OK** button.

   You see the **Supply Status** screen.

   Note: The displayed ink and maintenance box levels are approximate.

3. If you want to print an information sheet showing the status of consumables, select **Print Supply Status Sheet** and press the **OK** button.
4. To exit, use the arrow buttons to select **Close**.

Parent topic: Check Cartridge and Maintenance Box Status

Related tasks

Removing and Installing Ink Cartridges

Replacing the Maintenance Box

Checking Cartridge and Maintenance Box Status - Windows

A low ink reminder appears if you try to print when ink is low, and you can check your cartridge or maintenance box status at any time using a utility on your Windows computer.

Note: You can continue printing while the low ink message is displayed. Replace the ink cartridges when required.

1. To check your status, access the Windows Desktop and double-click the  icon for your product in the right side of the Windows taskbar, or click the up arrow and double-click . Then click **Details**.

You see this window:

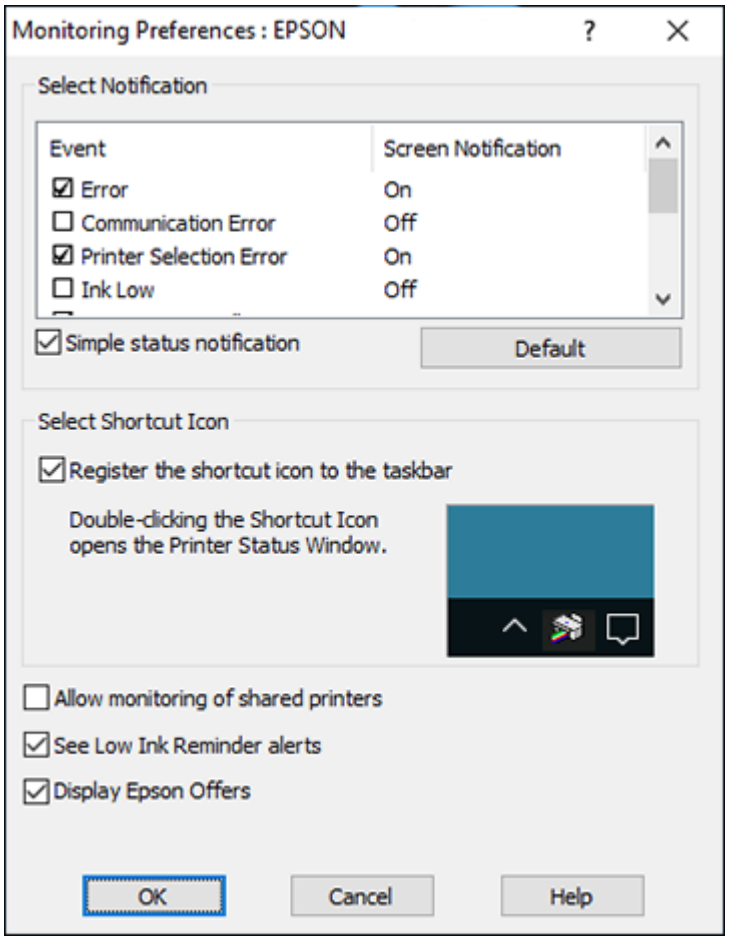


2. Replace or reinstall the maintenance box or any ink cartridge as indicated on the screen.

   Note: If any of the cartridges installed in the product is broken, incompatible with the product model, or improperly installed, Epson Status Monitor will not display an accurate cartridge status.

3. To disable the low ink reminder, right-click the product icon in the Windows taskbar and select **Monitoring Preferences**.

You see this window:



4. Deselect the **See Low Ink Reminder alerts** checkbox at the bottom of the screen.
5. To disable promotional offers, deselect the **Display Epson Offers** checkbox.
6. Click **OK**.

Parent topic: Check Cartridge and Maintenance Box Status

Related tasks

Removing and Installing Ink Cartridges

Replacing the Maintenance Box

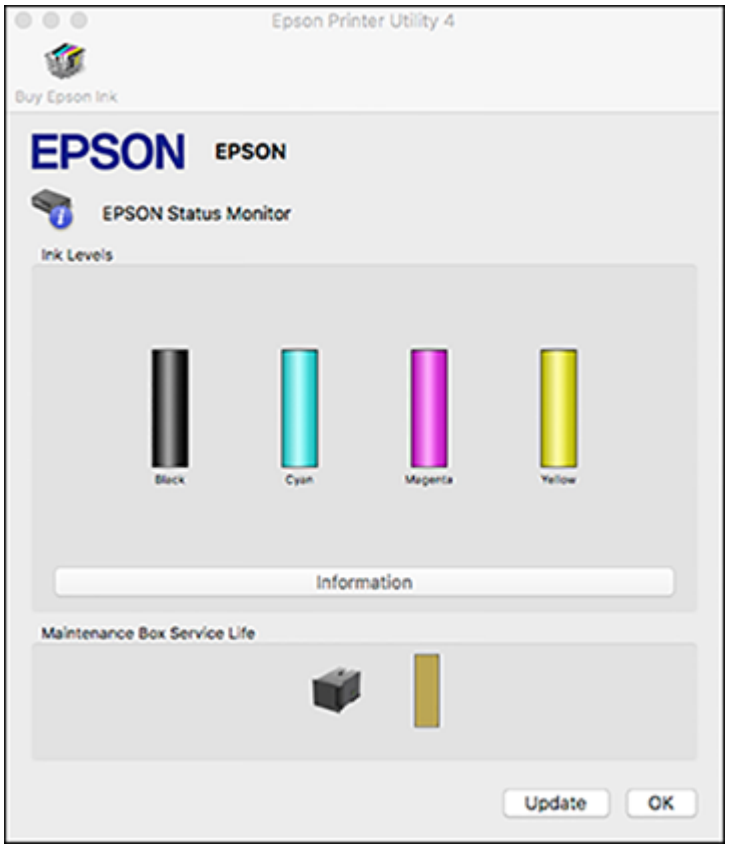
Checking Cartridge and Maintenance Box Status - Mac

You can check the status of your ink cartridges and maintenance box using a utility on your Mac.

Note: You can continue printing while the low ink message is displayed. Replace the ink cartridges when required.

1. In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.
2. Select **EPSON Status Monitor**.

You see this window:



3. Do the following as necessary:
   - You can update the ink cartridge and maintenance box status by clicking **Update**.
   - Replace or reinstall the maintenance box or any ink cartridge as indicated on the screen.

   Note: If any of the cartridges installed in the product is broken, incompatible with the product model, or improperly installed, Epson Status Monitor will not display an accurate cartridge status.

Parent topic: Check Cartridge and Maintenance Box Status

Related tasks

Removing and Installing Ink Cartridges

Replacing the Maintenance Box

Purchase Epson Ink Cartridges and Maintenance Box

You can purchase genuine Epson ink, maintenance boxes, and paper at epson.com (U.S. sales) or epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

Note: Your printer is designed to work only with genuine Epson-brand ink cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all. Epson periodically provides firmware updates to address issues of security, performance, minor bug fixes and ensure the printer functions as designed. These updates may affect the functionality of third-party ink. Non-Epson branded or altered Epson cartridges that functioned prior to a firmware update may not continue to function.

The included initial cartridges are designed for reliable printer setup and cannot be used as replacement cartridges or resold. After setup, the remaining ink is available for printing. Yields are based on ISO 24711 in default mode, printing continuously. Yields vary due to print images, settings, and temperatures. Printing infrequently or primarily with one color reduces yields. All cartridges must be installed with ink for printing and printer maintenance. For print quality, some ink remains in replaced cartridges.

Ink Cartridge and Maintenance Box Part Numbers

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Ink Cartridge and Maintenance Box Part Numbers

Use these part numbers when you order or purchase a new maintenance box or ink cartridges.

Maintenance box part number: C12C934591

Note: For best printing results, use up a cartridge within 6 months of opening the package.

Ink color	Part number		
	Standard-capacity	High-capacity	Extra high-capacity
Black	812120	812XL120	812XXL120
Cyan	812220	812XL220	—

Ink color	Part number		
	Standard-capacity	High-capacity	Extra high-capacity
Magenta	812320	812XL320	—
Yellow	812420	812XL420	—

Parent topic: Purchase Epson Ink Cartridges and Maintenance Box

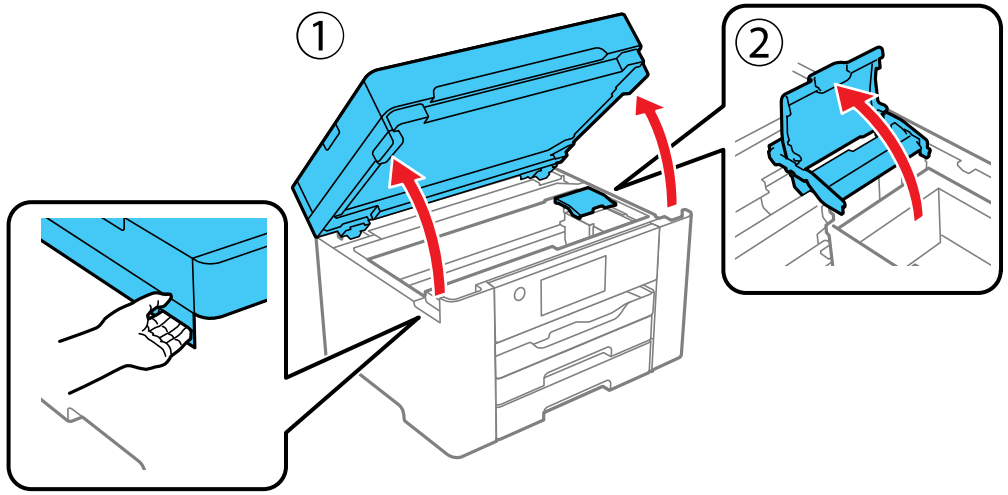
Removing and Installing Ink Cartridges

Make sure you have your replacement cartridges handy before you begin. You must install new cartridges immediately after removing the old ones.

Caution: Leave your old cartridges in the printer until you are ready to replace them to prevent the print head nozzles from drying out. Do not open ink cartridge packages until you are ready to install the ink. Cartridges are vacuum packed to maintain reliability.

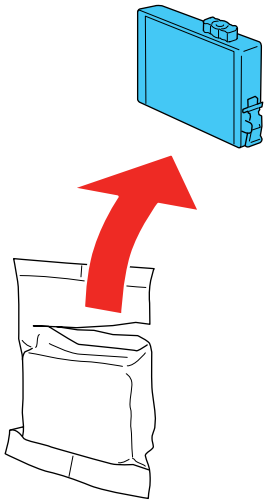
1. Turn on your product.
   - If an ink cartridge is expended, you see a message on the LCD screen. Note which cartridges need to be replaced, then press the **OK** button and follow the instructions on the screen.
   - If you are replacing a cartridge before you see a message on the LCD screen, press the ⌂ home button if necessary, and select **Settings** > **Maintenance** > **Ink Cartridge(s) Replacement** and press the **OK** button.

2. Lift up the printer cover until it locks into place, then open the ink cartridge cover.



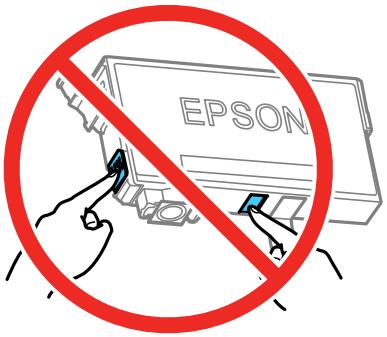
Caution: Do not move the print head by hand or use any kind of tool to remove a cartridge; otherwise, you may damage your product. Do not touch the flat white cable inside the printer.

3. Before opening a new cartridge package, shake it gently four or five times.



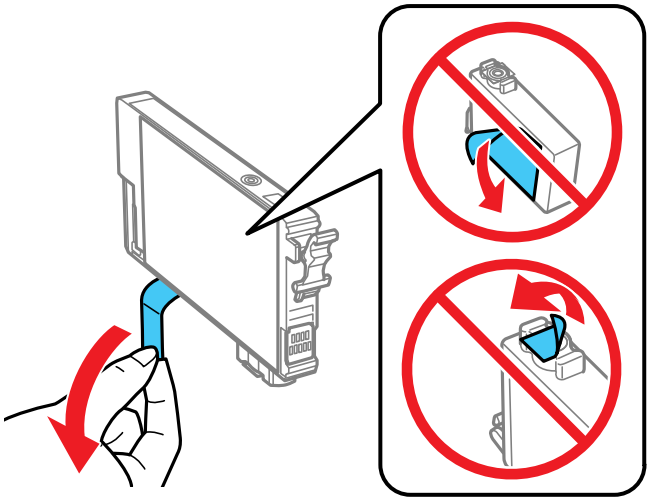
Caution: Do not shake the cartridges after opening the packages, or ink may leak.

4. Remove the cartridge from the package.



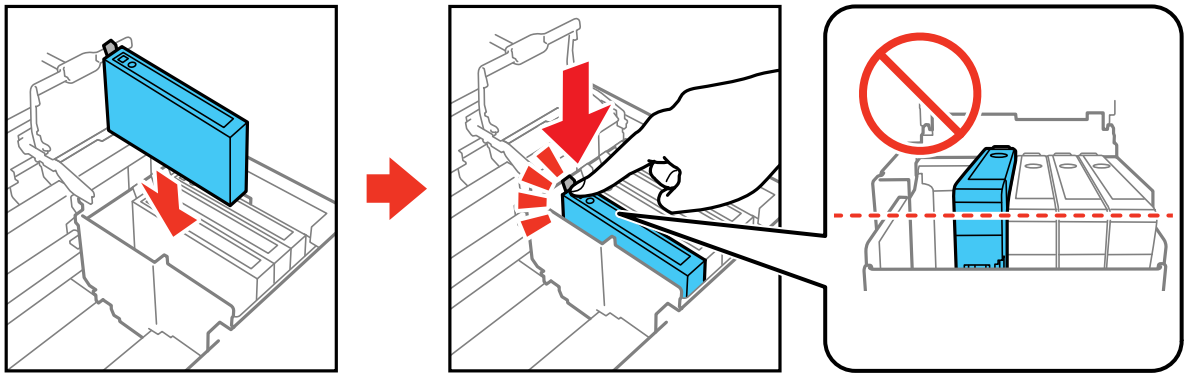
Caution: Do not touch the green chip on the cartridge. Install the new cartridge immediately after removing the old one; if you do not, the print head may dry out and be unable to print.

5. Remove the yellow tape from the base of the cartridge.

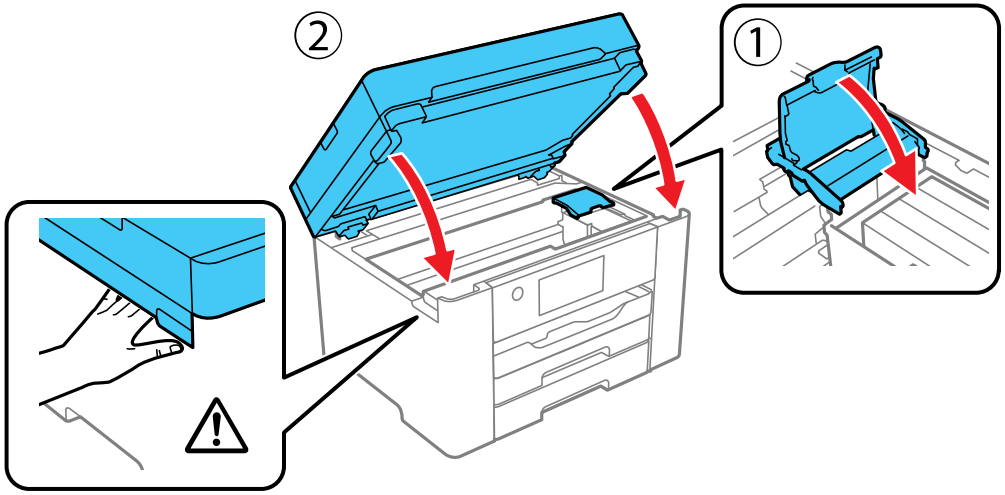


Caution: Do not remove any other labels or seals, or ink will leak.

6. Insert the new cartridge into the holder and push it down until it clicks into place. Make sure all cartridges are pushed down into place.



7. Close the ink cartridge cover, then lower the printer cover.



The print head moves to its home position and the printer starts charging the ink. This takes about 90 seconds. When you see a confirmation message on the screen, ink charging is finished.

Caution: Never turn off the product while the power light is flashing or you will waste ink.

If you see an error screen telling you an ink cartridge is installed incorrectly, lift up the scanner unit and press the ink cartridge down until it clicks into place. When you're finished, press the **OK** button.

If you remove a low or expended ink cartridge, you cannot re-install and use the cartridge.

Caution: If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the printer. The valve in the ink supply port is designed to contain any excess ink, but do not touch the ink supply port or surrounding area. Always store ink cartridges with the label facing up; do not store cartridges upside-down.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Related concepts

Purchase Epson Ink Cartridges and Maintenance Box

Replacing the Maintenance Box

If the maintenance box is full, a message appears on your product's LCD screen. Select **How To** > **OK** and follow the steps on the LCD screen to replace the maintenance box. Make sure you have a new maintenance box before you begin.

Note: In some print cycles a small amount of surplus ink may be collected in the maintenance box. To prevent ink leakage from the maintenance box, the product is designed to stop printing when the absorbing capacity of the maintenance box has reached its limit. Whether and how often this is required will vary according to the number of pages you print, the type of material you print on and the number of cleaning cycles that the printer performs.

Caution: Do not reuse a maintenance box that has been removed and left uninstalled for more than a week. Keep the maintenance box away from direct sunlight.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Related concepts

Purchase Epson Ink Cartridges and Maintenance Box

Printing with Black Ink and Expended Color Cartridges

When a color ink cartridge is expended, you can temporarily continue printing from your computer using black ink. Replace the expended color cartridge as soon as possible for future printing.

Printing with Expended Color Cartridges - Windows
Printing with Expended Color Cartridges - Mac

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Printing with Expended Color Cartridges - Windows

If you see a message during printing telling you that you can temporarily print in black ink with an expended color cartridge, you can cancel your print job and select settings to print on plain paper or on an envelope.

Note: If you are using your Epson product with the Windows 10 S operating system, you cannot use the software described in this section. You also cannot download and install any Epson product software from the Epson website for use with Windows 10 S; you must obtain software only from the Windows Store.

Note: To use this feature, Epson Status Monitor must be enabled.

1. Click **Cancel** or **Cancel Print** to cancel your print job.

   Note: If the message screen appears on another computer on a network, you may need to cancel the print job using the product control panel.

2. Load plain paper or an envelope in your product.
3. Access the print settings in your print application.
4. Click the **Main** tab and make sure **Borderless** is not selected.
5. Select **Plain Paper/Bright White Paper** or **Envelope** as the paper type setting.
6. Select the **Black/Grayscale** Color setting.
7. Click **OK**.
8. Print your document.

   Epson Status Monitor 3 displays a print message.
9. Click **Print in Black** to print your document.

Parent topic: Printing with Black Ink and Expended Color Cartridges

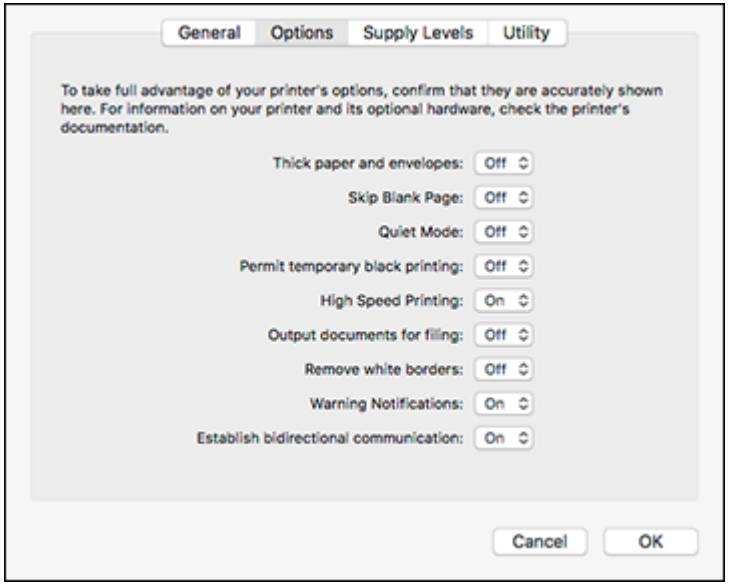
Printing with Expended Color Cartridges - Mac

If printing stops, you can cancel your print job and select settings to temporarily print with only black ink on plain paper or on an envelope.

1. Click the printer icon in the Dock.

2. If you see a message telling you that you can temporarily print with only black ink, click the **Delete** or  button to cancel your print job. If you see an error message, click **OK**.
3. In the Apple menu or the Dock, select **System Preferences**.
4. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**.
5. Select **Driver** or **Options**.

   You see a screen like this:



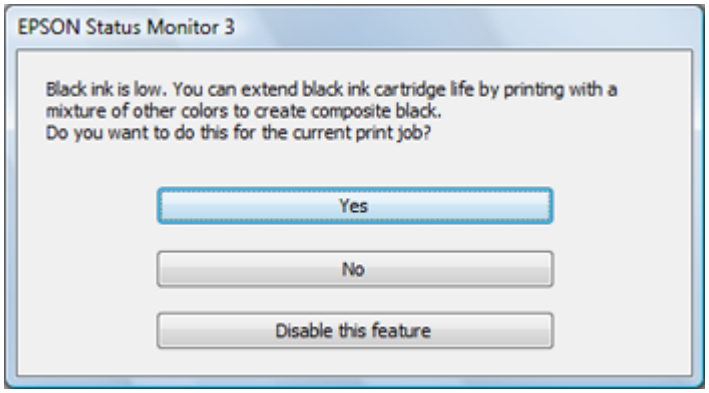
6. Select **On** as the **Permit temporary black printing** setting.
7. Click **OK**.
8. Close the utility window.
9. Load plain paper or an envelope in your product.
10. Access the print settings in your print application.
11. Select **Print Settings** from the pop-up menu.
12. Select **Plain Paper/Bright White Paper** or **Envelope** as the paper type setting.

13. Select the **Grayscale** option.
14. Click **Print** to print your document.

Parent topic: Printing with Black Ink and Expended Color Cartridges

Conserving Low Black Ink with Windows

The following window appears when black ink runs low and there is more color ink.



Note: The window appears only when you have selected **Plain Paper/Bright White Paper** as the paper type setting, and depends on other selected print settings. To use this feature, Epson Status Monitor must be enabled.

- Click **Yes** to use a mixture of color inks to create black, or **No** to continue using the remaining black ink for the document you are printing.
- Click **Disable this feature** to continue using the remaining black ink.

  Note: If you disable this feature, it remains disabled until you install a new black ink cartridge.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Adjusting Print Quality

If your print quality declines, you may need to run a utility to clean or align the print head.

Note: If you are using your Epson product with the Windows 10 S operating system, you cannot use the software described in this section. You also cannot download and install any Epson product software from the Epson website for use with Windows 10 S; you must obtain software only from the Windows Store.

If running these utilities does not solve the problem, you may need to replace the ink cartridges.

Print Head Maintenance
Print Head Alignment
Cleaning the Paper Guide
Cleaning the Translucent Film
Checking the Number of Sheets Fed

Print Head Maintenance

If your printouts become too light, or you see dark or light bands across them, you may need to clean the print head nozzles. Cleaning uses ink, so clean the nozzles only if print quality declines.

You can check for clogged nozzles before you clean them so you don't clean them unnecessarily.

Note: You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first.

Print Head Nozzle Check
Print Head Cleaning

Parent topic: Adjusting Print Quality

Related concepts

Purchase Epson Ink Cartridges and Maintenance Box

Related tasks

Removing and Installing Ink Cartridges

Print Head Nozzle Check

You can print a nozzle check pattern to check for clogged nozzles.

Checking the Nozzles Using the Product Control Panel
Checking the Nozzles Using a Computer Utility
Parent topic: Print Head Maintenance

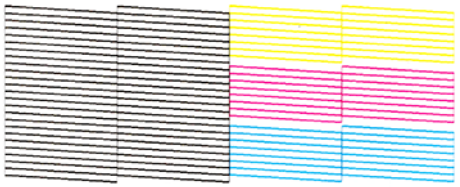
Checking the Nozzles Using the Product Control Panel

You can check the print head nozzles using the control panel on your product.

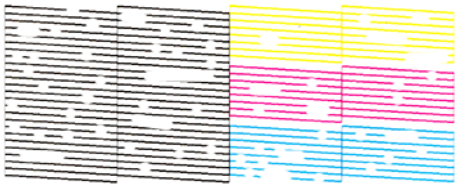
1. Make sure there are no errors on the LCD screen.
2. Load a few sheets of plain paper in the product.
3. Press the ⌂ home button, if necessary.
4. Use the arrow buttons to select **Settings** and press the **OK** button.
5. Press the down arrow button, select **Maintenance** and press the **OK** button.
6. Press the down arrow button, select **Print Head Nozzle Check** and press the **OK** button.
7. Select **Print** and press the **OK** button.

   The nozzle pattern prints.
8. Check the printed pattern to see if there are gaps in the lines.

   Print head is clean



   Print head needs cleaning



9. Do one of the following:
   - If there are no gaps, select **O** and press the **OK** button.
   - If there are gaps or the pattern is faint, select **X** and press the **OK** button.
10. Follow the instructions on the screen to clean the print head, check the nozzles, and repeat the process as necessary.

    Caution: Never turn off the product or open the front cover during a cleaning cycle or you may not be able to print.

If you don't see any improvement after cleaning the print head up to 3 times, wait at least 12 hours without printing. Then try cleaning the print head again. If quality still does not improve, contact Epson support.

Parent topic: Print Head Nozzle Check

Related concepts

Print Head Cleaning

Related tasks

Removing and Installing Ink Cartridges

Checking the Nozzles Using a Computer Utility

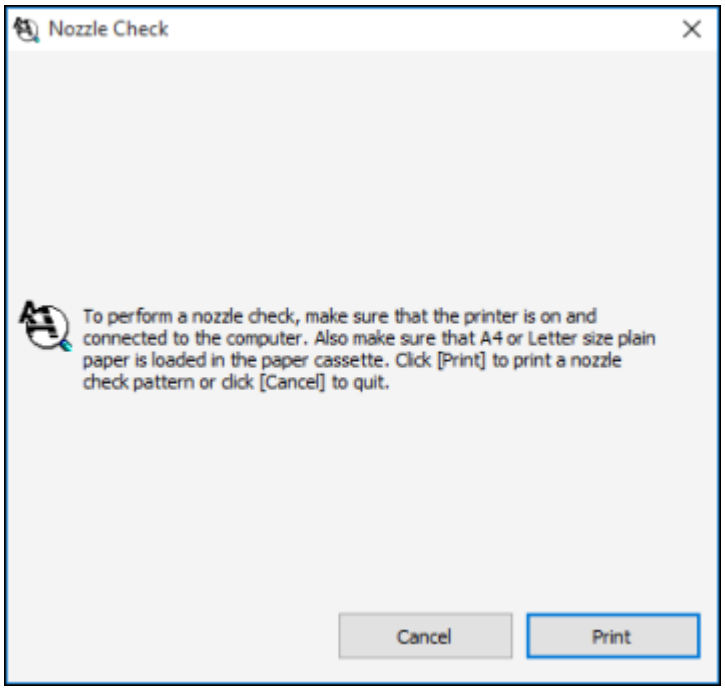
Loading Paper in the Cassette and Paper Tray (Rear Paper Feed Slot)

Checking the Nozzles Using a Computer Utility

You can check the print head nozzles using a utility on your Windows or Mac computer.

1. Load a few sheets of plain paper in Cassette 1 (upper).
2. Do one of the following:
   - **Windows:** Access the Windows Desktop and right-click the  icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click .
   - **Mac**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.
3. Select **Print Head Nozzle Check**.

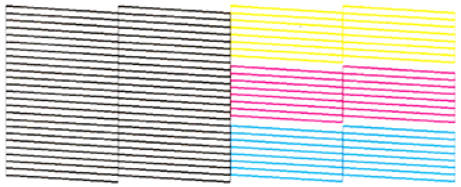
You see a window like this:



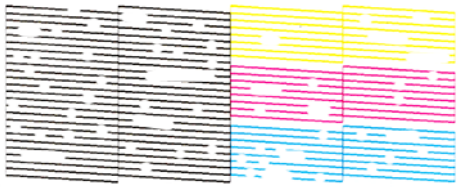
4. Click **Print**.

5. Check the printed pattern to see if there are gaps in the lines.

Print head is clean



Print head needs cleaning



6. Do one of the following:
   - If there are no gaps, click **Finish**.
   - If there are gaps or the pattern is faint, clean the print head.

If you don't see any improvement after cleaning the print head up to 3 times, turn the product off and wait at least 12 hours. Then check the print head nozzles and try cleaning the print head again, if necessary. If quality still does not improve, contact Epson.

Parent topic: Print Head Nozzle Check

Related concepts

Print Head Cleaning

Related tasks

Removing and Installing Ink Cartridges

Loading Paper in the Cassette and Paper Tray (Rear Paper Feed Slot)

Checking the Nozzles Using the Product Control Panel

Print Head Cleaning

If print quality has declined and the nozzle check pattern indicates clogged nozzles, you can clean the print head.

Note: You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first.

Cleaning the Print Head Using the Product Control Panel
Cleaning the Print Head Using a Computer Utility

Parent topic: Print Head Maintenance

Related concepts
Purchase Epson Ink Cartridges and Maintenance Box

Related tasks
Removing and Installing Ink Cartridges

Cleaning the Print Head Using the Product Control Panel

You can clean the print head using the control panel on your product.

1. Make sure there are no errors on the LCD screen.
2. Load a few sheets of plain paper in the product.
3. Press the ⌂ home button, if necessary.
4. Use the arrow buttons to select **Settings** and press the **OK** button.
5. Press the down arrow button, select **Maintenance** and press the **OK** button.
6. Press the down arrow button, select **Print Head Cleaning** and press the **OK** button.
7. Select **Start** and press the **OK** button to clean the print head.

   When the cleaning cycle is finished, you see a message on the screen.

   Caution: Never turn off the product or open the front cover during a cleaning cycle or you may not be able to print.

8. Choose one of the following:
   - Select **Check** and press the **OK** button to run a nozzle check.
   - Select **No Check** and press the **OK** button to confirm that the print head is clean.

If you don’t see any improvement after cleaning the print head up to 3 times, wait at least 12 hours without printing. Then try cleaning the print head again. If quality still does not improve, contact Epson.

Parent topic: Print Head Cleaning

Related tasks

Cleaning the Print Head Using a Computer Utility

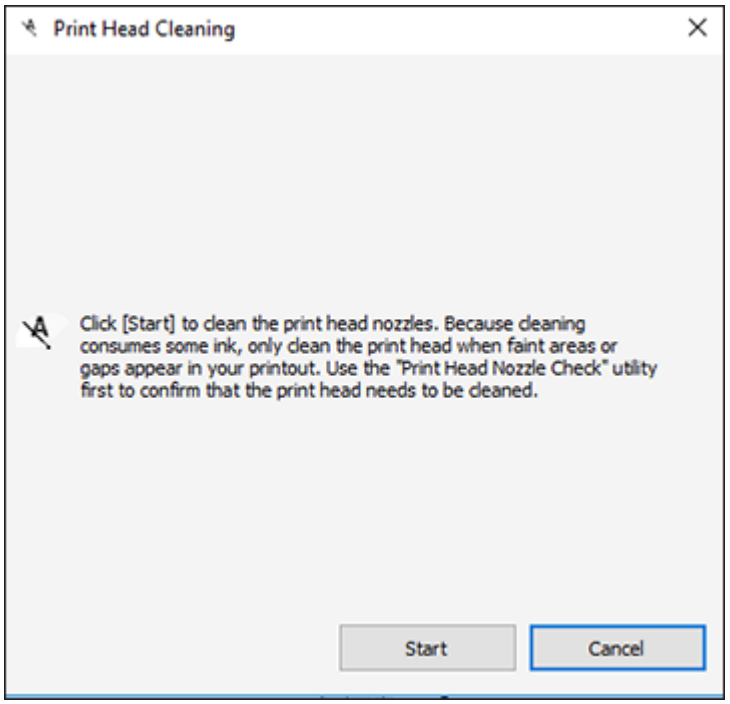
Loading Paper in the Cassette and Paper Tray (Rear Paper Feed Slot)

Cleaning the Print Head Using a Computer Utility

You can clean the print head using a utility on your Windows or Mac computer.

1. Make sure there are no errors on the LCD screen.
2. Load a few sheets of plain paper in the product.
3. Do one of the following:
   - **Windows:** Access the Windows Desktop and right-click the  icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click .
   - **Mac**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.
4. Select **Print Head Cleaning**.

You see a window like this:



5. Click **Start** to begin the cleaning cycle.

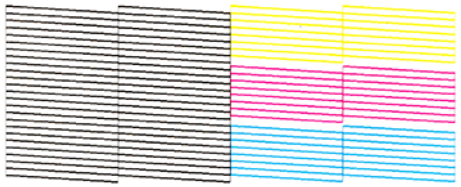
   The ⏻ power light flashes throughout the cleaning cycle and stays on when the cleaning cycle is finished.

   Caution: Never turn off the product or open the printer cover during a cleaning cycle or you may not be able to print.

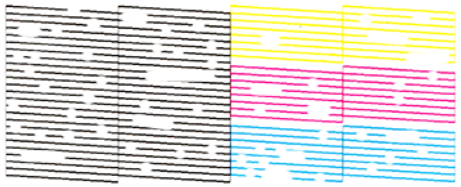
6. When the cleaning cycle is finished, you can check to see if the nozzles are clean; click **Print Nozzle Check Pattern** and click **Print**.

7. Check the printed pattern to see if there are gaps in the lines.

Print head is clean



Print head needs cleaning



- If there are no gaps, click **Finish**.
- If there are gaps or the pattern is faint, click **Clean** to clean the print head again.

If you don't see any improvement after cleaning the print head up to 3 times, turn off the product and wait at least 12 hours. Then check the print head nozzles and try cleaning the print head again, if necessary. If quality still does not improve, contact Epson.

Parent topic: Print Head Cleaning

Related tasks

Cleaning the Print Head Using the Product Control Panel

Loading Paper in the Cassette and Paper Tray (Rear Paper Feed Slot)

Print Head Alignment

If your printouts become grainy or blurry, you notice misalignment of vertical lines, or you see dark or light horizontal bands, you may need to align the print head.

Note: Banding may also occur if your print head nozzles need cleaning.

Aligning the Print Head Using the Product Control Panel
Adjusting the Print Quality Using the Product Control Panel

Parent topic: Adjusting Print Quality

Related concepts

Print Head Cleaning

Aligning the Print Head Using the Product Control Panel

You can align the print head using the control panel on your product.

1. Make sure there are no errors on the LCD screen.
2. Load a few sheets of plain paper in the product.
3. Press the ⌂ home button, if necessary.
4. Use the arrow buttons to select **Settings** and press the **OK** button.
5. Press the down arrow button, select **Maintenance** and press the **OK** button.
6. Press the down arrow button, select **Print Head Alignment** and press the **OK** button.
7. Select one of the following options:
   - **Ruled Line Alignment** if vertical lines in your printout are misaligned.
   - **Horizontal Alignment** if your printout contains horizontal banding.
8. Follow the on-screen instructions to print an alignment sheet.

   Note: Do not cancel printing while you are printing head alignment patterns.

Parent topic: Print Head Alignment

Related tasks

Loading Paper in the Cassette and Paper Tray (Rear Paper Feed Slot)

Adjusting the Print Quality Using the Product Control Panel

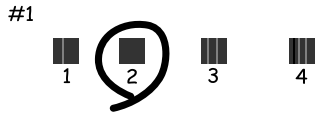
You can adjust the print quality using the control panel on your product.

1. Make sure there are no errors on the LCD screen.
2. Load a few sheets of plain paper in the product.
3. Press the ⌂ home button, if necessary.
4. Use the arrow buttons to select **Settings** and press the **OK** button.

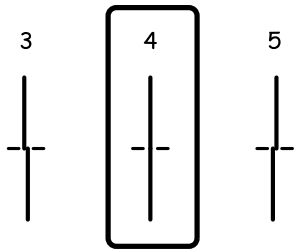
5. Press the down arrow button, select **Maintenance** and press the **OK** button.
6. Select **Print Quality Adjustment** and press the **OK** button.
7. Follow the on-screen instructions to print a nozzle check pattern.
8. Check the printed pattern.
9. Do one of the following:
   - If there are no gaps, select **O** and press the **OK** button.
   - If there are gaps or the pattern is faint, select **X** and press the **OK** button.
10. Follow the on-screen instructions to print an alignment sheet.

    Note: Do not cancel printing while you are printing head alignment patterns.

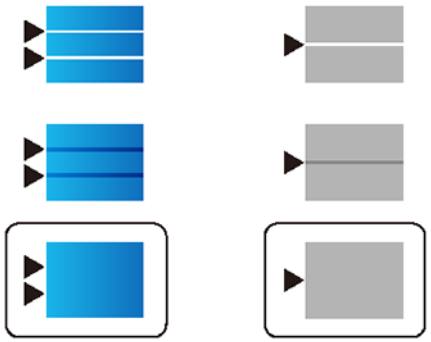
11. Check the printed patterns on the alignment sheet and select number of the best printed pattern for each set:
    - Select the number representing the pattern with the least amount of separation or overlap.



    - Select the number representing the pattern with the least misaligned vertical line.



- Select the number representing the pattern with the least amount of separation or overlap.



12. Continue following the on-screen instructions to finish the print quality adjustment.

Parent topic: Print Head Alignment

Cleaning the Paper Guide

If you see ink on the back of a printout, you can clean the paper guide rollers to remove any excess ink. If paper does not feed correctly from the rear paper feed slot, you can use a cleaning sheet to clean the rollers.

1. If printouts are smeared or scuffed, load plain paper in the paper source that you want to clean in this size: Letter (8.5 × 11 inches [216 × 279 mm]) or A4 (8.3 × 11.7 inches [210 × 297 mm]).
2. Press the ⌂ home button, if necessary.
3. Use the arrow buttons to select **Settings** and press the **OK** button.
4. Press the down arrow button, select **Maintenance** and press the **OK** button.
5. Press the down arrow button, select **Paper Guide Cleaning** and press the **OK** button.
6. Select the paper source you want to clean, if necessary.
7. Follow the on-screen instructions to clean the paper guide.
8. Repeat these steps as necessary until the paper comes out clean. If you are using a cleaning sheet, repeat these steps up to 3 times.

Parent topic: Adjusting Print Quality

Related topics

Loading Paper

Cleaning the Translucent Film

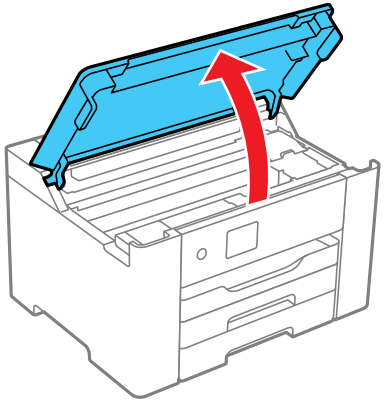
If the print quality has not improved after aligning the print head and cleaning the paper path, the translucent film inside the product may be smeared with ink.

To clean the printer head path, use the following:

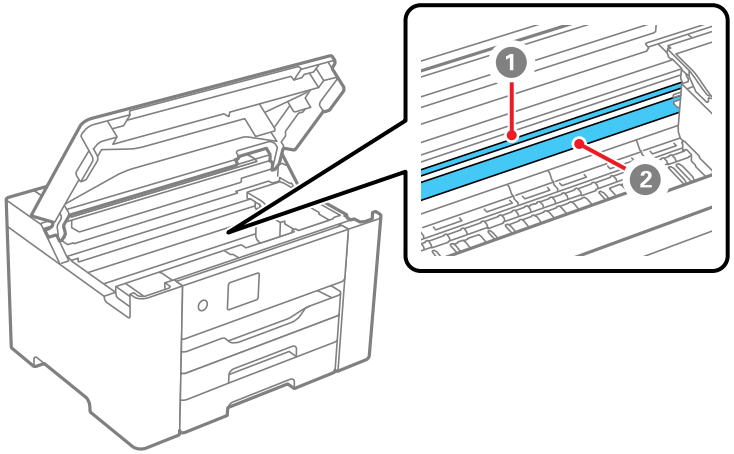
- Several cotton swabs
- ¼ cup (59 ml) water containing 2 to 3 drops of mild dish detergent
- A small flashlight

Caution: Do not use any other liquid to clean the translucent film or you may damage your product.

1. Turn off the product.
2. Unplug the power cable.
3. Disconnect any connected cables.
4. Open the printer cover.



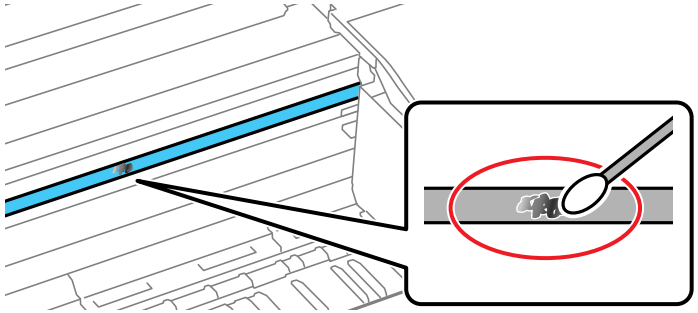
5. Using the flashlight, check the translucent film shown here for ink smears.



1	Translucent film
2	Print head rail

Caution: Do not touch the print head rail or you may not be able to print. Do not wipe off the grease on the rail.

6. Moisten a cotton swab with the water and detergent mixture and squeeze out any excess moisture, then lightly wipe the ink off the translucent film.



Caution: Do not press too hard on the film or you may dislocate the anchor springs and damage your product.

7. Use a new, dry cotton swab to dry the translucent film.
8. Repeat steps 6 and 7 as necessary to clean all ink smears.
9. When the translucent film is dry and free of any fibers, close the printer cover.
10. Reconnect any disconnected cables, plug in the power cord, and turn on the product.

Parent topic: Adjusting Print Quality

Checking the Number of Sheets Fed

You can view an option that displays the number of sheets of paper that have fed through the product.

Checking the Number of Sheets on the LCD Screen

Parent topic: Adjusting Print Quality

Checking the Number of Sheets on the LCD Screen

You can view the number of sheets of paper that have fed through the product on the LCD screen.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** and press the **OK** button.
3. Press the down arrow button, select **Print Counter** and press the **OK** button.
4. View the number of prints (**In Total**, **B&W Prints** and **Color Prints**).

Parent topic: Checking the Number of Sheets Fed

Cleaning and Transporting Your Product

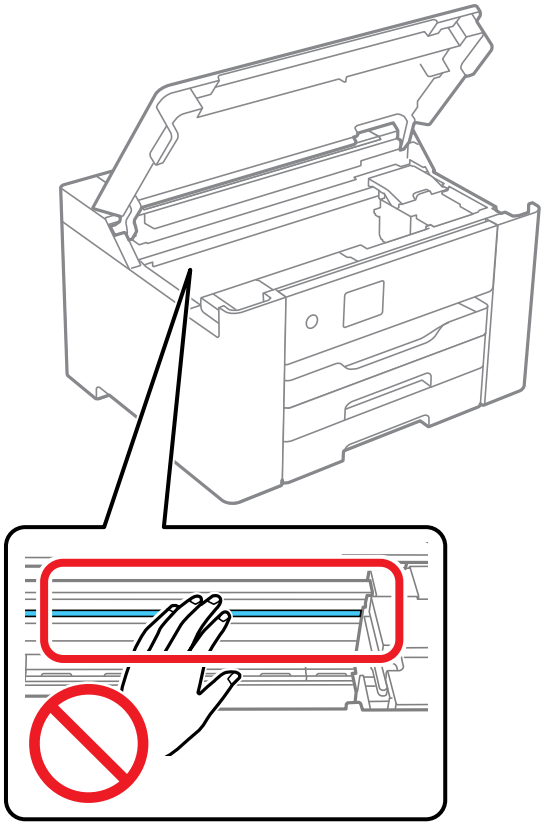
See these sections if you need to clean or transport your product.

Cleaning the Product
Transporting Your Product

Cleaning the Product

To keep your product working at its best, you should clean it several times a year.

Caution: Do not use a hard brush, benzene, alcohol, or paint thinner to clean the product or you may damage it. Do not place anything on top of the cover or use the cover as a writing surface, or it could get permanently scratched. Do not use oil or other lubricants inside the product or let water get inside. Do not touch the parts shown below; otherwise a malfunction may occur.



1. Turn off the product.
2. Unplug the power cable.
3. Disconnect any connected cables.
4. Remove all the paper from the product.
5. Clean the outer case and control panel with a soft, dry cloth. If you cannot remove the dirt, try cleaning with a soft cloth moistened with a mild detergent. Do not use liquid or chemical cleansers.
6. Clean the paper cassettes using a soft brush.

Parent topic: Cleaning and Transporting Your Product

Transporting Your Product

If you need to store your product or transport it a long distance, prepare it for transportation as described here.

Caution: During transportation and storage, follow these guidelines:

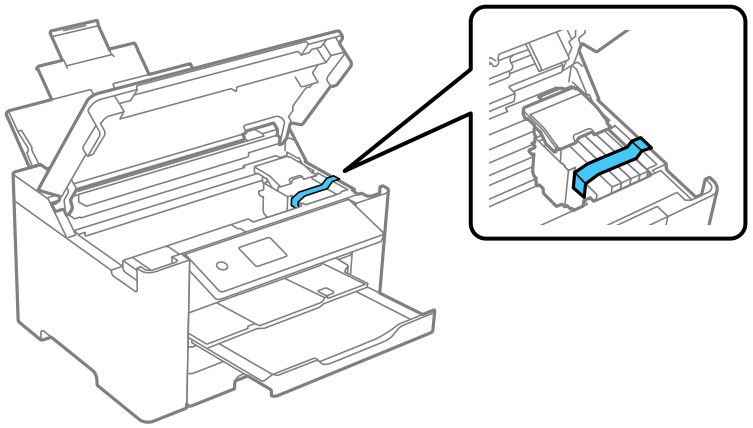
- Avoid tilting the product, placing it vertically, or turning it upside down; otherwise ink may leak.
- Leave the ink cartridges installed. Removing the cartridges can dry out the print head and may prevent the product from printing.

Note: Before storing your product for a long period, replace low, expended, or expired ink to help prevent the print head from drying out. Store your product in a cool, dry place.

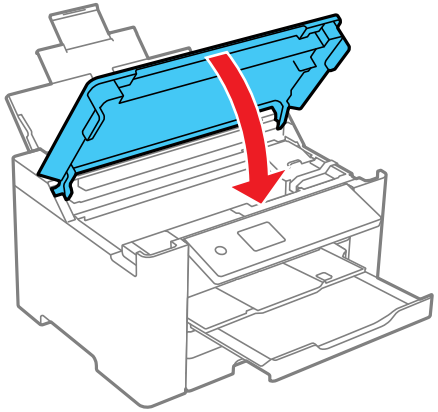
1. Turn off the product.
2. Unplug the power cable.

   Note: Make sure the power light is off before unplugging the power cable. Otherwise, the print head does not return to the home position which can cause the ink to dry and may prevent the product from printing.

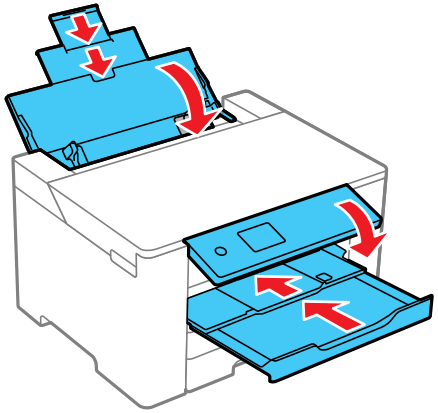
3. Disconnect any connected cables.
4. Remove all the paper from the product.
5. Open the printer cover and secure the ink cartridge holder to the printer as shown.



6. Close the printer cover.



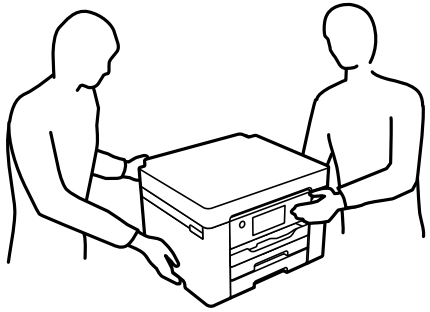
7. Lower the control panel and close all of the trays as shown.



8. Place the product in its original packing materials, if possible, or use equivalent materials with cushioning around the product. Make sure the box adequately protects the product control panel.

   Note: The printer is heavy and should always be carried by two or more people. When lifting the printer, place your hands in the positions as shown. Otherwise, the printer may fall or you may trap

your fingers when placing the printer. Do not tilt the printer more than 10 degrees; otherwise the printer may fall.



9. After unpacking the product, be sure to remove all of the tape.

Keep the product level during transportation. If print quality has declined when you print again, clean and align the print head.

Parent topic: Cleaning and Transporting Your Product

Solving Problems

Check these sections for solutions to problems you may have using your product.

Viewing the Help Screen
Checking for Software Updates
Product Status Messages
Running a Product Check
Resetting Control Panel Defaults
Solving Setup Problems
Solving Network Problems
Solving Paper Problems
Solving Problems Printing from a Computer
Solving Page Layout and Content Problems
Solving Print Quality Problems
Uninstall Your Product Software
Where to Get Help

Viewing the Help Screen

You can view troubleshooting or how-to topics on the LCD screen at any time.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select the ⓘ icon, and press the **OK** button.
3. Select **Troubleshooting** or **How To** to view instructional images or animations.

Parent topic: Solving Problems

Checking for Software Updates

Periodically, it's a good idea to check Epson's support website for free updates to your product software. Visit epson.com/support (U.S.) or epson.ca/support (Canada) and select your product.

Note: Your printer is designed to work only with genuine Epson-brand ink cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all. Epson periodically provides firmware updates to address issues of security, performance, minor bug fixes and ensure the printer functions as designed. These updates may affect

the functionality of third-party ink. Non-Epson branded or altered Epson cartridges that functioned prior to a firmware update may not continue to function.

- **Windows**: Your printer software automatically checks for updates. You can also manually update the software by selecting **Software Update** here:
  - Access the Windows Desktop and right-clicking the  icon for your product in the right side of the Windows taskbar, or clicking the up arrow and right-clicking .
  - On the **Maintenance** tab in the printer settings window

  You can also update the software by selecting **EPSON Software Updater** in the **EPSON** or **EPSON Software** program group, accessible by the **Start** button, or on the **Start** or **Apps** screens, depending on your version of Windows.
- **OS X**: You can manually update the software by opening the **Applications** > **Epson Software** folder and selecting **EPSON Software Updater**.
- **macOS 10.12.x to 11.x**: You can manually update the software by opening the **App Store**, selecting **Updates**, searching for a software update option for Epson Software, and selecting **Update**.

Parent topic: Product Basics
Solving Problems

Product Status Messages

You can often diagnose problems with your product by checking the messages on its LCD screen.

Note: If the screen is dark, press any button to wake the product from sleep mode.

LCD screen message	Condition/solution
Printer error. Turn on the printer again. See your documentation for more details.	A serious error has occurred. Turn the product off and then back on again. If the error continues, check for a paper jam. If there is no paper jam, contact Epson for support.
Paper out in XX.	Load paper in the empty paper cassette. Make sure to insert the paper cassette all the way until it stops.
You need to replace the Ink Cartridge(s).	Replace the ink cartridge as soon as possible.

LCD screen message	Condition/solution
The printer's borderless printing ink pad is nearing the end of its service life. It is not a user-replaceable part. Please contact Epson Support.	The borderless ink pad is near the end of its service life and the message will be displayed until the ink pad is replaced. Contact Epson to replace borderless ink pads before the end of their service life. Press the **OK** button to resume printing.
The printer's borderless printing ink pad has reached the end of its service life. It is not a user-replaceable part. Please contact Epson Support.	The borderless ink pad is at the end of its service life. Turn off the product and contact Epson for support. Borderless printing is not available until the ink pad is replaced.
Paper Setup Auto Display is set to Off. Some features may not be available. For details, see your documentation.	You cannot use AirPrint if **Paper Setup Auto Display** is disabled.
The combination of the IP address and the subnet mask is invalid. See your documentation for more details.	There is a problem with the network connection to your product.
To use cloud services, update the root certificate from the Epson Web Config utility.	Run the Web Config utility and update the root certificate. Contact your system administrator for more information.
Check that the printer driver is installed on the computer and that the port settings for the printer are correct.	Make sure the correct port (USB or network) is selected for your product connection.
Recovery mode Update Firmware	An error has occurred during firmware updating. Connect your product using a USB cable and try downloading the Firmware Update from Epson's support website. If you still need help, contact Epson for support.

Note: In some print cycles a very small amount of surplus ink may be collected in the borderless printing ink pad. To prevent ink leakage from the pad, the product is designed to stop borderless printing when the pad has reached its limit. Whether and how often this is required will vary according to the number of pages you print using the borderless print option. The need for replacement of the pad does not mean that your printer has ceased to operate in accordance with its specifications. The printer will advise you when the pad requires replacing and this can only be performed by an authorized Epson Service provider. The Epson warranty does not cover the cost of this replacement.

Parent topic: Solving Problems

Related references

Paper Source Settings Options

Where to Get Help

Related tasks

Removing and Installing Ink Cartridges

Checking for Software Updates

Using AirPrint

Accessing the Web Config Utility

Related topics

Solving Paper Problems

Wi-Fi or Wired Networking

Running a Product Check

Running a product check helps you determine if your product is operating properly.

1. Disconnect any interface cables connected to your product.
2. Load plain paper in the product.
3. Press the ⌂ home button, if necessary.
4. Use the arrow buttons to select **Settings** > **Maintenance** > **Print Head Nozzle Check** and press the **OK** button.
5. Press the **OK** button to select **Print**.

   The nozzle pattern prints.
6. Do one of the following, depending on the results of the product check:
   - If the page prints and the nozzle check pattern is complete, the product is operating properly. Any operation problem you may have could be caused by your computer, cable, software, or selected settings. Check the other solutions in this book or try uninstalling and reinstalling your printer software.
   - If the page prints but the nozzle check pattern has gaps, clean the print head.
   - If the page does not print, the product may have a problem. Check the other solutions in this manual. If they do not work, contact Epson.

Parent topic: Solving Problems

Related concepts

Print Head Cleaning

Uninstall Your Product Software

Related references

Where to Get Help

Resetting Control Panel Defaults

If you have a problem with settings on the product control panel, you can reset them to their factory defaults. You can choose which settings to reset or reset them all.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the ⌂ home button, if necessary.
2. Use the arrow buttons to select **Settings** > **General Settings** > **System Administration** > **Restore Default Settings** and press the **OK** button.
3. Select one of these options:
   - **Network Settings**: Resets all network settings
   - **All Except Network Settings**: Resets all settings except for network settings
   - **All Settings**: Resets all control panel settings

   You see a confirmation screen.
4. Use the arrow buttons to select **Yes** (if you want to reset the selected settings), or **No** (to cancel the operation) and press the **OK** button.

Parent topic: Solving Problems

Solving Setup Problems

Check these sections if you have problems while setting up your product.

Product Does Not Turn On or Off

Noise After Ink Installation

Software Installation Problems

Parent topic: Solving Problems

Product Does Not Turn On or Off

If you cannot turn the product on or off, try these solutions:

- If you cannot turn on your product, make sure the power cord is securely connected and hold down the power button a little longer.
- If you cannot turn off your product, hold down the power button a little longer. If you still cannot turn off your product, unplug the power cord, plug the power cord back in, then turn your product on and off again using the power button.

Parent topic: Solving Setup Problems

Noise After Ink Installation

If you hear noises from your product after installing ink, check the following:

- The first time you install the ink cartridges, the product must charge its print head. Wait until charging finishes before you turn off the product, or it may charge improperly and use excess ink the next time you turn it on.
- If the product's print head stops moving or making noise, and the charging process has not finished after approximately 5 minutes, turn off your product. Turn it back on and check to see if charging is still in progress. If it is still in progress, contact Epson for help.

Parent topic: Solving Setup Problems

Related references

Where to Get Help

Software Installation Problems

If you have problems while installing your product software, try these solutions:

- Make sure your product is turned on and any necessary cables are securely connected at both ends. If you still have problems installing software, disconnect the cable and carefully follow the instructions on the *Start Here* sheet. Also make sure your system meets the requirements for your operating system.
- Close any other programs, including screen savers and virus protection software, and install your product software again.
- In Windows, make sure your product is selected as the default printer and the correct port is shown in the printer properties.
- If you see any error message or your software does not install correctly in Windows, you may not have software installation privileges. Contact your system administrator.
- If you are printing over a network, make sure your product is set up properly on the network.

- If the USB cable is not recognized, try using a different USB cable.

Parent topic: Solving Setup Problems

Related concepts

Uninstall Your Product Software

Related references

Windows System Requirements

Mac System Requirements

Solving Network Problems

Check these solutions if you have problems setting up or using your product on a network.

Note: Breakdown or repair of this product may cause loss of network data and settings. Epson is not responsible for backing up or recovering data and settings during or after the warranty period. We recommend that you make your own backup or print out your network data and settings.

Product Cannot Connect to a Wireless Router or Access Point

Network Software Cannot Find Product on a Network

Product Does Not Appear in Mac Printer Window

Wireless Network Connection is Unstable on a Mac

Wired Network Connection Becomes Unstable

Cannot Print Over a Network

Parent topic: Solving Problems

Product Cannot Connect to a Wireless Router or Access Point

If your product has trouble finding or connecting to a wireless router or access point, try these solutions:

- If you are connecting the product via Wi-Fi Protected Setup (WPS) and the Wi-Fi icon on your product's LCD screen is not lit or does not appear, make sure you select one of the WPS options from the product control panel within 2 minutes of pressing the WPS button on your router.
- Make sure to place your product within contact range of your router or access point. Avoid placing your product near a microwave oven, cordless phone, or large metal object, such as a filing cabinet.
- Verify that your router or access point is operating correctly by connecting to it from your computer or another device.

- Print a network connection report and check the codes and messages on the report to help determine the cause of the problem.
- You may need to disable the firewall and any anti-virus software on your wireless router or access point.
- Try restarting your router following the instructions in your router documentation.

  Note: If you are reading these instructions online, you will lose your Internet connection when you restart your router.

- Check to see if access restrictions, such as MAC address filtering, are set on the router or access point. If access restrictions are set, add your product's MAC address to your router's address list. To obtain your product's MAC address, print a network status sheet. Then follow the instructions in your router or access point documentation to add the address to the list.
- If your router or access point does not broadcast its network name (SSID), follow the instructions that came with your product to enter your wireless network name manually.
- If your router or access point has security enabled, determine the kind of security it is using and any required password or passphrase for connection. Then make sure to enter the exact WEP key or WPA passphrase correctly.
- Check if your computer is restricting the available wireless channels. If so, verify that your wireless access point is using one of the usable channels and change to a usable channel, if necessary.
- If you cannot connect your product to a device using Wi-Fi Direct, you may have exceeded the maximum number of devices connected to your product (8). Print a network status sheet or access Web Config on the browser for your device and check the number of connected devices. If 8 devices are already connected, disconnect a device by deleting the product's SSID from the Wi-Fi screen of that device. If fewer than 8 devices are connected, check the accuracy of your other network settings, move your device closer to your product, and try connecting again.
- If you are using a Wi-Fi Direct connection that suddenly disconnects, the Wi-Fi direct password on your device may have been changed. If necessary, delete the existing **DIRECT-xxxxxxxx** connection settings from your device and enter a new password. See your device documentation for instructions.

Parent topic: Solving Network Problems

Related concepts

Wi-Fi Direct Mode Setup

Related tasks

Selecting Wireless Network Settings from the Control Panel
Printing a Network Connection Report

Related topics

Wi-Fi or Wired Networking

Network Software Cannot Find Product on a Network

If EpsonNet Setup cannot find your product on a network, try these solutions:

- Make sure your product is turned on and connected to your network. Verify the connection using your product control panel.
- Check if your network name (SSID) contains non-ASCII characters. Your product cannot display non-ASCII characters.
- Print a network connection report and check the codes and messages on the report to help determine the cause of the problem.
- Make sure your product is not connected to a guest network.
- If necessary, reinstall your product software and try running EpsonNet Setup again:
  1. Reset your product's network settings to their factory defaults.
  2. **Windows only:** Uninstall your product software.
  3. Restart your router following the instructions in your router documentation.

     Note: If you are reading these instructions online, you will lose your Internet connection when you restart your router, so note the next step before restarting it.

  4. Download your product software from the Epson website using the instructions on the *Start Here* sheet.
- If you have replaced your router, reinstall your product software to connect to the new router.
- Check to see if your wireless router or access point has an enabled Privacy Separator function that is preventing detection of your device over the network. See your router or access point documentation for instructions on disabling the Privacy Separator function.

Parent topic: Solving Network Problems

Related concepts

Wi-Fi Direct Mode Setup

Uninstall Your Product Software

Product Does Not Appear in Mac Printer Window

If your product does not appear in the Mac printer window, try these solutions:

- Turn your product off, wait 30 seconds, then turn it back on again.
- If you are connecting the product via Wi-Fi Protected Setup (WPS) and the Wi-Fi icon on your product's LCD screen is not lit, make sure you select one of the WPS options from the product control panel within 2 minutes of pressing the WPS button on your router.
- If you are connecting the product wirelessly via EpsonNet Setup and the Wi-Fi icon on your product's LCD screen is not lit, make sure your product software was installed correctly. If necessary, reinstall your software.

Parent topic: Solving Network Problems

Related concepts

Uninstall Your Product Software

Wireless Network Connection is Unstable on a Mac

If you connected a device to a USB 3.0 port on your Mac, you may experience wireless network interference between your product and your Mac.

If you cannot connect to your product over the wireless network or the connection becomes unstable, move the device connected to your Mac USB 3.0 port further away from your Mac.

If your wireless router or access point has a 5 GHz band, connect to it (U.S. and Canada only).

Note for U.S. and Canada: If your router uses a single network name (SSID) for both the 2.4 GHz and 5 GHz band, give each band its own network name (SSID) instead, such as Home Network 2.4 GHz and Home Network 5 GHz. See your router documentation or contact your internet service provider for instructions.

Parent topic: Solving Network Problems

Wired Network Connection Becomes Unstable

When you connect the product to a wired network using a router or access point that supports IEEE 802.3az (Energy Efficient Ethernet), the connection may become unstable, you may be unable to connect to the product, and the communication speed may become slow. If you experience any of these issues, follow the steps below to disable IEEE 802.3az and then connect your product again.

1. Disconnect the Ethernet cables connected to the computer and your product.

2. Disable IEEE 802.3az for the computer's network adapter if it is enabled (check your operating system's Ethernet connection settings).
3. Connect the computer and your product directly with an Ethernet cable.
4. Print a network connection report from your product.
5. Check the printer's IP address on the network connection report.
6. On the computer, open a web browser and enter your product's IP address from the network connection report.
7. Select **Network** > **Wired LAN**.
8. Select **OFF** for IEEE 802.3az. and click **Next**.
9. Click **OK** and remove the Ethernet cable connecting the computer and your product.
10. If you disabled IEEE 802.3az for your computer's network adapter, enable it.
11. Reconnect the Ethernet cables from the router or access point to your computer and product.

    If problems still occur, other devices on the network may be causing them.

Parent topic: Solving Network Problems

Cannot Print Over a Network

If you cannot print over a network, try these solutions:

- Make sure that your product is turned on.
- Make sure you install your product's network software as described in your product documentation.
- Print a network status sheet and verify that the network settings are correct. If the network status is **Disconnected**, check any cable connections and turn your product off and then on again.
- Print a network connection report and check the codes and messages on the report to help determine the cause of the problem.
- If you are using TCP/IP, make sure the product's IP address is set correctly for your network. If your network does not assign IP addresses using DHCP, set the IP address manually.
- If the IP address assigned to the product is 169.254.XX.XX and the subnet mask is 255.255.0.0, the IP address may not be assigned correctly. Check the IP address and subnet mask assigned to the product (**Settings** > **General Settings** > **Network Settings** > **Advanced**) then restart the wireless router or reset the network settings for the product.
- Make sure your computer and product are both using the same wireless network.

- If network printing is slow, print a network status sheet and check the signal strength. If it is poor, place your product closer to your router or access point. Avoid placing your product near a microwave oven, cordless phone, or large metal object, such as a filing cabinet.

  Note: If you are using a 5 GHz wireless router, set the router to operate in dual band (2.4 GHz and 5 GHz) mode. If your router uses a single network name (SSID) for both the 2.4 GHz and 5 GHz band, give each band its own network name (SSID) instead, such as Home Network 2.4 GHz and Home Network 5 GHz. See your router documentation or contact your internet service provider for instructions.

- Try restarting your router following the instructions in your router documentation.

  Note: If you are reading these instructions online, you will lose your Internet connection when you restart your router.

- Check to see if your wireless router or access point has an enabled Privacy Separator function that is preventing printing from a device over the network. See your router or access point documentation for instructions on disabling the Privacy Separator function.
- If you are connecting the product via Wi-Fi Protected Setup (WPS) and the Wi-Fi icon on your product's LCD screen is not lit, make sure you select one of the WPS options from the product control panel within 2 minutes of pressing the WPS button on your router.
- Check your wired LAN router or access point to see if the LED for the port to which your product is connected is on or flashing. If the link LED is off, try the following:
  - Make sure the Ethernet cable is securely connected to your product and to your router, access point, switch, or hub.
  - Try connecting your product to a different port or a different router, access point, switch, or hub.
  - Try connecting with a different Ethernet cable.
  - Try printing to your product from another computer on the network.
- If you are connecting the product via EpsonNet Setup and the Wi-Fi icon does not appear lit on the LCD screen, make sure your product software was installed correctly. If necessary, reinstall your software.

Parent topic: Solving Network Problems

Related concepts

Uninstall Your Product Software

Related tasks

Printing a Network Status Sheet

Related topics

Wi-Fi or Wired Networking

Solving Paper Problems

Check these sections if you have problems using paper with your product.

Paper Feeding Problems

Paper Jam Problems

Paper Jam Problems in the Rear Cover

Paper Ejection Problems

Parent topic: Solving Problems

Paper Feeding Problems

If you have problems feeding paper, try these solutions:

- If paper does not feed for printing, remove it from the paper tray or cassette. Reload it, then adjust the edge guides. Make sure the paper stack is not above the tab on the edge guides inside the cassette or paper tray.
- Place the product on a flat surface and operate it in the recommended environmental conditions.
- Be sure to insert the paper cassette all the way into your product.
- If multiple pages feed at once, remove the paper, fan the edges to separate the sheets, and reload it.
- Do not load more than the recommended number of sheets.
- Make sure your paper meets the specifications for your product.
- If paper jams when you print on both sides of the paper, try loading fewer sheets.
- Make sure the paper size and paper type settings are correct for the paper source.
- Run the paper guide cleaning utility to clean the paper path.
- Clean the roller inside the printer to remove any dust on the paper path.
- For best results, follow these guidelines:
  - Use new, smooth, high-quality paper that is not curled, creased, old, too thin, or too thick.
  - Load paper in the cassette printable side down.

- Load paper in the paper tray printable side up.
- Do not load binder paper with holes in the cassette.
- Follow any special loading instructions that came with the paper.

Parent topic: Solving Paper Problems

Related references

Paper Jam Problems

Paper Loading Capacity

Related topics

Loading Paper

Paper Jam Problems

If a paper jam occurs in the product, a message appears on the LCD screen. Follow the on-screen instructions to locate the paper jam and remove the paper.

If any torn pieces of paper remain inside the product, use the arrow buttons to select **Settings** > **Maintenance** > **Remove Paper** > **Start** after clearing the paper jam error.

Caution: Never touch the buttons on the control panel while your hand is inside the product. If the product starts operating, it could cause an injury. Be careful not to touch the protruding parts to avoid injury. Remove the jammed paper carefully or you may damage the product.

Parent topic: Solving Paper Problems

Paper Jam Problems in the Rear Cover

If paper has jammed in the rear cover, follow the steps here to clear the jam.

1. Cancel the print job, if necessary.
2. Squeeze the tabs and open the rear cover.
3. Carefully remove any jammed paper from inside the product.
4. Carefully remove any jammed paper from the duplexer.
5. Close the rear cover.
6. Follow the prompts on the LCD screen to clear any error messages. If you still see a paper jam message, check the other paper jam solutions.

Parent topic: Solving Paper Problems

Paper Ejection Problems

If you have problems with paper ejecting properly, try these solutions:

- If paper does not eject fully, you may have set the wrong paper size. Cancel printing to eject the paper. Select the correct paper size when you reprint.
- If paper is wrinkled when it ejects, it may be damp or too thin. Load new paper and be sure to select the correct paper type setting when you reprint.

Parent topic: Solving Paper Problems

Related references

Paper Type Settings - Control Panel

Paper or Media Type Settings - Printing Software

Related tasks

Cancelling Printing Using the Product

Related topics

Loading Paper

Solving Problems Printing from a Computer

Check these sections if you have problems while printing from your computer.

Note: When printing using AirPrint, the available print settings are different from those covered in this manual. See the Apple website for details.

Nothing Prints

Product Icon Does Not Appear in Windows Taskbar

Error After Cartridge Replacement

Printing is Slow

Parent topic: Solving Problems

Nothing Prints

If you have sent a print job and nothing prints, try these solutions:

- Make sure your product is turned on and connected to your computer.
- Make sure any interface cables are connected securely at both ends.
- Make sure the interface specifications match the specifications for the printer and the computer.

- If you connected your product to a USB hub, make sure it is a first-tier hub. If it still does not print, connect your product directly to your computer instead of the hub.
- If your computer is connected using a USB cable, try a different USB port on your computer or a different cable.
- Make sure the printer status is not offline or pending.
- Make sure you are using the Epson printer driver for your product or the available functions are limited.
- Run a product check to see if a test page prints. If the test page prints, check to see if your product software is installed correctly.
- Make sure your system meets the requirements for your operating system. If you are printing a high-resolution image, you may need more than the minimum requirements. Print the image at a lower resolution or if necessary, increase your system's memory.
- In Windows, make sure your product is selected as the default printer and the printer port setting matches the printer connection port.
- In Windows, delete all jobs from the Windows Spooler. Click **Print Queue** on the Maintenance tab in the printer settings window, and cancel any stalled print jobs.
- In Windows, do one of the following to open the Epson Printer Connection Checker and follow the on-screen instructions to check the connection status:
  - **Windows 10:** Click  and select **Epson Software** > **Epson Printer Connection Checker**.
  - **Windows 8.x**: Navigate to the **Apps** screen and select the **Epson Printer Connection Checker** icon.
  - **Windows 7**: Click  and select **All Programs** > **Epson Software** > **Epson Printer Connection Checker**.
- On a Mac, make sure the printer is added to the printer list and the printer is not paused.
- Make sure the printing language setting on the control panel is correct.
- Make sure your product is selected as the printer in your printing program.

Parent topic: Solving Problems Printing from a Computer

Related tasks

Using AirPrint
Running a Product Check

Product Icon Does Not Appear in Windows Taskbar

If you do not see your product icon in the Windows taskbar, first try restarting your computer. If that does not work, try this solution:

1. Do one of the following:
   - **Windows 10:** Click and select (Settings) > **Devices** > **Printers & scanners**. Select your product name and select **Manage** > **Printing preferences**.
   - **Windows 8.x**: Navigate to the **Apps** screen and select **Control Panel** > **Hardware and Sound** > **Devices and Printers**. Right-click your product name, select **Printing Preferences**, and select your product name again if necessary.
   - **Windows 7**: Click and select **Devices and Printers**. Right-click your product name, select **Printing Preferences**, and select your product name again if necessary.
   - **Windows Vista**: Click , select **Control Panel**, and click **Printer** under **Hardware and Sound**. Right-click your product name, select **Printing Preferences**, and select your product name again if necessary.
2. Click the **Maintenance** tab.
3. Click the **Extended Settings** button.
4. Select **Enable EPSON Status Monitor 3** and click **OK**.
5. Click the **Monitoring Preferences** button.
6. Click the checkbox for the option that adds the shortcut icon to the taskbar.
7. Click **OK** to close the open program windows.

Parent topic: Solving Problems Printing from a Computer

Error After Cartridge Replacement

If you see an error light or error message after you replace an ink cartridge, follow these steps:

1. Make sure the print head is in the ink cartridge replacement position.

   Note: If the print head is not in the ink cartridge replacement position, follow the instructions on replacing an ink cartridge in this manual to move it.

2. Remove and reinsert the replaced ink cartridge, making sure to push it all the way into its slot.
3. Complete the ink cartridge installation steps.

Parent topic: Solving Problems Printing from a Computer

Related tasks

Removing and Installing Ink Cartridges

Printing is Slow

If printing becomes slow, try these solutions:

- Make sure your system meets the requirements for your operating system. If you are printing a high-resolution image, you may need more than the minimum requirements. If necessary, increase your system's memory.
- If you are using Windows 7, close the **Devices and Printers** window before you print.
- Make sure **Quiet Mode** is turned off.
- Clear space on your hard drive or run a defragmentation utility to free up existing space.
- Close any programs you are not using when you print.
- If your product is connected to a USB hub, connect it directly to your computer instead.
- If printing becomes slower after printing continuously for a long time, the product may have automatically slowed down to protect the print mechanism from overheating or becoming damaged. Let the product rest with the power on for 30 minutes, then try printing again.
- If you are printing over a wireless network, factors such as interference, network traffic, or weak signal strength may affect your printing speed.

  Note: If you are using a 5 GHz wireless router, set the router to operate in dual band (2.4 GHz and 5 GHz) mode. If your router uses a single network name (SSID) for both the 2.4 GHz and 5 GHz band, give each band its own network name (SSID) instead, such as Home Network 2.4 GHz and Home Network 5 GHz. See your router documentation or contact your internet service provider for instructions.

For the fastest printing, select the following settings in your product software:

- Make sure the paper type setting matches the type of paper you loaded.
- Turn on any high speed settings in your product software.
- Select a lower print quality setting.
- Make sure the ink drying time has not been increased for double-sided printing.
- On the product control panel, make sure **Plain Paper Density Setting** is set to **Standard**.

- **Windows**: Click the **Maintenance** or **Utility** tab, select **Extended Settings** or **Speed and Progress**, and select the following settings:
  - **Always Spool RAW Datatype**
  - **Page Rendering Mode**
  - **Print as Bitmap**
- **Windows**: Select **Printing preferences**, click the **More Options** tab, and make sure the **Bidirectional printing** setting is enabled.
- **Mac**: Select **System Preferences**, select **Printers & Scanners**, and select your product. Select **Options & Supplies**, select **Options** (or **Driver**), and enable the **Bidirectional printing** setting.

If printing is still slow and you are using Windows 7 or Windows Vista, try the following:

1. Click  and select **Computer** or **My Computer**. Double-click the **C:** drive and open these folders: **ProgramData > EPSON > PRINTER**.

   Note: If you do not see the ProgramData folder, open the **Organize** menu and select **Folder and search options**. In the window that appears, click the **View** tab, select **Show hidden files, folders, and drives** in the Advanced settings list, and click **OK**.

2. Right-click the **EPAUDF01.AUD** file and select **Delete**.
3. Restart your computer and try printing again.

Parent topic: Solving Problems Printing from a Computer

Related references

Paper or Media Type Settings - Printing Software
Mac System Requirements
Windows System Requirements

Related tasks

Selecting Basic Print Settings - Windows
Selecting Extended Settings - Windows
Selecting Basic Print Settings - Mac

Solving Page Layout and Content Problems

Check these sections if you have problems with the layout or content of your printed pages.

Note: When printing using AirPrint, the available print settings are different from those covered in this manual. See the Apple website for details.

Inverted Image
Too Many Copies Print
Blank Pages Print
Incorrect Margins on Printout
Border Appears on Borderless Prints
Incorrect Characters Print
Incorrect Image Size or Position
Slanted Printout

Parent topic: Solving Problems

Inverted Image

If your printed image is inverted unexpectedly, try these solutions:

- Turn off any mirror or inversion settings in your printing application.
- Turn off the **Mirror Image**, **Flip horizontally**, or **Reverse page orientation** settings in your printer software. (This option has different names, depending on your operating system version.)

Parent topic: Solving Page Layout and Content Problems

Related tasks

Selecting Basic Print Settings - Windows
Selecting Additional Layout and Print Options - Windows
Selecting Basic Print Settings - Mac

Too Many Copies Print

Make sure that the **Copies** setting in your printing program or printer software is not set for multiple copies.

Parent topic: Solving Page Layout and Content Problems

Related tasks

Selecting Basic Print Settings - Windows
Selecting Basic Print Settings - Mac

Blank Pages Print

If blank pages print unexpectedly, try these solutions:

- Make sure you selected the correct paper size settings in your printing program and printer software.
- If a blank page exists in a document you are printing and you want to skip printing it, select the **Skip Blank Page** setting in your printer software, if available.
- Run a print head nozzle check to see if any of the nozzles are clogged. Then clean the print head, if necessary.
- Make sure your product is selected as the printer in your printing program.

Parent topic: Solving Page Layout and Content Problems

Related concepts

Print Head Nozzle Check

Print Head Cleaning

Related tasks

Selecting Basic Print Settings - Windows

Selecting Extended Settings - Windows

Selecting Basic Print Settings - Mac

Selecting Page Setup Settings - Mac

Incorrect Margins on Printout

If your printed page has incorrect margins, try these solutions:

- Make sure you selected the correct paper size settings in your printing program and printer software.
- Make sure you selected the correct margins for your paper size in your printing program.
- Make sure your paper is positioned correctly for feeding into the product.
- Load paper in the correct direction and slide the edge guides against the edges of the paper.

You can use the preview option in your printer software to check your margins before you print.

Parent topic: Solving Page Layout and Content Problems

Related tasks

Selecting Basic Print Settings - Windows

Selecting Basic Print Settings - Mac

Related topics

Loading Paper

Border Appears on Borderless Prints

If you see a border on borderless prints, try these solutions:

- Make sure you are printing on a compatible borderless paper type and size.

  Note: For custom paper sizes, make sure you select a supported borderless page width.

- **Windows**: Make sure you selected the **Borderless** setting in your printer software.
- **Mac**: Make sure you selected the **Borderless** checkbox or a paper size with a **Borderless** option in your printer software.
- Adjust the **Expansion** setting to adjust the amount of image expansion on the edges of borderless prints.
- Make sure the image size and the paper size are set correctly; if the image is small, the enlargement may not be enough to cover the paper.
- Access the Extended Settings (Windows) or Printing Preferences (Mac) and select **Remove White Borders**.

Parent topic: Solving Page Layout and Content Problems

Related references

Borderless Paper Type Compatibility

Related tasks

Selecting Basic Print Settings - Windows
Selecting Extended Settings - Windows
Selecting Additional Layout and Print Options - Windows
Selecting Basic Print Settings - Mac
Selecting Page Setup Settings - Mac
Selecting Printing Preferences - Mac

Incorrect Characters Print

If incorrect characters appear in your prints, try these solutions before reprinting:

- Make sure any cables are securely connected at both ends.

- In Windows, delete all jobs from the Windows Spooler. Click **Print Queue** on the Maintenance tab in the printer settings window, and cancel any stalled print jobs.
- If your product is connected to a USB hub, connect it directly to your computer instead.
- If incorrect characters still appear in your prints, try connecting your product using a different cable.
- If your computer entered sleep mode the last time you printed, the next print job after your computer exits sleep mode may contain garbled characters. Print your document again.
- Make sure you are using the printer software for this product. Check the product name at the top of the driver window.

Parent topic: Solving Page Layout and Content Problems

Related tasks

Selecting Basic Print Settings - Windows
Selecting Basic Print Settings - Mac

Incorrect Image Size or Position

If your printed image is the wrong size or in the wrong position, try these solutions:

- Make sure you selected the correct paper size and layout settings in your printing program and printer software.
- Make sure you selected the correct paper size on the control panel.
- Make sure your paper is positioned correctly for feeding into the printer.
- Slide the edge guides against the edges of the paper.
- Make sure you selected the correct margins for your paper size in your printing program.
- If the image is slightly enlarged and cropped during borderless printing, change the **Expansion** setting.

You can use the preview option in your printer software to check your margins before you print.

Parent topic: Solving Page Layout and Content Problems

Related tasks

Selecting Basic Print Settings - Windows
Selecting Additional Layout and Print Options - Windows
Selecting Basic Print Settings - Mac
Selecting Page Setup Settings - Mac
Cleaning the Product

Slanted Printout

If your printouts are slanted, try these solutions:

- Make sure the paper is loaded in the correct direction.
- Make sure your paper meets the specifications for your product.
- Do not load more than the recommended number of sheets.
- Slide the edge guides against the edges of the paper.
- Make sure the paper type setting matches the type of paper you loaded.
- Select a higher print quality setting in your printer software.
- Turn off any high speed settings in your product software.
- Align the print head.
- Adjust the print quality.
- Make sure the product is not printing while tilted or at an angle.

Parent topic: Solving Page Layout and Content Problems

Related references

Paper Specifications

Related tasks

Selecting Basic Print Settings - Windows

Selecting Basic Print Settings - Mac

Aligning the Print Head Using the Product Control Panel

Related topics

Loading Paper

Solving Print Quality Problems

Check these sections if your printouts have problems with print quality, but your image looks fine on your computer screen.

Note: When printing using AirPrint, the available print settings are different from those covered in this manual. See the Apple website for details.

White or Dark Lines in Printout

Blurry or Smeared Printout

Faint Printout or Printout Has Gaps
Grainy Printout
Incorrect Colors

Parent topic: Solving Problems

White or Dark Lines in Printout

If you notice white or dark lines in your prints (also called banding), try these solutions before you reprint:

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.
- Make sure the paper type setting matches the type of paper you loaded.
- Make sure you loaded the printable side of the paper correctly for your product.
- Turn off any high speed settings in your product software.
- Align the print head. If print quality does not improve after aligning the print head, disable the bidirectional (high speed) setting.
- When horizontal banding appears or the top or bottom of the paper is smeared, load paper in the correct direction and slide the edge guides to the edges of the paper.
- If you continue to see horizontal bands or streaks in your printouts after cleaning the print head and adjusting the print quality, make print quality adjustments for each paper type.
- When vertical banding appears or the paper is smeared, clean the paper path.
- You may need to replace the ink cartridges.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Nozzle Check
Print Head Cleaning

Related references

Paper or Media Type Settings - Printing Software

Related tasks

Aligning the Print Head Using the Product Control Panel
Selecting Additional Layout and Print Options - Windows
Selecting Printing Preferences - Mac

Related topics

Loading Paper

Replacing Ink Cartridges and Maintenance Boxes

Blurry or Smeared Printout

If your printouts are blurry or smeared, try these solutions:

- Make sure your paper is not damp, curled, old, or loaded incorrectly in your product.
- Slide the edge guides to the edges of the paper.
- Use a support sheet with special paper, or load special paper one sheet at a time.
- Make sure your paper meets the specifications for your product.
- Use Epson papers to ensure proper saturation and absorption of genuine Epson inks.
- If printouts are frequently smeared or scuffed, try using new paper.
- Do not load more than the recommended number of sheets. For plain paper, do not load above the line indicated by the triangle symbol on the edge guide.
- Make sure the paper type setting in your product software matches the type of paper you loaded.
- Make sure you loaded the printable side of the paper correctly for your product.
- If you are printing on thick paper or envelopes, make sure you select the appropriate settings. In Windows, you can also try selecting **Short Grain Paper** in Extended Settings.
- If you are printing on thick paper, select a thick paper **Paper Type** setting on the control panel.
- In Windows, if the paper is still smeared after selecting the **Thick Paper and Envelopes** setting, select the **Short Grain Paper** setting in the Extended Settings of the printer software.
- If paper is still smeared after enabling settings for thick paper, reduce the print density.
- If you are printing on thick paper or envelopes, make sure you select the appropriate settings.
- When manually printing 2-sided, make sure the ink is completely dry before loading the paper.
- Avoid handling printouts on glossy paper right after printing to allow the ink to set.
- Turn off any high speed settings in your product software.
- When horizontal banding appears or the top or bottom of the paper is smeared, load paper in the correct direction and slide the edge guides to the edges of the paper.
- If you print on both sides of a sheet of paper, smudges may appear on the reverse side of heavily saturated or dark images. If one side of a sheet will contain a lighter image or text, print that side first.

Make sure the ink has dried before reloading the paper to print on the other side. Adjust the density and/or ink drying time settings.

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.
- Align the print head.
- Adjust the print quality in the product software.
- Clean the paper path.

Note: Your product will not operate properly while tilted at an angle. Place it on a flat, stable surface that extends beyond the base of the product in all directions.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Cleaning

Print Head Nozzle Check

Related references

Paper Specifications

Compatible Epson Papers

Related tasks

Cleaning the Paper Guide

Aligning the Print Head Using the Product Control Panel

Selecting Additional Layout and Print Options - Windows

Selecting Basic Print Settings - Windows

Selecting Double-sided Printing Settings - Windows

Faint Printout or Printout Has Gaps

If your printouts are faint or have gaps, try these solutions:

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.
- The ink cartridges may be old or low on ink, and you may need to replace them.
- Make sure the paper type setting matches the type of paper you loaded.
- Make sure your paper is not damp, curled, old, or loaded incorrectly in your product.

- Align the print head.
- Adjust the print quality in the product software.
- Clean the paper path.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Nozzle Check

Print Head Cleaning

Related references

Paper or Media Type Settings - Printing Software

Related tasks

Cleaning the Paper Guide

Aligning the Print Head Using the Product Control Panel

Selecting Basic Print Settings - Windows

Selecting Basic Print Settings - Mac

Related topics

Loading Paper

Replacing Ink Cartridges and Maintenance Boxes

Grainy Printout

If your printouts are grainy, try these solutions:

- Make sure you loaded the printable side of the paper correctly for your product.
- Select a higher print quality setting and turn off any high speed settings in your product software.
- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.
- Align the print head.
- Adjust the print quality in the product software.
- You may need to increase the image resolution or print a smaller size; see your software documentation.

  Note: Images from the Internet may be low resolution and not result in a high quality printout.

- If you enlarged the image size in an image-editing program, you need to increase the image resolution setting to retain a high image quality. Increase the image resolution by the same amount you increase the image size. For example, if the image resolution is 300 dpi (dots per inch) and you will double the image size for printing, change the resolution setting to 600 dpi.

  Note: Higher resolution settings result in larger file sizes, which take longer to process and print. Consider the limitations of your computer system when selecting a resolution, and select the lowest possible resolution that produces acceptable quality to keep file sizes manageable.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Nozzle Check
Print Head Cleaning

Related tasks

Aligning the Print Head Using the Product Control Panel
Selecting Basic Print Settings - Windows
Selecting Additional Layout and Print Options - Windows
Selecting Basic Print Settings - Mac
Selecting Printing Preferences - Mac

Related topics

Loading Paper

Incorrect Colors

If your printouts have incorrect colors, try these solutions:

- Make sure the paper type setting matches the paper you loaded.
- Make sure the **Black/Grayscale** or **Grayscale** setting is not selected in your printer software.
- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.
- The ink cartridges may be old or low on ink, and you may need to replace them.
- After you print, the colors in your printout need time to set as the ink dries. During this time, the colors may look different than you expect. To speed up drying time, do not stack your printouts on top of each other.

- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system to get as close as possible. Try using the color management options in your printer software.
- Select **Custom** as the **Color Correction** setting on the More Options tab of the printer software, then click **Advanced**. Try selecting a different **Color Management** setting.
- For best results, use genuine Epson paper.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Nozzle Check
Print Head Cleaning

Related references

Compatible Epson Papers

Related tasks

Selecting Basic Print Settings - Windows
Selecting Basic Print Settings - Mac
Selecting Additional Layout and Print Options - Windows
Managing Color - Mac

Related topics

Replacing Ink Cartridges and Maintenance Boxes

Uninstall Your Product Software

If you have a problem that requires you to uninstall and re-install your software, follow the instructions for your operating system.

Uninstalling Printing Software - Windows
Uninstalling Product Software - Mac

Parent topic: Solving Problems

Uninstalling Printing Software - Windows

You can uninstall and then re-install your printer software to solve certain problems.

1. Turn off the product.
2. Disconnect any interface cables.

3. Do one of the following:
   - **Windows 10**: Click and select (Settings) > **Apps** > **Apps & features**. Select the program you want to uninstall and select **Uninstall**.
   - **Windows 8.x**: Navigate to the **Apps** screen and select **Control Panel** > **Programs** > **Programs and Features**. Select the uninstall option for your Epson product, then select **Uninstall/Change**.

     Note: If you see a **User Account Control** window, click **Yes** or **Continue**.

     In the next window, select your product, if necessary, and click **OK**. Then follow any on-screen instructions.
   - **Windows (other versions)**: Click or **Start**, and select **All Programs** or **Programs**. Select **Epson**, select your product, then click **EPSON Printer Software Uninstall**.

     Note: If you see a **User Account Control** window, click **Yes** or **Continue**.

     In the next window, select your product, if necessary, and click **OK**. Then follow any on-screen instructions.
4. Restart your computer, then re-install your software.

Note: If you find that re-installing your product software does not solve a problem, contact Epson.

Parent topic: Uninstall Your Product Software

Uninstalling Product Software - Mac

In most cases, you do not need to uninstall your product software before re-installing it. However, you can download the Uninstaller utility from the Epson support website to uninstall your product software as described here.

Note: If you find that re-installing your product software does not solve a problem, contact Epson.

1. To download the Uninstaller utility, visit epson.com/support (U.S.) or epson.ca/support (Canada) and select your product.
2. Click **Downloads**.
3. Select your operating system, click **Utilities**, locate the Uninstaller utility, and click **Download**.
4. Run the file you downloaded.

5. Double-click the **Uninstaller** icon.
6. In the Epson Uninstaller screen, select the checkbox for each software program you want to uninstall.
7. Click **Uninstall**.
8. Follow the on-screen instructions to uninstall the software.
9. Reinstall your product software.

Note: If you uninstall the printer driver and your product name remains in the **Print & Fax**, **Print & Scan**, or **Printers & Scanners** window, select your product name and click the **–** (remove) icon to remove it.

Parent topic: Uninstall Your Product Software

Where to Get Help

If you need to contact Epson for technical support services, use the following support options.

Internet Support

Visit Epson's support website at epson.com/support (U.S.) or epson.ca/support (Canada) and select your product for solutions to common problems. You can download drivers and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

Speak to a Support Representative

Before you call Epson for support, please have the following information ready:

- Product name
- Product serial number (located on a label on the product)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

Then call:

- U.S.: (562) 276-7202, 6 AM to 8 PM, Pacific Time, Monday through Friday, and 7 AM to 4 PM, Pacific Time, Saturday
- Canada: (905) 709-2567, 6 AM to 8 PM, Pacific Time, Monday through Friday, and 7 AM to 4 PM, Pacific Time, Saturday

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Purchase Supplies and Accessories

You can purchase genuine Epson ink and paper at epson.com (U.S. sales) or epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

Parent topic: Solving Problems

Technical Specifications

These sections list the technical specifications for your product.

Note: Epson offers a recycling program for end of life Epson products. Please go to this site (U.S) or this site (Canada) for information on how to return your Epson products for proper disposal.

Windows System Requirements
Mac System Requirements
Paper Specifications
Printable Area Specifications
Ink Cartridge Specifications
Dimension Specifications
Electrical Specifications
Environmental Specifications
Interface Specifications
Network Interface Specifications
Safety and Approvals Specifications

Windows System Requirements

To use your product and its software, your computer should use one of these Microsoft operating systems:

- Windows 10
- Windows 8.x
- Windows 7
- Windows Vista
- Windows XP Professional x64 Edition SP2 or later
- Windows XP SP3 or later
- Windows Server 2003 SP2 or later

Note: For the latest product software available for your operating system, visit the Epson support site at epson.com/support (U.S.) or epson.ca/support (Canada), select your product, and select **Downloads**.

Parent topic: Technical Specifications

Mac System Requirements

To use your product and its software, your Mac should use one of these operating systems:

- macOS 11.x
- macOS 10.15.x
- macOS 10.14.x
- macOS 10.13.x
- macOS 10.12.x
- OS X 10.11.x
- OS X 10.10.x
- OS X 10.9.x
- OS X 10.8.x
- OS X 10.7.x

Note: For the latest product software available for your operating system, visit the Epson support site at epson.com/support (U.S.) or epson.ca/support (Canada), select your product, and select **Downloads**.

Parent topic: Technical Specifications

Paper Specifications

Note: Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper stock before purchasing large quantities or printing large jobs.

Single-sheets

Size	A3 (11.7 × 16.5 inches [297 × 420 mm]) A4 (8.3 × 11.7 inches [210 × 297 mm]) A6 (4.1 × 5.8 inches [105 × 148 mm]) Half Letter (5.5 × 8.5 inches [140 × 216 mm]) Letter (8.5 × 11 inches [216 × 279 mm]) Legal (8.5 × 14 inches [216 × 356 mm]) 11 × 14 inches (279 × 356 mm) 11 × 17 inches (279 × 432 mm) 13 × 19 inches (330 × 483 mm) 8 × 10 inches (203 × 254 mm) 8.5 × 13 inches (216 × 330 mm) 3.5 × 5 inches (89 × 127 mm) 4 × 6 inches (102 × 152 mm) 5 × 7 inches (127 × 178 mm) 16:9 wide (4 × 7.1 inches [102 × 181 mm]) Executive (7.25 × 10.5 inches [184 × 267 mm]) Mexico-Oficio (8.5 × 13.4 inches [216 × 340 mm]) Oficio 9 (8.46 × 12.4 inches [215 × 315 mm])
Paper types	Plain paper and thick paper **Note:** Your product also supports compatible papers distributed by Epson. See the link at the end of this topic for a list of compatible Epson papers.
Weight	Plain paper: 17 lb (64 g/m^2) to 24 lb (90 g/m^2) Thick paper: 25 lb (91 g/m^2) to 68 lb (256 g/m^2)

Envelopes

Size	No. 10 (4.1 × 9.5 inches [105 × 241 mm])
Paper types	Plain bond paper
Weight	20 lb (75 g/m^2) to 27 lb (100 g/m^2)

Parent topic: Technical Specifications

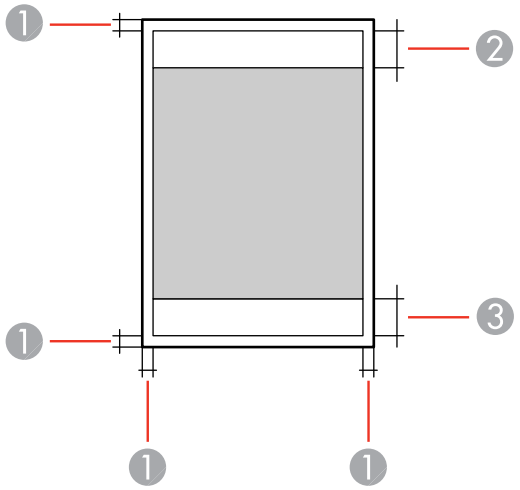
Related references

Compatible Epson Papers

Printable Area Specifications

Note: When printing borderless, quality may decline in the expanded printable area.

Single sheets - borders

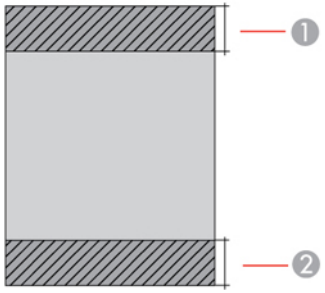


1 Top/bottom/left/right margins: 0.12 inch (3 mm) minimum

2 Reduced print quality area/top: 1.89 inches (48 mm) minimum

3 Reduced print quality area/bottom: 1.93 inches (49 mm) minimum

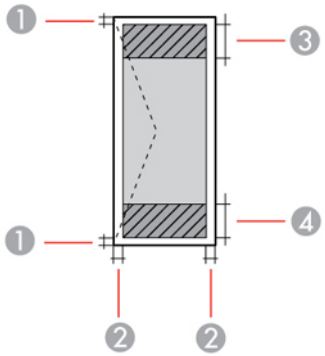
Single sheets - borderless



1 Reduced print quality area/top: 2.01 inches (51 mm) minimum

2 Reduced print quality area/bottom: 2.05 inches (52 mm) minimum

Envelopes



1 Right/left margins: 0.12 inch (3 mm) minimum

2 Top/bottom margins: 0.12 inch (3 mm) minimum

3 Reduced print quality area/right: 1.89 inch (48 mm) minimum

4 Reduced print quality area/left: 1.93 inches (49 mm) minimum

Parent topic: Technical Specifications

Ink Cartridge Specifications

Note: Your printer is designed to work only with genuine Epson-brand ink cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all. Epson periodically provides firmware updates to address issues of security, performance, minor bug fixes and ensure the printer functions as designed. These updates may affect the functionality of third-party ink. Non-Epson branded or altered Epson cartridges that functioned prior to a firmware update may not continue to function.

The included initial cartridges are designed for reliable printer setup and cannot be used as replacement cartridges or resold. After setup, the remaining ink is available for printing. Yields are based on ISO 24711 in default mode, printing continuously. Yields vary due to print images, settings, and temperatures. Printing infrequently or primarily with one color reduces yields. All cartridges must be installed with ink for printing and printer maintenance. For print quality, some ink remains in replaced cartridges.

Color	Cyan, Magenta, Yellow, Black
Cartridge life	Opened package: 6 months
	Unopened package: do not use if the date on the package has expired
Temperature	Storage: –22 to 104 °F (–30 to 40 °C)
	1 month at 104 °F (40 °C)
	Ink freezes at 3.2 °F (–16 °C)
	Ink thaws and is usable after 3 hours at 77 °F (25 °C)

Note: For best printing results, use up a cartridge within 6 months of opening the package.

Parent topic: Technical Specifications

Dimension Specifications

Height	Stored: 11.7 inches (298 mm)
	Printing: 17.6 inches (447 mm)
Width	Stored: 20.3 inches (515 mm)
	Printing: 20.3 inches (515 mm)

Depth	Stored: 15.7 inches (400 mm) Printing: 34.9 inches (887 mm)
Weight (without ink cartridges or power cord)	29.8 lb (13.5 kg)

Parent topic: Technical Specifications

Electrical Specifications

Power supply rating	100 to 120 V
Input voltage range	90 to 132 V
Rated frequency range	50/60 Hz
Input frequency range	49.5-60.5 Hz
Rated current	0.6A
Power consumption (with USB connection)	Printing: 26 W (ISO/IEC24712) Ready mode: 6.3 W Sleep mode: 0.8 W Power off mode: 0.2 W

Parent topic: Technical Specifications

Environmental Specifications

Temperature	Operating: 50 to 95 °F (10 to 35 °C) Storage (after initial ink charge): 5 to 104 °F (-15 to 40 °C) Storage (before initial ink charge): -4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C)
Humidity (without condensation)	Operating: 20 to 80% RH Storage: 5 to 85% RH

Parent topic: Technical Specifications

Interface Specifications

Interface type	Hi-Speed USB (Device Class for computers)*

*: USB 3.0 cables are not supported.

Note: Epson cannot guarantee the operation of externally connected devices.

Parent topic: Technical Specifications

Network Interface Specifications

Note: Wireless LAN standard complies with either IEEE 802.11 b/g or IEEE 802.11 b/g/n, depending on purchase location.

Wi-Fi

Standards	IEEE802.11a/b/g/n/ac; IEEE802.11n available only on the 20 MHz channel
Frequency ranges	IEEE802.11b/g/n: 2.4 GHz IEEE802.11a/n/ac: 5 GHz
Wi-Fi channels	2.4 GHz: 1/2/3/4/5/6/7/8/9/10/11 5 GHz*: W52 (36/40/44/48) W53 (52/56/60/64) W56 (100/104/108/112/116/132/136/140) W58 (149/153/157/161/165)

Wi-Fi Direct channels	2.4 GHZ: 1/2/3/4/5/6/7/8/9/10/11/12/13 5 GHz*: W52 (36/40/44/48) W58 (149/153/157/161/165)
Maximum radio-frequency power transmitted	20 dBm (EIRP)
Coordination modes	Infrastructure mode Wi-Fi Direct (Simple AP); not supported for IEEE802.11b **Note:** Infrastructure and Wi-Fi Direct modes or an Ethernet connection can be used simultaneously.
Wireless security protocols	WEP (64/128 bit) WPA2-PSK (AES); complies with WPA2 standards with support for WPA/WPA2 Personal WPA3-SAE (AES) **Note:** Wi-Fi Direct supports only WPA2-PSK (AES).

* The availability of outdoor use over these channels varies by location, as described in the table below.

Limitations for Using 5GHz Frequencies Outdoors (U.S. and Canada)

Frequency range	**W52**	**W53**	**W56**	**W58**
Frequency	**5150-5250 MHz**	**5250-5350 MHz**	**5470-5725 MHz**	**5725-5850 MHz**
Channel	**36/40/44/48**	**52/56/60/64**	**100/104/108/112/116/132/136/140**	**149/153/157/161/165**
U.S.	Outdoor use allowed	Outdoor use allowed	Outdoor use allowed	Outdoor use allowed
Canada	Outdoor use prohibited	Outdoor use allowed	Outdoor use allowed	Outdoor use allowed

Ethernet

Standard	IEEE802.3i (10BASE-T) (Use a category 5e or higher STP (shielded twisted pair) cable to prevent risk of radio interference.) IEEE802.3u (100BASE-TX) IEEE802.3az (Energy Efficient Ethernet)*
Communication mode	Auto, 10Mbps Full duplex, 10Mbps Half duplex, 100Mbps Full duplex, 100Mbps Half duplex

* The connected device should be IEEE802.3az compliant.

Security

Security protocol	SSL/TLS: HTTPS Server/Client, IPPS, SMTPS (STARTTLS, SSL/TLS), SNMPv3

Parent topic: Technical Specifications

Safety and Approvals Specifications

United States	Safety: UL60950-1
	EMC: FCC part 15 Subpart B class B
Canada	Safety: CAN/CSA C22.2 No. 60950-1
	EMC: CAN ICES-3 (B)/NMB-3 (B)

This equipment contains the following wireless module:

- Manufacturer: Seiko Epson Corporation.
- Type: J26H005

This product conforms to Part 15 of FCC Rules and RSS-210 of the IC Rules. Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated so that the radiator is kept at least 7.9 inches (20 cm) or more away from a person's body (excluding extremities: hands, wrists, feet and ankles).

Parent topic: Technical Specifications

Notices

Check these sections for important notices about your product.

Note: Epson offers a recycling program for end of life Epson products. Please go to this site (U.S) or this site (Canada) for information on how to return your Epson products for proper disposal.

Important Safety Instructions
Important Privacy Notice (Printer Serial Number)
FCC Compliance Statement
Binding Arbitration and Class Waiver
Trademarks
Copyright Notice

Important Safety Instructions

Before using your Epson product, read and follow these safety instructions.

General Printer Safety Instructions
Wireless Connection Safety Instructions
LCD Screen Safety Instructions

Parent topic: Notices

General Printer Safety Instructions

- Be sure to follow all warnings and instructions marked on the printer.
- Use only the type of power source indicated on the printer's label.
- Use only the power cord that comes with the printer. Use of another cord may cause fires or shock. Do not use the cord with any other equipment.
- Make sure the AC power cord meets the relevant local safety standard.
- Place the printer near a wall outlet where the plug can be easily unplugged.
- Avoid plugging the printer into an outlet on the same circuit as a photo copier or air control system that regularly switches on and off, or on an outlet controlled by a wall switch or timer.
- Do not let the power cord become damaged or frayed.

- If you use an extension cord with the printer, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Always turn off the printer using the power button, and wait until the power light stops flashing before unplugging the printer or cutting off power to the electrical outlet.
- Place the printer on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle.
- Keep your product at least 8.7 inches (22 cm) away from cardiac pacemakers to prevent your product's radio waves from affecting the operation of the pacemaker.
- Leave enough space above the printer to fully raise the printer cover.
- Leave enough space in front of the printer for the paper to be fully ejected.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Do not place the printer near a radiator or heating vent or in direct sunlight.
- Leave enough room around the printer for sufficient ventilation. Do not block or cover openings in the case or insert objects through the slots.
- Keep the printer away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- Do not place or store the printer and the AC adapter outdoors, near excessive dirt or dust, water, heat sources, or in locations subject to shocks, vibrations, high temperature or humidity.
- When connecting the printer to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- Do not put your hand inside the printer while it is printing.
- Do not touch the flat white cable inside the printer.
- Do not move the print head by hand; this may damage the printer.
- Do not spill liquid on the printer and do not handle the printer with wet hands.
- Do not use aerosol products that contain flammable gases inside or around the printer. Doing so may cause fire.
- Except as specifically explained in your documentation, do not attempt to service the printer yourself.
- Unplug the printer and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped

or the case damaged; if the product does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

- If damage occurs to the plug, replace the cord set or consult a qualified electrician. If there are fuses in the plug, make sure you replace them with fuses of the correct size and rating.
- Unplug the power cord from the electrical outlet if you are not going to use the printer for an extended period.
- Leave the ink cartridges installed. Removing the cartridges can dehydrate the print head and may prevent the printer from printing.
- Before transporting the printer, make sure that the print head is in the home (far right) position and the ink cartridges are in place.
- When storing or transporting the printer, do not tilt it, stand it on its side, or turn it upside down; otherwise, ink may leak.

Parent topic: Important Safety Instructions

Wireless Connection Safety Instructions

Radio waves from this product may adversely affect the operation of medical equipment or automatically controlled devices, such as pacemakers, automatic doors or fire alarms. When using this product near such devices or inside a medical facility, follow the directions from authorized staff members at the facility, and follow all posted warnings and directions on the device to avoid causing an accident.

Parent topic: Important Safety Instructions

LCD Screen Safety Instructions

- Use only a dry, soft cloth to clean the LCD screen. Do not use liquid or chemical cleansers.
- If the LCD screen is damaged, contact Epson. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.
- Do not press too hard on the LCD screen or subject it to heavy impacts.
- If the LCD screen chips or cracks, do not touch or attempt to remove the broken pieces; contact Epson for support.
- The LCD screen may contain a few small bright or dark spots, and may display uneven brightness. These are normal and do not indicate that the screen is damaged in any way.

Parent topic: Important Safety Instructions

Important Privacy Notice (Printer Serial Number)

As part of setup, your product's serial number will be sent to a secure Epson server so that you can be eligible to participate in programs we may offer from time to time, including the Epson ink replenishment program. You will have a separate opportunity to consent to participating in such programs.

If you have any questions concerning this process, you can contact us by using the Privacy Feedback Form, or you can write to:

Epson America, Inc.

Attn: Privacy Coordinator

3131 Katella Avenue

Los Alamitos, CA 90720

Parent topic: Notices

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do

not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

CAN ICES-3(B)/NMB-3(B)

Parent topic: Notices

Binding Arbitration and Class Waiver

1. DISPUTES, BINDING INDIVIDUAL ARBITRATION, AND WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS

1.1 **Disputes**. The terms of this Section 1 shall apply to all Disputes between you and Epson. The term "Dispute" is meant to have the broadest meaning permissible under law and includes any dispute, claim, controversy or action between you and Epson arising out of or relating to this Agreement, Epson branded products (hardware and including any related software), or other transaction involving you and Epson, whether in contract, warranty, misrepresentation, fraud, tort, intentional tort, statute, regulation, ordinance, or any other legal or equitable basis. "DISPUTE" DOES NOT INCLUDE IP CLAIMS, or more specifically, a claim or cause of action for (a) trademark infringement or dilution, (b) patent infringement, (c) copyright infringement or misuse, or (d) trade secret misappropriation (an "IP Claim"). You and Epson also agree, notwithstanding Section 1.6,that a court, not an arbitrator, may decide if a claim or cause of action is for an IP Claim.

1.2 **Binding Arbitration**. You and Epson agree that all Disputes shall be resolved by binding arbitration according to this Agreement. **ARBITRATION MEANS THAT YOU WAIVE YOUR RIGHT TO A JUDGE OR JURY IN A COURT PROCEEDING AND YOUR GROUNDS FOR APPEAL ARE LIMITED**. Pursuant to this Agreement, binding arbitration shall be administered by JAMS, a nationally recognized arbitration authority, pursuant to its code of procedures then in effect for consumer related disputes, but excluding any rules that permit joinder or class actions in arbitration (for more detail on procedure, see Section 1.6 below). You and Epson understand and agree that (a) the Federal Arbitration Act (9 U.S.C. §1, et seq.) governs the interpretation and enforcement of this Section 1, (b) this Agreement memorializes a transaction in interstate commerce, and (c) this Section 1 shall survive termination of this Agreement.

1.3 **Pre-Arbitration Steps and Notice**. Before submitting a claim for arbitration, you and Epson agree to try, for sixty (60) days, to resolve any Dispute informally. If Epson and you do not reach an agreement to resolve the Dispute within the sixty (60) days), you or Epson may commence an arbitration. Notice to Epson must be addressed to: Epson America, Inc., ATTN: Legal Department, 3131 Katella Ave., Los Alamitos, CA 90720 (the "Epson Address"). The Dispute Notice to you will be sent to the most recent address Epson has in its records for you. For this reason, it is important to notify us if your address changes by emailing us at EAILegal@ea.epson.com or writing us at the Epson Address above. Notice of

the Dispute shall include the sender's name, address and contact information, the facts giving rise to the Dispute, and the relief requested (the "Dispute Notice"). Following receipt of the Dispute Notice, Epson and you agree to act in good faith to resolve the Dispute before commencing arbitration.

1.4 **Small Claims Court**. Notwithstanding the foregoing, you may bring an individual action in the small claims court of your state or municipality if the action is within that court's jurisdiction and is pending only in that court.

1.5 **WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS. YOU AND EPSON AGREE THAT EACH PARTY MAY BRING DISPUTES AGAINST THE OTHER PARTY ONLY IN AN INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY CLASS OR REPRESENTATIVE PROCEEDING, INCLUDING WITHOUT LIMITATION FEDERAL OR STATE CLASS ACTIONS, OR CLASS ARBITRATIONS. CLASS ACTION LAWSUITS, CLASS-WIDE ARBITRATIONS, PRIVATE ATTORNEY-GENERAL ACTIONS, AND ANY OTHER PROCEEDING WHERE SOMEONE ACTS IN A REPRESENTATIVE CAPACITY ARE NOT ALLOWED. ACCORDINGLY, UNDER THE ARBITRATION PROCEDURES OUTLINED IN THIS SECTION, AN ARBITRATOR SHALL NOT COMBINE OR CONSOLIDATE MORE THAN ONE PARTY'S CLAIMS WITHOUT THE WRITTEN CONSENT OF ALL AFFECTED PARTIES TO AN ARBITRATION PROCEEDING.**

1.6 **Arbitration Procedure**. If you or Epson commences arbitration, the arbitration shall be governed by the rules of JAMS that are in effect when the arbitration is filed, excluding any rules that permit arbitration on a class or representative basis (the "JAMS Rules"), available at http://www.jamsadr.com or by calling 1-800-352-5267, and under the rules set forth in this Agreement. All Disputes shall be resolved by a single neutral arbitrator, and both parties shall have a reasonable opportunity to participate in the selection of the arbitrator. The arbitrator is bound by the terms of this Agreement. The arbitrator, and not any federal, state or local court or agency, shall have exclusive authority to resolve all disputes arising out of or relating to the interpretation, applicability, enforceability or formation of this Agreement, including any claim that all or any part of this Agreement is void or voidable. Notwithstanding this broad delegation of authority to the arbitrator, a court may determine the limited question of whether a claim or cause of action is for an IP Claim, which is excluded from the definition of "Disputes" in Section 1.1 above. The arbitrator shall be empowered to grant whatever relief would be available in a court under law or in equity. The arbitrator may award you the same damages as a court could, and may award declaratory or injunctive relief only in favor of the individual party seeking relief and only to the extent necessary to provide relief warranted by that party's individual claim. In some instances, the costs of arbitration can exceed the costs of litigation and the right to discovery may be more limited in arbitration than in court. The arbitrator's award is binding and may be entered as a judgment in any court of competent jurisdiction.

You may choose to engage in arbitration hearings by telephone. Arbitration hearings not conducted by telephone shall take place in a location reasonably accessible from your primary residence, or in Orange County, California, at your option.

a) Initiation of Arbitration Proceeding. If either you or Epson decides to arbitrate a Dispute, both parties agree to the following procedure:

(i) Write a Demand for Arbitration. The demand must include a description of the Dispute and the amount of damages sought to be recovered. You can find a copy of a Demand for Arbitration at http://www.jamsadr.com ("Demand for Arbitration").

(ii) Send three copies of the Demand for Arbitration, plus the appropriate filing fee, to: JAMS, 500 North State College Blvd., Suite 600 Orange, CA 92868, U.S.A.

(iii) Send one copy of the Demand for Arbitration to the other party (same address as the Dispute Notice), or as otherwise agreed by the parties.

b) Hearing Format. During the arbitration, the amount of any settlement offer made shall not be disclosed to the arbitrator until after the arbitrator determines the amount, if any, to which you or Epson is entitled. The discovery or exchange of non-privileged information relevant to the Dispute may be allowed during the arbitration.

c) Arbitration Fees. Epson shall pay, or (if applicable) reimburse you for, all JAMS filings and arbitrator fees for any arbitration commenced (by you or Epson) pursuant to provisions of this Agreement.

d) Award in Your Favor. For Disputes in which you or Epson seeks $75,000 or less in damages exclusive of attorney's fees and costs, if the arbitrator's decision results in an award to you in an amount greater than Epson's last written offer, if any, to settle the Dispute, Epson will: (i) pay you $1,000 or the amount of the award, whichever is greater; (ii) pay you twice the amount of your reasonable attorney's fees, if any; and (iii) reimburse you for any expenses (including expert witness fees and costs) that your attorney reasonably accrues for investigating, preparing, and pursuing the Dispute in arbitration. Except as agreed upon by you and Epson in writing, the arbitrator shall determine the amount of fees, costs, and expenses to be paid by Epson pursuant to this Section 1.6d).

e) Attorney's Fees. Epson will not seek its attorney's fees and expenses for any arbitration commenced involving a Dispute under this Agreement. Your right to attorney's fees and expenses under Section 1.6d) above does not limit your rights to attorney's fees and expenses under applicable law; notwithstanding the foregoing, the arbitrator may not award duplicative awards of attorney's fees and expenses.

1.7 **Opt-out. You may elect to opt-out (exclude yourself) from the final, binding, individual arbitration procedure and waiver of class and representative proceedings specified in this Agreement by sending a written letter to the Epson Address within thirty (30) days of your assent to this Agreement (including without limitation the purchase, download, installation of the Software or other applicable use of Epson Hardware, products and services) that specifies (i) your name, (ii) your mailing address, and (iii) your request to be excluded from the final, binding individual arbitration procedure and waiver of class and representative proceedings specified in this Section 1. In the event that you opt-out consistent with the procedure set forth above, all other terms shall continue to apply, including the requirement to provide notice prior to litigation.**

1.8 **Amendments to Section 1**. Notwithstanding any provision in this Agreement to the contrary, you and Epson agree that if Epson makes any future amendments to the dispute resolution procedure and class action waiver provisions (other than a change to Epson's address) in this Agreement, Epson will obtain your affirmative assent to the applicable amendment. If you do not affirmatively assent to the applicable amendment, you are agreeing that you will arbitrate any Dispute between the parties in accordance with the language of this Section 1 (or resolve disputes as provided for in Section 1.7, if you timely elected to opt-out when you first assented to this Agreement).

1.9 **Severability**. If any provision in this Section 1 is found to be unenforceable, that provision shall be severed with the remainder of this Agreement remaining in full force and effect. **The foregoing shall not apply to the prohibition against class or representative actions as provided in Section 1.5. This means that if Section 1.5 is found to be unenforceable, the entire Section 1 (but only Section 1) shall be null and void.**

Parent topic: Notices

Trademarks

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EXCEED YOUR VISION

Parent topic: Notices

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A Note Concerning Responsible Use of Copyrighted Materials

Default Delay Times for Power Management for Epson Products

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Default Delay Times for Power Management for Epson Products

This product will enter sleep mode after a period of nonuse. This is to ensure that the product meets Energy Star standards of energy efficiency. More energy savings can be achieved by setting the time to sleep to a shorter interval.

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