SONY

5-043-305-**11**(3)

Blu-ray Disc™ / DVD Player

Operating Instructions

Thank you for your purchase. Before using this player, please read these instruction carefully.

Getting Started

Playback

Settings and Adjustments

Additional Information

Blu-ray Disc™

BDP-S1700/K

Model: YY0156D

WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

The mains lead must be changed only at a qualified service shop.

Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

CAUTION

Risk of explosion if the battery is replaced by an incorrect type.

The use of optical instruments with this product will increase eye hazard. As the laser beam used in this Blu-ray Disc/DVD player is harmful to eyes, do not attempt to disassemble the cabinet.
Refer servicing to qualified personnel only.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.



This label is located on the laser protective housing inside the enclosure.



This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the rear exterior.

The product is classified as class 1 laser product by IEC 60825-1:2007 and IEC 60825-1:2014.



Notice for customers in the United Kingdom and Republic of Ireland
A molded plug complying with BS1363 is fitted to this equipment for your safety and convenience.
Should the fuse in the plug supplied need to be replaced, a fuse of the same rating as the supplied one and approved by ASTA or BSI to BS1362, (i.e., marked with ASTA or BSI mark) must be used. If the plug supplied with this equipment has a detachable fuse cover, be sure to attach the fuse cover after you change the fuse. Never use the plug without the fuse cover. If you should lose the fuse cover, please contact your nearest Sony service station.



Disposal of waste batteries and electrical and electronic equipment (applicable in the European Union and other countries with separate collection systems)

This symbol on the product, the battery or on the packaging indicates that the product and the battery shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbol for lead (Pb) is added if the battery contains more than 0.004% lead. By ensuring that these products and batteries are disposed of correctly, you will help to prevent potentially negative consequences for the environment and human health which could be caused by inappropriate waste handling. The recycling of the materials will help to conserve natural resources. In case of products that for safety or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery and the electrical and electronic equipment will be treated properly, hand over these products at end-of-life to the appropriate collection point for the recycling of electrical and electronic equipment. For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the appropriate collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product or battery.

This product has been manufactured by or on behalf of Sony Corporation.
EU and UK Importer: Sony Europe B.V.
Inquiries to the EU Importer or related to product compliance in Europe should be sent to the manufacturer's authorized representative, Sony Belgium, bijkantoor van Sony Europe B.V., Da Vincilaan 7-D1, 1930 Zaventem, Belgium.
Inquiries to the UK Importer or related to product compliance in the UK should be sent to the manufacturer's authorized representative, Sony Europe B.V., The Heights, Brooklands, Weybridge, Surrey KT13 0XW, United Kingdom.

Precautions

- The nameplate is located on the bottom of the unit.
- This unit operates on 220 V - 240 V AC, 50/60 Hz. Check that the unit's operating voltage is identical with your local power supply.
- Install this unit so that the mains lead can be unplugged from the wall socket immediately in the event of trouble.

CE

Precautions

This equipment has been tested and found to comply with the limits set out in the EMC Directive using a connection cable shorter than 3 metres.

On placement

- Place the player in a location with adequate ventilation to prevent heat build-up in the player.
- To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc.
- Do not expose the appliance to naked flame sources (for example, lighted candles).
- Do not install this player in a confined space, such as a bookshelf or similar unit.
- Do not place the player outdoors, in vehicles, on ships, or on other vessels.
- If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lenses inside the player. Should this occur, the player may not operate properly. In this case, remove the disc and leave the player turned on for about half an hour until the moisture evaporates.
- Do not install the player in an inclined position. It is designed to be operated in a horizontal position only.
- Do not place metal objects in front of the front panel. It may limit reception of radio waves.
- Do not place the player in a place where medical equipment is in use. It may cause a malfunction of medical instruments.
- This player should be installed and operated with a minimum distance of at least 20 cm or more between the player and a person's body (excluding extremities: hands, wrists, feet and ankles).
- Do not place heavy or unstable objects on the player.
- Do not place any objects other than discs on the disc tray. Doing so may cause damage to the player or the object.
- Take out any discs from the tray when you move the player. If you don't, the disc may be damaged.
- Disconnect the AC power cord (mains lead) and all other cables from the player when you move the player.

On power sources

- The player is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the player itself has been turned off.
- Disconnect the player from the wall outlet if you are not going to use the player for a long time. To disconnect the AC power cord (mains lead), grasp the plug itself; never pull the cord.
- Observe following points to prevent the AC power cord (mains lead) being damaged. Do not use the AC power cord (mains lead) if it is damaged, as doing so may result in an electric shock or fire.
  - Do not pinch the AC power cord (mains lead) between the player and wall, shelf, etc.
  - Do not put anything heavy on the AC power cord (mains lead) or pull on the AC power cord (mains lead) itself.

On AC adaptor

- Use the supplied AC adaptor for this player, as other adaptors may cause a malfunction.
- Do not disassemble or reverse-engineer.
- Do not confine the AC adaptor in a closed place such as a bookshelf or an AV cabinet.
- Do not connect the AC adaptor to a traveler's electric transformer, which may generate heat and cause a malfunction.
- Do not drop or apply shock.

On adjusting volume

Do not turn up the volume while listening to a section with very low level inputs or no audio signals. Your ears and the speakers may be damaged when the sound level reaches the peak.

On cleaning

Clean the cabinet, panel, and controls with a soft cloth. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine.

On cleaning discs, disc/lens cleaners

Do not use cleaning discs or disc/lens cleaners (including wet or spray types). These may cause the apparatus to malfunction.

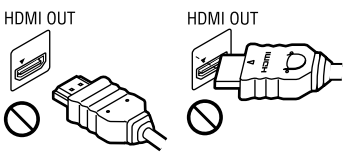
On replacement of parts

In the events that this player is repaired, repaired parts may be collected for reuse or recycling purposes.

On connecting to the HDMI OUT jack

Observe the following as improper handling may damage the HDMI OUT jack and the connector.

- Carefully align the HDMI OUT jack on the rear of the player and the HDMI connector by checking their shapes. Make sure the connector is not upside down or tilted.



- Be sure to disconnect the HDMI cable when moving the player.



- Hold the HDMI connector straight when connecting or disconnecting the HDMI cable. Do not twist or force the HDMI connector into the HDMI OUT jack.

IMPORTANT NOTICE

Caution: This player is capable of holding a still video image or on-screen display image on your television screen indefinitely. If you leave the still video image or on-screen display image displayed on your TV for an extended period of time you risk permanent damage to your television screen. Plasma display panel televisions and projection televisions are susceptible to this.

If you have any questions or problems concerning your player, please consult your nearest Sony dealer.

Copy Protection

Please be advised of the advanced content protection systems used in both Blu-ray Disc™ and DVD media. These systems, called AACS (Advanced Access Content System) and CSS (Content Scramble System), may contain some restrictions on playback, analogue output, and other similar features. The operation of this product and the restrictions placed may vary depending on the date of purchase, as the governing board of the AACS may adopt or change its restriction rules after the time of purchase.

Cinavia Notice

This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. When a prohibited use of an unauthorized copy is detected, a message will be displayed and playback or copying will be interrupted.

More information about Cinavia technology is provided at the Cinavia Online Consumer Information Center at http://www.cinavia.com. To request additional information about Cinavia by mail, send a postcard with your mailing address to: Cinavia Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

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For details of the other software licenses, please select [Setup] and refer to [Software License Information] in [System Settings].

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Please note that Sony cannot respond to any inquiries regarding the content of this source code.

Network, content and software of this product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

Internet Connection and IP address

Technical data such as IP address [or device details] is used when this product is connected to the internet for software update or receiving third party services. For software updates, these technical data may be communicated to our update servers in order to provide you with the software update appropriate to your device. If you do not want such technical data be used at all, do not connect an internet cable.

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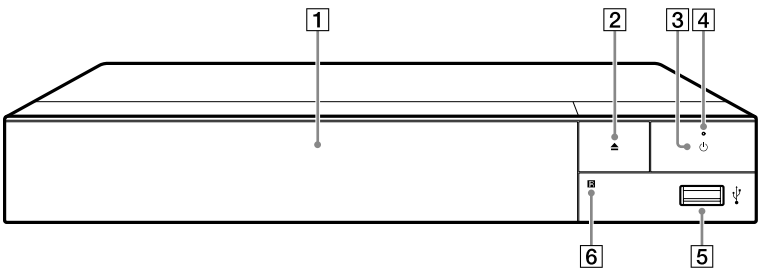
19 Using the Settings Displays
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Guide to Parts and Controls

Front panel



1 **Door tray**

2 **⏏ (open/close)**

3 **⏻ (power)**
Turns on the player, or sets to standby mode or network standby mode.

4 **Power indicator**
Lights up when the player is turned on.

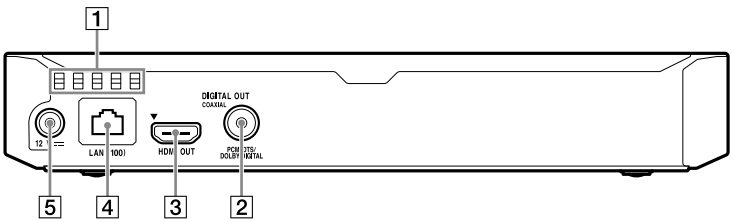
5 **USB (USB) jack**
Connect a USB device to this jack.

6 **Remote sensor**

To lock the disc tray (Child Lock)

You can lock the disc tray to avoid accidental opening of the tray. While the player is turned on, press ■ (stop), HOME, and then TOP MENU button on the remote to lock or unlock the tray.

Rear panel



1 **Ventilation holes**

2 **DIGITAL OUT (COAXIAL) jack**

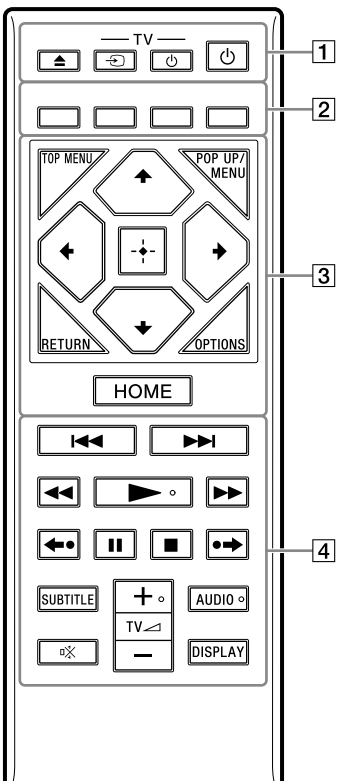
3 **HDMI OUT jack**

4 **LAN (100) terminal**
Use only when updating the software or when using the BD-Live™ service.

5 **DC IN 12 V (AC adaptor input) jack**

Remote

The available functions of the remote are different depending on the disc or the situation.



, TV +, and AUDIO buttons have a tactile dot. Use the tactile dot as a reference when operating the player.

1 **⏏ (open/close)**
Opens or closes the disc tray.

-TV- (TV input select)
Switches between TV and other input sources.

-TV- ⏻ (TV power)
Turns on the TV, or sets to standby mode or network standby mode.

⏻ (power)
Turns on the player, or sets to standby mode or network standby mode.

2 **Colour buttons (red/green/yellow/blue)**
Shortcut keys for interactive functions.

3 **TOP MENU**
Opens or closes the BD's or DVD's Top Menu.

POP UP/MENU
Opens or closes the BD-ROM's Pop-up Menu, or the DVD's menu.

OPTIONS (page 18)
Displays the available options on the screen.

RETURN
Returns to the previous display.

←/↑/↓/→
Moves the highlight to select a displayed item.

- ↑/↓ as a shortcut key to launch track search window and input track number during music CD playback.
- ↑/↓ as a shortcut key to rotate photo clockwise/counterclockwise by 90 degrees.
- ←/→ as a shortcut key to change still image when it is enabled to change.

(ENTER)
Enters the selected item.

HOME
Enters the player's home screen.

4 **I◄◄/►►I (previous/next)**
Skips to the previous/next chapter, track, or file.

◄◄/►► (fast reverse/fast forward)
- Fast reverse/fast forward the disc when you press the button during playback. The search speed changes each time you press the button during video playback.
- Plays in slow motion, when pressed for more than one second in pause mode.
- Plays one frame at a time, when you press for a short time in pause mode.

► (play)
Starts or re-starts playback.

←•/•→ (flash search)
Reverses or fast-forwards slightly during BD/DVD playback.

II (pause)
Pauses or re-starts playback.

■ (stop)
Stops playback and remembers the stop point (resume point).
The resume point for a title/track is the last point you played or the last photo for a photo folder.

SUBTITLE (page 21)
Selects the subtitle language when multi-lingual subtitles are recorded on BD-ROMs/DVD VIDEOs.

TV ◿ (volume) +/-
Adjusts the TV volume.

AUDIO (page 21)
Selects the language track when multi-lingual tracks are recorded on BD-ROMs/DVD VIDEOs.
Selects the sound track on CDs.

🔇 (muting)
Turns off the sound temporarily.

DISPLAY (page 17)
Displays the playback information on the screen.

Code numbers of controllable TVs

Press and hold -TV- ⏻, and then press and hold the TV manufacturer's code using the remote button for more than 2 seconds. If more than one remote button is listed, try entering them one at a time until you find one that works with your TV.
Example: If your TV is Hitachi, press and hold -TV- ⏻, and then press and hold TOP MENU for more than 2 seconds.

Manufacturer	Remote Button
Sony (Default)	Colour button (red)
Philips	Colour button (green) / Colour button (yellow) / RETURN
Panasonic	Colour button (blue) / ⊞ (ENTER)
Hitachi	TOP MENU
Sharp	↑
Toshiba	POP UP/MENU
Loewe	←
Samsung	→
LG/Goldstar	↓

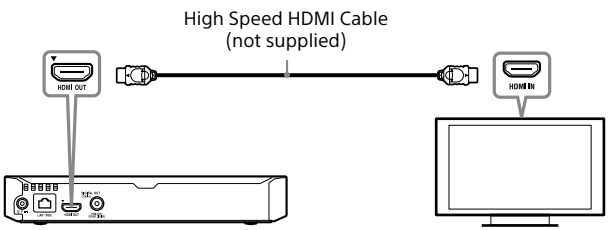
This player's remote may not work with your TV, depending on the model or model year of the TV. In such a case, use the remote supplied with your TV.

Step 1: Connecting the Player

Do not connect the mains lead until you have made all the connections.

Connecting to your TV

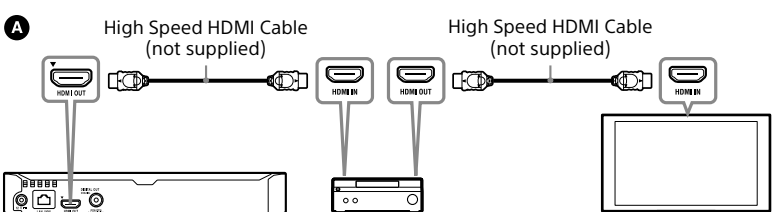
Connect the player to your TV with a High Speed HDMI Cable.



Connecting to your AV amplifier (receiver)

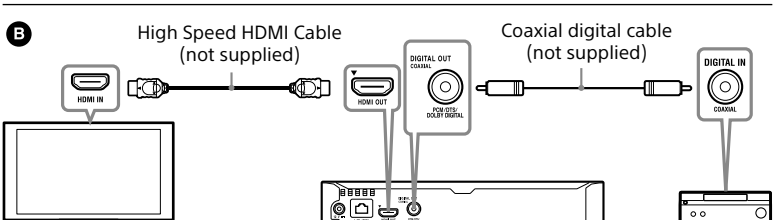
Select one of the following connection methods according to the input jacks on your AV amplifier (receiver).

A



→ Set [BD Audio MIX Setting] in [Audio Settings] (page 21).

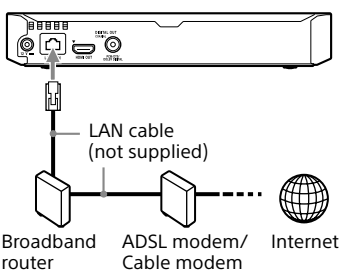
B



Step 2: Network Connection (Only for Software Updates and BD-Live™ Service) (Wired Only)

If you are not going to connect the player to a network, proceed to "Step 3: Easy Setup" (page 14).

Use a LAN cable to connect to the LAN (100) terminal on the player.



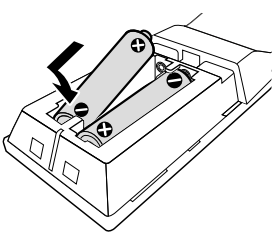
The use of a shielded and straight interface cable (LAN cable) is recommended.

Step 3: Easy Setup

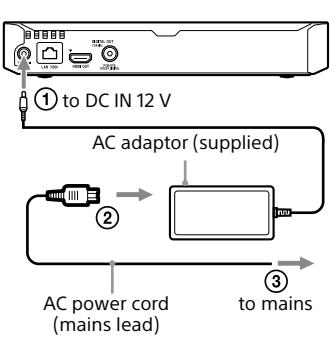
When turned on for the first time

Wait for a short while before the player turns on and starts [Easy Initial Settings].

1 Insert two R03 (size AAA) batteries by matching the ⊕ and ⊖ ends on the batteries to the markings inside the battery compartment of the remote.



2 Connect the supplied AC adaptor and AC power cord (mains lead) in the numeric order shown below. When removing them, do so in reverse order.



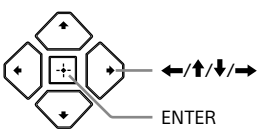
3 **Press ⏻ to turn on the player.**



4 **Turn on the TV and set the input selector on your TV by pressing ⏎ button on the remote. This will show the signal from the player on your TV screen.**

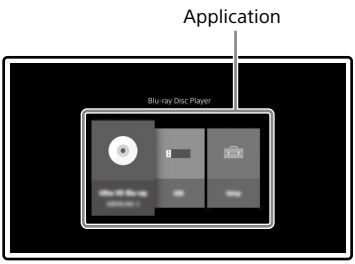
5 **Perform [Easy Initial Settings].**

Follow the on-screen instructions to make the basic settings using ←/↑/↓/→, and ⊕ (ENTER) on the remote.



Home screen display

The home screen appears when you press HOME. Select an application using ←/→, and press ⊕ (ENTER).



The following applications are displayed on the home screen.

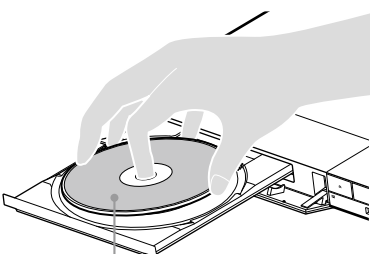
(Disc) (page 16)
Plays a disc.
[USB device] (page 17)
Plays content from a USB device.
[Setup] (page 19)
Adjusts the player's settings.

Playing a Disc

For “Playable discs”, see page 29.

1 Switch the input selector on your TV so that the signal from the player appears on your TV screen.

2 Press ⏏, and place a disc on the disc tray.



Playing side facing down

3 Press ⏏ to close the disc tray.

Playback starts.
If playback does not start automatically, select [Video], [Music], or [Photo] category in (Disc), and press + (ENTER).

(Mixed disc) contains data contents. Press OPTIONS on the remote and select [Data Contents] to display any available contents.

Enjoying BONUSVIEW/ BD-LIVE

Some BD-ROMs with the “BD-LIVE” logo have bonus contents and other data that can be downloaded for your enjoyment.

BD LIVE™

1 Connect a USB memory to the USB jack on the player (page 9).

Use a 1 GB or larger USB memory as your local storage.

2 Prepare for BD-LIVE (BD-LIVE only).

- Connect the player to a network (page 14).
- Set [BD Internet Connection] in [BD/DVD Viewing Settings] to [Allow] (page 22).

3 Insert a BD-ROM with BONUSVIEW/BD-LIVE.

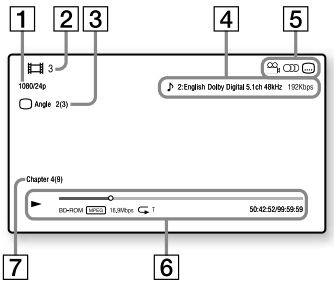
The operation method differs depending on the disc. Refer to the instruction manual supplied with the disc.

To delete data in the USB memory, select [Delete BD Data] in [BD/DVD Viewing Settings], and press + (ENTER). All data stored in the buda folder will be erased.

Displaying the play information

You can view the playback information, etc., by pressing DISPLAY.
The displayed information differs depending on the disc type and player status.

Example: when playing a BD-ROM



1 Output resolution/Video frequency
2 Title number or name
3 The currently selected angle
4 The currently selected audio setting
5 Available functions (angle, audio, subtitle)
6 Playback information
Displays the Play mode, Playing status bar, Disc type, Video codec, Bitrate, Repeat type, Elapsed time, and Total playing time.
7 Chapter number

Playing from a USB Device

For "Playable types of files", see page 31.

1 Connect the USB device to the USB jack on the player (page 9).
Refer to the instruction manual supplied with the USB device before connecting.

2 Select [USB device] using ←/→, and press (ENTER).

3 Select [Video], [Music], or [Photo] category using ↑/↓, and press (ENTER).

Available Options

Various settings and playback operations are available by pressing OPTIONS. The available items differ depending on the situation.

Common options

- **[Repeat Setting]**: Sets the repeat mode.
- **[Play]/[Stop]**: Starts or stops the playback.
- **[Play from start]**: Plays the item from the beginning.

Video only

- **[A/V SYNC]**: Adjusts the gap between picture and sound, by delaying the sound output in relation to the picture output (0 to 120 milliseconds).
- **[Video Settings]**:
  - [Picture Quality Mode]: Selects the picture settings for different lighting environments.
  - [BNR]: Reduces the mosaic-like block noise in the picture.
  - [MNR]: Reduces minor noise around the picture outlines (mosquito noise).
- **[Pause]**: Pauses the playback.
- **[Top Menu]**: Displays the BD's or DVD's Top Menu.
- **[Menu]/[Popup Menu]**: Displays the BD-ROM's Pop-up Menu or DVD's menu.
- **[Title Search]**: Searches for a title on BD-ROMs/DVD VIDEOs and starts playback from the beginning.
- **[Chapter Search]**: Searches for a chapter and starts playback from the beginning.
- **[Audio]**: Switches the language track when multilingual tracks are recorded on BD-ROMs/DVD VIDEOs. Selects the sound track on CDs.
- **[Subtitle]**: Switches the subtitle language when multilingual subtitles are recorded on BD-ROMs/DVD VIDEOs.
- **[Angle]**: Switches to other viewing angles when multi-angles are recorded on BD-ROMs/DVD VIDEOs.
- **[Number Entry]**: Selects the number by using ←/↑/↓/→ key on the remote.

Music only

- **[Track Search]**: Searches the track number during music CD playback.
- **[Add Slideshow BGM]**: Registers music files in the USB memory as slideshow background music (BGM).
- **[Shuffle Setting]**: Set to [On] to playback music files in randomised order.

Photo only

- **[Slideshow Speed]**: Changes the slideshow speed.
- **[Slideshow Effect]**: Sets the effect for slideshows.
- **[Slideshow BGM]**:
  - [Off]: Turns off the function.
  - [My Music from USB]: Sets the music files registered in [Add Slideshow BGM].
  - [Play from Music CD]: Sets the tracks in CD-DAs.
- **[Change Display]**: Switches between [Grid View] and [List View].
- **[View Image]**: Displays the selected photo.
- **[Slideshow]**: Plays a slideshow.
- **[Rotate Left]**: Rotates the photo counterclockwise by 90 degrees.
- **[Rotate Right]**: Rotates the photo clockwise by 90 degrees.

Using the Settings Displays

Select [Setup] on the home screen when you need to change the settings of the player.
The default settings are underlined.

1 Select [Setup] on the home screen using ←/→.

2 Select the setup category icon using ↑/↓, and press (ENTER).

[Software Update]

■ [Update via Internet]

Updates the player's software using available network. Make sure that the network is connected to the Internet. For details, see "Step 2: Network Connection (Only for Software Updates and BD-Live™ Service) (Wired Only)" (page 14).

■ [Update via USB Memory]

Updates the player's software using USB memory. Make sure that the Software Update Folder is correctly named as "UPDATE" and all the update files must be stored in this folder. The player can recognise up to 500 files/folders in a single layer including the update files/folders.

- We recommend performing the software update every 2 months or so.
- If your network condition is poor, visit https://www.sony.eu/support to download the latest software version and update via USB memory.
  You can also get information about update functions from the website.
- Make sure to operate the player using the supplied remote when updating.

[Screen Settings]

■ [TV Type]

[16:9]: Select this when connecting to a wide-screen TV or a TV with a wide mode function.
[4:3]: Select this when connecting to a 4:3 screen TV without a wide mode function.

■ [Screen Format]

[Full]: Select this when connecting to a TV with a wide mode function. Displays a 4:3 screen picture in 16:9 aspect ratio even on a wide-screen TV.
[Normal]: Changes the picture size to fit the screen size with the original picture aspect ratio.

■ [DVD Aspect Ratio]

[Letter Box]: Displays a wide picture with black bands on the top and bottom.
[Pan & Scan]: Displays a full-height picture on the entire screen, with trimmed sides.

■ [Cinema Conversion Mode]

[Auto]: Normally select this. The player automatically detects whether the material is video-based or film-based, and switches to the appropriate conversion method.
[Video]: The conversion method suited for video-based material will always be selected regardless of the material.

■ [Output Video Resolution]

Normally select [Auto]. Select [Original Resolution] to output the resolution recorded on the disc. When the resolution is lower than the SD resolution, it is scaled up to the SD resolution.

■ [24p Output]

Outputs 24p video signals only when you connect a 1080/24p-compatible TV via an HDMI connection and the [Output Video Resolution] is set to [Auto] or [1080p].

[BD-ROM 24p Output]
[Auto]: Outputs 1920 × 1080p/24 Hz video signals only when connecting a 1080/24p-compatible TV using the HDMI OUT jack.
[On]: Turns on the function.
[Off]: Select this when your TV is not compatible with 1080/24p video signals.

[DVD-ROM 24p Output]
[Auto]: Outputs 1920 × 1080p/24 Hz video signals only when connecting a 1080/24p-compatible TV using the HDMI OUT jack.
[Off]: Select this when your TV is not compatible with 1080/24p video signals.

[Data content 24p Output]
This function is available for playback contents stored in USB memory or data disc.
[Auto]: Outputs 1920 × 1080p/24 Hz video signals only when connecting a 1080/24p-compatible TV using the HDMI OUT jack.
[Off]: Select this when your TV is not compatible with 1080/24p video signals.

■ [YCbCr/RGB (HDMI)]

[Auto]: Automatically detects the connected TV type, and switches to the matching colour setting.
[YCbCr (4:2:2)]: Outputs YCbCr 4:2:2 video signals.
[YCbCr (4:4:4)]: Outputs YCbCr 4:4:4 video signals.
[RGB]: Outputs RGB video signals.

■ [HDMI Deep Colour Output]

[Auto]: Normally select this.
[16bit]/[12bit]/[10bit]: Outputs 16bit/12bit/10bit video signals when the connected TV is compatible with Deep Colour.
[Off]: Select this when the picture is unstable or colours appear unnatural.

■ [Pause Mode]

[Auto]: Normally select this. Dynamic moving pictures appear without blurring.
[Frame]: Displays static pictures at high resolution.

[Audio Settings]

[Digital Audio Output]

[Auto]: Normally select this. Outputs audio signals according to the status of the connected devices.
[PCM]: Outputs PCM signals from the DIGITAL OUT (COAXIAL)/HDMI OUT jack.

[DSD Output Mode]

[Auto]: Outputs DSD signals from the HDMI OUT jack when playing DSD format file. Outputs LPCM signals instead if the HDMI connected device not support DSD.
[Off]: Outputs PCM signals from the HDMI OUT jack when playing DSD format file.

[BD Audio MIX Setting]

[On]: Outputs the audio obtained by mixing the interactive and secondary audio to the primary audio.
[Off]: Outputs the primary audio only. Select this to output HD audio signals to an AV amplifier (receiver).

[Dolby D Compatible Output]

[On]: Converts DTS audio source to Dolby Digital audio by using EDID (Extended Display Identification Data).
[Off]: Turns off the function.

[Audio DRC]

[Auto]: Performs playback at the dynamic range specified by the disc (BD-ROM only). Other discs are played back at the [On] level.
[On]: Performs playback at a standard compression level.
[Off]: No compression works. A more dynamic sound is produced.

[Downmix]

[Surround]: Outputs audio signals with surround effects. Select this when connecting an audio device that supports Dolby Surround (Pro Logic) or DTS Neo:6.
[Stereo]: Outputs audio signals without surround effects. Select this when connecting an audio device that does not support Dolby Surround (Pro Logic) or DTS Neo:6.

[BD/DVD Viewing Settings]

[BD/DVD Menu Language]

Selects the default menu language for BD-ROMs or DVD VIDEOs.
Select [Select Language Code], and enter the code for your language, referring to "Language code list" (page 33).

[Audio Language]

Selects the default audio language for BD-ROMs or DVD VIDEOs.
When you select [Original], the language given priority in the disc is selected.
Select [Select Language Code], and enter the code for your language, referring to "Language code list" (page 33).

[Subtitle Language]

Selects the default subtitle language for BD-ROMs or DVD VIDEOs.
Select [Select Language Code], and enter the code for your language, referring to "Language code list" (page 33).

■ [BD Hybrid Disc Playback Layer]

[BD]: Plays BD layer.
[DVD/CD]: Plays DVD or CD layer.

■ [BD Internet Connection]

[Allow]: Allows Internet connection from BD contents.
[Do not allow]: Prohibits Internet connection from BD contents.

■ [Delete BD Data]

Deletes data in the USB memory.
All data stored in the buda folder will be erased.

[Parental Control Settings]

■ [Password]

Sets or changes the password for the Parental Control function. A password allows you to set a restriction on BD-ROM or DVD VIDEO playback. If necessary, you can differentiate the restriction levels for BD-ROMs and DVD VIDEOs.

■ [Parental Control Area Code]

Playback of some BD-ROMs or DVD VIDEOs can be limited according to the countries/areas. Scenes may be blocked or replaced with different scenes. Follow the on-screen instructions and enter your four-digit password.

■ [BD Parental Control] / [DVD Parental Control]

By setting Parental Control, scenes can be blocked or replaced with different scenes. Follow the on-screen instructions and enter your four-digit password.

[System Settings]

■ [OSD Language]

Selects on-screen display language for your player.

■ [HDMI Settings]

By connecting Sony components that are compatible with HDMI functions with a High Speed HDMI Cable, operation is simplified.

[Control for HDMI]
[On]: The following BRAVIA Sync features are available:
– One-Touch Play
– System Power-Off
– Language Follow
[Off]: Turns off the function.

For details, refer to the instruction manual supplied with the TV or components.

[Linked to TV-off]
[Valid]: Automatically turns off the player when the connected TV enters standby mode (BRAVIA Sync).
[Invalid]: Turns off the function.

■ [Network Start Mode]

[On]: Turns on Network standby mode function (page 29).
[Off]: Turns off the function.

■ [Auto Standby]

[On]: Automatically returns to standby mode or network standby mode if no button is pressed for more than 20 minutes.
[Off]: Turns off the function.

If you set [Auto Standby] to [Off], power consumption might increase because the unit does not automatically turn off when there is no operation.

■ [Auto Display]

[On]: Automatically displays information on the screen when changing the viewing titles, picture modes, audio signals, etc.
[Off]: Displays information only when you press DISPLAY.

■ [Software Update Notification]

[On]: Sets the player to inform you of newer software version information (page 19).
[Off]: Turns off the function.

■ [System Information]

Displays the player's software version information and the MAC address.

■ [Software License Information]

Displays information about the Software License.

[Network Settings]

■ [Internet Settings]

Connect the player to the network beforehand. For details, see "Step 2: Network Connection (Only for Software Updates and BD-Live™ Service) (Wired Only)" (page 14).

For further details, visit the following website and check the FAQ contents:
https://www.sony.eu/support

■ [Network Connection Status]

Displays the current network status.

■ [Network Connection Diagnostics]

Checks for the proper network connection by running the network diagnostics.

■ [Remote Start]

[On]: Allows you to turn on the player by a device linked via a network.
[Off]: Turns off the function.

Set [Remote Start] to [On] and turn off the player to activate Network standby mode (page 29).

[Resetting]

[Reset to Factory Default Settings]

Resets the player settings to the factory default by selecting the group of settings. All the settings within the group will be reset.

[Initialise Personal Information]

Erases your personal information stored in the player.

If you dispose, transfer or resell this unit, please delete all Personal Information for security purposes.

Troubleshooting

If you experience any of the following difficulties while using the player, use this troubleshooting guide to help remedy the problem before requesting repairs. Should any problem persist, consult your nearest Sony dealer.

Picture

There is no picture or the picture is not output correctly.

- ➡ Check that all the connecting cables are securely connected (page 13).
- ➡ Switch the input selector on your TV to display the signal from the player.
- ➡ Reset the [Output Video Resolution] to the lowest resolution by pressing ■ (stop), HOME, and then POP UP/ MENU button on the remote.
- ➡ Try the following: ①Turn the player off and on again. ②Turn the connected equipment off and on again. ③Disconnect and then reconnect the HDMI cable.
- ➡ The HDMI OUT jack is connected to a DVI device that does not support copyright protection technology.
- ➡ Check the [Output Video Resolution] settings in [Screen Settings] (page 20).
- ➡ For BD-ROMs/DVD-ROMs/Data content, check the [24p Output] settings in [Screen Settings] (page 20).

The display language on the screen switches automatically when connected to the HDMI OUT jack.

- ➡ When [Control for HDMI] in [HDMI Settings] is set to [On] (page 22), the display language on the screen automatically switches according to the language setting of the connected TV (if you change the setting on your TV, etc.).

Sound

There is no sound or the sound is not output correctly.

- ➡ Check that all the connecting cables are securely connected (page 13).
- ➡ Switch the input selector on your AV amplifier (receiver) so that the audio signals of the player are output from your AV amplifier (receiver).
- ➡ If the audio signal does not come through the DIGITAL OUT (COAXIAL)/HDMI OUT jack, check the audio settings (page 21).
- ➡ For HDMI connections, try the following: ①Turn the player off and on again. ②Turn the connected equipment off and on again. ③Disconnect and then reconnect the HDMI cable.
- ➡ For HDMI connections, if the player is connected to a TV through an AV amplifier (receiver), try connecting the HDMI cable directly to the TV. Refer also to the instruction manual supplied with the AV amplifier (receiver).
- ➡ The HDMI OUT jack is connected to a DVI device (DVI jacks do not accept audio signals).
- ➡ The device connected to the HDMI OUT jack does not support the audio format of the player. Check the audio settings (page 21).

The HD Audio (Dolby Digital Plus, Dolby TrueHD, DTS-HD High Resolution Audio, and DTS-HD Master Audio) is not output by bitstream.

➡ Set [BD Audio MIX Setting] in [Audio Settings] to [Off] (page 21).
➡ Check that the connected AV amplifier (receiver) is compatible with each HD Audio format.

The interactive audio is not output.

➡ Set [BD Audio MIX Setting] in [Audio Settings] to [On] (page 21).

Message Code 3 [Audio outputs temporarily muted. Do not adjust the playback volume. The content being played is protected by Cinavia and is not authorized for playback on this device. For more information, see http://www.cinavia.com. Message Code 3] appears on the screen when playing a disc.

➡ The audio track of the video that you are playing contains a Cinavia code indicating that it is an unauthorised copy of professionally-produced content (page 5).

Disc

The disc does not play.

➡ The disc is dirty or skewed.
➡ The disc is upside down. Insert the disc with the playback side facing down.
➡ The disc has a format that cannot be played back by this player (page 29).
➡ The player cannot play a recorded disc that is not correctly finalised.
➡ The region code on the BD or DVD does not match the player.

USB device

The player does not detect a USB device connected to the player.

➡ Make sure that the USB device is securely connected to the USB jack.
➡ Check if the USB device or a cable is damaged.
➡ Check if the USB device is on.
➡ If the USB device is connected via a USB hub, connect the USB device directly to the player.

Network connection

The player cannot connect to the network.

➡ Check the network connection (page 14) and the network settings (page 23).

The message [A new software version is available. Please go to the "Setup" section of the menu and select "Software Update" to perform the update.] appears on the screen when turning the player on.

➡ See [Software Update] (page 19) to update the player to a newer software version.

Control for HDMI (BRAVIA Sync)

The [Control for HDMI] function does not work (BRAVIA Sync).

➡ Check that [Control for HDMI] in [HDMI Settings] is set to [On] (page 22).
➡ If you change the HDMI connection, turn the player off and on again.

➡ If power failure occurs, set [Control for HDMI] in [HDMI Settings] to [Off], then set [Control for HDMI] in [HDMI Settings] to [On] (page 22).
➡ Check the following and refer to the instruction manual supplied with the component.
– the connected component is compatible with the [Control for HDMI] function.
– the connected component's setting for the [Control for HDMI] function is correct.
➡ When you connect the player to a TV through an AV amplifier (receiver),
– if the AV amplifier (receiver) is not compatible with the [Control for HDMI] function, you may be unable to control the TV from the player.
– if you change the HDMI connection, disconnect and reconnect the mains lead, or a power failure occurs, try the following: ①Switch the input selector of the AV amplifier (receiver) so that the picture from the player appears on the TV screen. ②Set [Control for HDMI] in [HDMI Settings] to [Off], then set [Control for HDMI] in [HDMI Settings] to [On] (page 22). Refer to the instruction manual supplied with the AV amplifier (receiver).

The System Power-Off function does not work (BRAVIA Sync).

➡ Check that [Control for HDMI] and [Linked to TV-off] in [HDMI Settings] are set to [On] and [Valid] (page 22).

Others

Playback does not start from the beginning of content.

➡ Press OPTIONS, and select [Play from start].

Playback does not start from the resume point where you last stopped playing.

➡ The resume point may be cleared from memory depending on the disc when
– you open the disc tray.
– you disconnect the USB device.
– you play other content.
– you turn off the player.

Message Code 1 [Playback stopped. The content being played is protected by Cinavia and is not authorized for playback on this device. For more information, see http://www.cinavia.com. Message Code 1] appears on the screen when playing a disc.

➡ The audio track of the video that you are playing contains a Cinavia code indicating it was intended for presentation using professional equipment only and is not authorised for playback by consumers (page 5).

The disc tray does not open and you cannot remove the disc even after you press ⏏.

➡ While the player is turned on, press ■ (stop), HOME, and then TOP MENU button on the remote to unlock the tray and disable the Child Lock (page 9).

➡ Try the following: ①Turn the player off, and disconnect the mains lead. ②Reconnect the mains lead while pressing down ⏏ on the player. ③Keep pressing down ⏏ on the player until the tray opens. ④Remove the disc. ⑤Disconnect and reconnect the mains lead again to recover the player.

The message [[EJECT] Key is currently unavailable.] appears on the screen after ⏏ (open/close) is pressed.

➡ Contact your nearest Sony dealer or local authorised Sony service facility.

The player does not respond to any button.

➡ Moisture has condensed inside the player (page 4).

Specifications

Specifications and design are subject to change without notice.

System

Laser:
Semiconductor laser
Emission Duration:
Continuous
Wavelength:
400 - 410 nm (BD)
650 - 664 nm (DVD)
770 - 800 nm (CD)
Laser Output:
Less than 1 mW*
* This output is the value measurement at a distance of 100 mm from the objective lens surface on the Optical Pick-up Block with 7 mm aperture.

Inputs and outputs

(Jack name:
Jack type/Output level/Load impedance)
DIGITAL OUT (COAXIAL):
Phono jack/0.5 Vp-p/75 ohms
HDMI OUT:
HDMI 19-pin standard connector
LAN (100):
100BASE-TX Terminal
USB:
USB jack Type A (For connecting a USB memory, memory card reader, digital still camera, and digital video camera)*
* Do not use for power charging purposes.
DC IN:
12 V DC, 600 mA

General

Power requirements:
12 V DC with AC adaptor
Rating: Input 220 V - 240 V AC, 50/60 Hz
Power consumption (when using AC adaptor):
8.5 W
Standby mode: 0.3 W
Network standby mode:
0.8 W (all wired network ports ON)
0.5 W (Ethernet, HDMI CEC)
Dimensions (approx.):
230 mm × 194 mm × 39 mm (width/depth/height)
incl. projecting parts
Mass (approx.): 0.8 kg
Operating temperature:
5 °C to 35 °C
Operating humidity:
25 % to 80 %

Supplied accessories

- AC adaptor (AC-L1210WW) (1)
  Manufacturer's name or trade mark:
  Sony Corporation
  Commercial registration number:
  701040145660
  Address:
  1-7-1 Konan, Minato-ku, Tokyo, 108-0075 Japan
  Model identifier: AC-L1210WW
  Input voltage: 100 V - 240 V AC
  Input AC frequency: 50/60 Hz
  Output voltage - Output current - Output power:
  12.0 V DC - 1.0 A - 12.0 W
  Average active efficiency: 83.0 %
  Efficiency at low load (10 %): 74.6 %
  No-load power consumption:
  0.100 W
- AC power cord (mains lead) (1)
- Remote commander (remote) (1)
- R03 (size AAA) batteries (2)
- Operating Instructions (1)

Playable discs

Blu-ray Disc[*1]	BD-ROM BD-R[*2]/BD-RE[*2]
DVD[*3]	DVD-ROM DVD-R/DVD-RW DVD+R/DVD+RW
CD[*3]	CD-DA (Music CD) CD-ROM CD-R/CD-RW

[*1] Since the Blu-ray Disc specifications are new and evolving, some discs may not be playable depending on the disc type and the version.
The audio output differs depending on the source, connected output jack, and selected audio settings.

[*2] BD-RE: Ver.2.1
BD-R: Ver.1.1, 1.2, 1.3 including organic pigment type BD-R (LTH type)
The BD-Rs recorded on a PC cannot be played if postscripts are recordable.

[*3] A CD or DVD disc will not play if it has not been correctly finalised. For more information, refer to the instruction manual supplied with the recording device.

Discs that cannot be played

- BDs with cartridge
- BDXLs
- DVD-RAMs
- HD DVDs
- DVD Audio discs
- PHOTO CDs
- Data part of CD-Extras
- Super VCDs
- Audio material side on DualDiscs

Note on Discs

This product is designed to playback discs that conform to the Compact Disc (CD) standard. DualDiscs and some of the music discs encoded with copyright protection technologies do not conform to the Compact Disc (CD) standard, therefore, these discs may not be playable by this product.

Note on playback operations of BDs/DVDs

Some playback operations of BDs/DVDs may be intentionally set by software producers. Since this player plays BDs/DVDs according to the disc contents the software producers designed, some playback features may not be available.

Note about double-layer BDs/DVDs

The playback pictures and sound may be momentarily interrupted when the layers switch.

Region code (BD-ROM/DVD VIDEO only)

Your player has a region code printed on the bottom of the unit and will only play BD-ROMs/DVD VIDEOs labeled with identical region codes or ALL.



Playable types of files

Video

Codec	Container	Extension	With Audio
MPEG-1 Video	PS	.mpg, .mpeg	Dolby Digital, DTS, LPCM, MPEG
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
MPEG-2 Video	PS	.mpg, .mpeg	Dolby Digital, DTS, LPCM, MPEG
	TS	.m2ts, .mts	Dolby Digital, DTS, LPCM, MPEG, AAC
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
MPEG4/AVC[*1]	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
	MP4	.mp4, .m4v	AAC
	TS	.m2ts, .mts	Dolby Digital, DTS, LPCM, MPEG, AAC
	Quick Time	.mov	Dolby Digital, LPCM, AAC, MP3
	FLV	.f4v	LPCM, AAC, MP3
	3gpp/ 3gpp2	.3gp, .3g2, .3gpp, .3gp2	AAC
VC1	TS	.m2ts, .mts	Dolby Digital, DTS, LPCM, MPEG, AAC
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
WMV9[*2]	ASF	.wmv, .asf	WMA9, WMA 10 Pro
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
Motion JPEG	Quick Time	.mov	Dolby Digital, LPCM, AAC, MP3
	AVI	.avi	Dolby Digital, LPCM, AAC, MP3

Format
AVCHD (Ver.2.0)[*3][*4]

Music

Codec	Extension
MP3 (MPEG-1 Audio Layer III)*5	.mp3
AAC/HE-AAC*5	.m4a, .aac
WMA9 Standard	.wma
WMA 10 Pro*6	.wma
LPCM*5	.wav
FLAC	.flac, .fla
Dolby Digital*5	.ac3
DSF	.dsf
DSDIFF*7	.dff
AIFF	.aiff, .aif
ALAC	.m4a
Vorbis	.ogg
Monkey's Audio	.ape

Photo

Format	Extension
JPEG	.jpeg, .jpg, .jpe
PNG	.png*8
GIF	.gif*8
BMP	.bmp*9

*1 The player can support AVC up to Level 4.1.
*2 The player can support WMV9 up to Advance Profile.
*3 The player can support frame rate up to 60 fps.
*4 The player plays AVCHD format files that are recorded on a digital video camera, etc. The AVCHD format disc will not play if it has not been correctly finalised.
*5 The player can play ".mka" files.
*6 The player does not play coded file such as Lossless.
*7 The player does not play DST encoded files.
*8 The player does not play animated PNG or animated GIF files.
*9 The player does not support 16bit BMP files.

- Some files may not play depending on the file format, file encoding, or recording condition.
- Some files edited on a PC may not play.
- Some files may not be able to perform fast forward or fast reverse function.
- The player does not play coded files such as DRM.
- The player can recognise the following files or folders in BDs, DVDs, CDs and USB devices:
  - up to folders in the 9th layer, including the root folder.
  - up to 500 files/folders in a single layer.
- The player can support frame rate:
  - up to 60 fps for AVCHD (MPEG4/AVC) only.
  - up to 30 fps for other video codecs.
- The player can support video bit rate up to 40 Mbps.
- Some USB devices may not work with this player.
- The player can recognise Mass Storage Class (MSC) devices (such as flash memory or an HDD), Still Image Capture Device (SICD) class devices and 101 keyboard.
- To avoid data corruption or damage to the USB memory or devices, turn off the player when connecting or removing the USB memory or devices.
- The player may not play high bit rate video files on DATA CDs smoothly. It is recommended to play such files using DATA DVDs or DATA BDs.

Notes About the Discs



- To keep the disc clean, handle the disc by its edge. Do not touch the surface.
  Dust, fingerprints, or scratches on the disc may cause it to malfunction.
- Do not expose the disc to direct sunlight or heat sources such as hot air ducts, or leave it in a car parked in direct sunlight as the temperature may rise considerably inside the car.
- After playing, store the disc in its case.
- Clean the disc with a cleaning cloth. Wipe the disc from the centre out.



- Do not use solvents such as benzine, thinner, commercially available disc/lens cleaners, or anti-static spray intended for vinyl LPs.
- If you have printed the disc's label, dry the label before playing.
- Do not use the following discs.
  - A lens cleaning disc.
  - A disc that has a non-standard shape (e.g., card, heart).
  - A disc with a label or sticker on it.
  - A disc that has cellophane tape or sticker adhesive on it.
- Do not resurface the playing side of a disc to remove surface scratches.

Language code list

For details, see [BD/DVD Viewing Settings] (page 21).
The language spellings conform to the ISO 639: 1988 (E/F) standard.

Code	Language	Code	Language
1027	Afar	1028	Abkhazian
1032	Afrikaans	1039	Amharic
1044	Arabic	1045	Assamese
1051	Aymara	1052	Azerbaijani
1053	Bashkir	1057	Byelorussian
1059	Bulgarian	1060	Bihari
1061	Bislama	1066	Bengali
1067	Tibetan	1070	Breton
1079	Catalan	1093	Corsican
1097	Czech	1103	Welsh
1105	Danish	1109	German
1130	Bhutani; Dzongkha	1142	Greek
1144	English	1145	Esperanto
1149	Spanish	1150	Estonian
1151	Basque	1157	Persian
1165	Finnish	1166	Fiji
1171	Faroese	1174	French
1181	Frisian	1183	Irish
1186	Scots Gaelic	1194	Galician
1196	Guarani	1203	Gujarati
1209	Hausa	1217	Hindi
1226	Croatian	1229	Hungarian
1233	Armenian	1235	Interlingua
1239	Interlingue	1245	Inupiak
1248	Indonesian	1253	Icelandic
1254	Italian	1257	Hebrew
1261	Japanese	1269	Yiddish
1283	Javanese	1287	Georgian
1297	Kazakh	1298	Greenlandic; Kalaallisut
1299	Cambodian; Khmer	1300	Kannada
1301	Korean	1305	Kashmiri
1307	Kurdish	1311	Kirghiz
1313	Latin	1326	Lingala
1327	Laothian; Lao	1332	Lithuanian
1334	Latvian	1345	Malagasy
1347	Maori	1349	Macedonian
1350	Malayalam	1352	Mongolian
1353	Moldavian	1356	Marathi

Code	Language		
1357	Malay	1358	Malese; Maltese
1363	Burmese	1365	Nauru
1369	Nepali	1376	Dutch
1379	Norwegian	1393	Occitan
1403	Oromo	1408	Oriya
1417	Punjabi; Panjabi	1428	Polish
1435	Pashto; Pushto	1436	Portuguese
1463	Quechua	1481	Rhaeto-Romance
1482	Kirundi; Rundi	1483	Romanian
1489	Russian	1491	Kinyarwanda
1495	Sanskrit	1498	Sindhi
1501	Sangho; Sango	1502	Serbo-Croatian
1503	Singhalese; Sinhalese	1505	Slovak
1506	Slovenian	1507	Samoan
1508	Shona	1509	Somali
1511	Albanian	1512	Serbian
1513	Siswati; Swati	1514	Sesotho; Sotho southern
1515	Sundanese	1516	Swedish
1517	Swahili	1521	Tamil
1525	Telugu	1527	Tajik
1528	Thai	1529	Tigrinya
1531	Turkmen	1532	Tagalog
1534	Setswana; Tswana	1535	Tonga; Tonga islands
1538	Turkish	1539	Tsonga
1540	Tatar	1543	Twi
1557	Ukrainian	1564	Urdu
1572	Uzbek	1581	Vietnamese
1587	Volapük	1613	Wolof
1632	Xhosa	1665	Yoruba
1684	Chinese	1697	Zulu
1703	Not specified		

Country/area code for parental control

For details, see [Parental Control Area Code] (page 22).

Code	Country/area		
2044	Argentina	2047	Australia
2046	Austria	2057	Belgium
2070	Brazil	2090	Chile
2092	Mainland China	2093	Colombia
2115	Denmark	2165	Finland
2174	France	2109	Germany
2200	Greece	2219	Hong Kong
2248	India	2238	Indonesia
2239	Ireland	2254	Italy
2276	Japan	2304	Korea
2333	Luxembourg	2363	Malaysia
2362	Mexico	2376	Netherlands
2390	New Zealand	2379	Norway
2427	Pakistan	2424	Philippines
2428	Poland	2436	Portugal
2489	Russia	2501	Singapore
2149	Spain	2499	Sweden
2086	Switzerland	2543	Taiwan
2528	Thailand	2184	United Kingdom
2586	Vietnam		

STATEMENT OF COMPLIANCE

1. Model No.: YY0156D
2. Name and address of the manufacturer's authorised representative:
   Sony Europe B.V., The Heights, Brooklands, Weybridge, Surrey KT13 0XW, United Kingdom
3. This statement of compliance is issued under the sole responsibility of the manufacturer:
   Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
4. Object of the statement:
   Blu-Ray Disc/DVD Player
5. The object of the statement described above is in compliance with the applicable security requirements in Schedule 1 of S.I. 2023 No. 1007 (Product Security)
6. Where applicable, references to the relevant standards used in relation to which compliance is declared: -
7. Defined support period for security updates:
8. Additional information:
   Note(s): No security update

Signed for and on behalf of: Sony Europe B.V.



Kris De Pauw
Vice President
Weybridge, 2024-08-06
Reference Number: 2024GB00220

Sony Europe B.V.
Registered Office: The Heights, Brooklands, Weybridge, Surrey, KT13 0XW, United Kingdom · Incorporated in the Netherlands
No. 71682147

The software of this player may be updated in the future. To download any available updates and the Operating Instructions with advanced features, please visit the following website:

https://www.sony.eu/support

Model: YY0156D











https://www.sony.net/

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