BUSH

DVD9791BUK



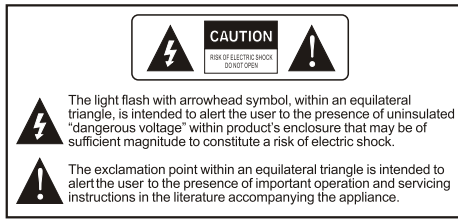
USER'S MANUAL

RoHS COMPLIANT

Table Of Contents

Safety Precaution	1
Package	2
Main Features	2
Overview of Unit A/B	3
System Connection	5
The Remote Control unit A	10
The Remote Control unit B	11
Basic operation	13
System Setup	17
SD/USB Main Menu	21
Specification	26
Troubleshooting	28

Safety Precaution



Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

1) Please read the instruction manual carefully and follow all the requirements of safe operation to operate the device.
2) Do not use this unit near water. Do not place over the unit any container with liquid inside.
3) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
4) Unplug this unit during lightning storms or when unused for long time.
5) About Cleaning: Unplug the system, use only wet cloth to clean. Do not use liquid detergent or aerosol.
6) Only use accessories specified by the manufacturer.
7) Refer all servicing to qualified service personnel, servicing is required when the unit has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, exposed to moisture, does not operate normally. Don't try to repair the machine by yourself because of the danger of high voltage and electric shock.
8) Do not use irregular shaped discs such as heart or star-shaped discs as they may cause the unit to malfunction.

Package

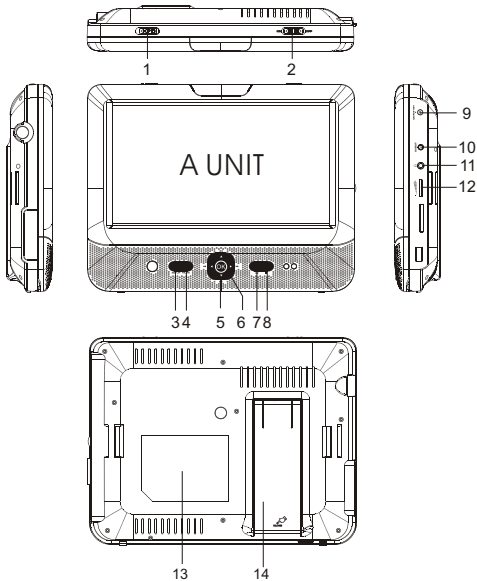
9" LCD DVD Players	2
Remote Control With Battery	2
Audio/Video Cable	1
Audio/Video Output Cable	2
AC/DC Power Adapter	2
Cigarette Lighter Adapter	1
User Manual	1
Earphone	2
Straps	2

Main Features

- High brightness color 9" LCD screen
- Compatible with disc of DVD, MP3, XVID , CD, JPEG, etc.
- Built-in stereo speaker
- Support PAL or NTSC system
- Support speed forward/backward, repeat function
- Zoom in/out function

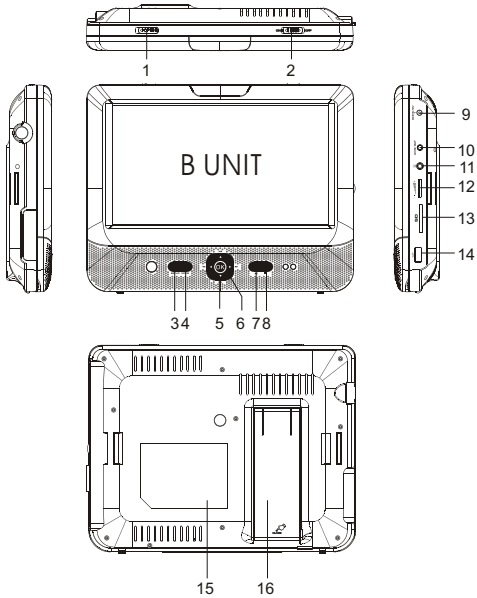
Overview of Unit A/B

Overview of Unit A



1. Open knob
2. Power ON/OFF switch
3. SETUP button
4. MUTE button
5. ▲ (⏮)/ ▼ (⏭)/ ◀ (◀◀)/ ▶ (▶▶)
6. OK button
7. PLAY/PAUSE button
8. STOP button
9. DC IN 9-12V
10. AV OUT
11. Earphone jack
12. Volume knob
13. Rating label position
14. Bracket

Overview of Unit B

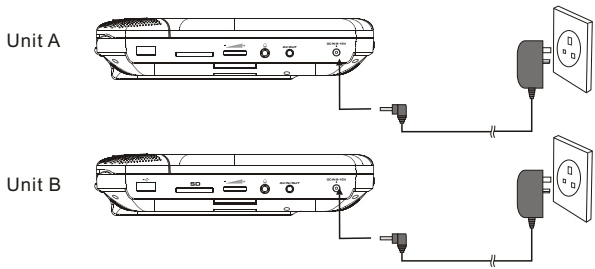


1. Open knob
2. Power ON/OFF switch
3. SETUP button
4. MODE button
5. ▲ (⏮)/ ▼ (⏭)/ ◀ (◀◀)/ ▶ (▶▶)
6. OK button
7. PLAY/PAUSE button
8. STOP button
9. DC IN 9-12V
10. AV IN/OUT
11. Earphone jack
12. Volume knob
13. SD card slot
14. USB Port
15. Rating label position
16. Bracket

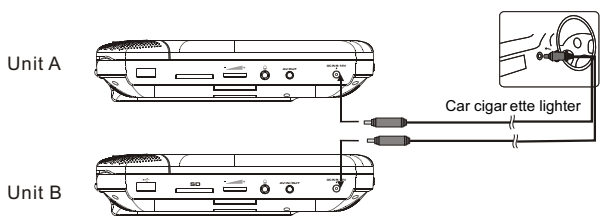
System Connection

Powering and installation

Plug one end of the AC/DC power adaptor into the DC IN 9-12V jack on the right of the unit, then plug the other end into the AC power receptacle. Please refer to the following illustration.



If using car cigarette lighter adaptor to connect to the power:
Plug one end of the cigarette lighter adaptor into the DC IN 9-12V jack on the unit, plug the other end into the car cigarette lighter socket. See illustration below.



Note：

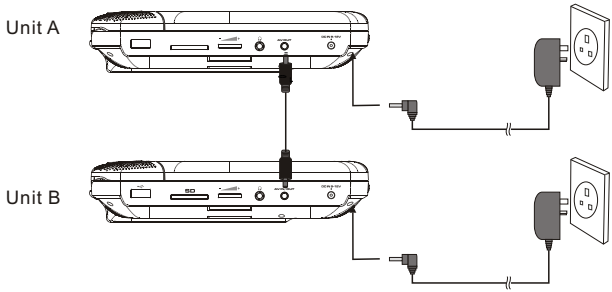
※ Car cigarette lighter adaptor is available to use only when the car cigarette lighter with DC 12V negative grounding.

※ The mains plug is used as the disconnect device, the disconnect device should remain readily operable.

Connecting To Unit A/B

1. Connect unit A and unit B with AV cable.
2. Connect the unit to power by AC/DC adapter or cigarette light adapter.
3. Turn on these two units, insert a disc into the disc compartment of the main unit A, press the IN/OUT key on remote control B to change Unit B to AV IN mode, then you can see the same image on both units.
   Please refer to the illustration below.

Note:
Unit B has AV IN and AV OUT function. Unit A only has AV OUT function. So unit A can be connected to unit B and TV, unit B can only be connected to TV.



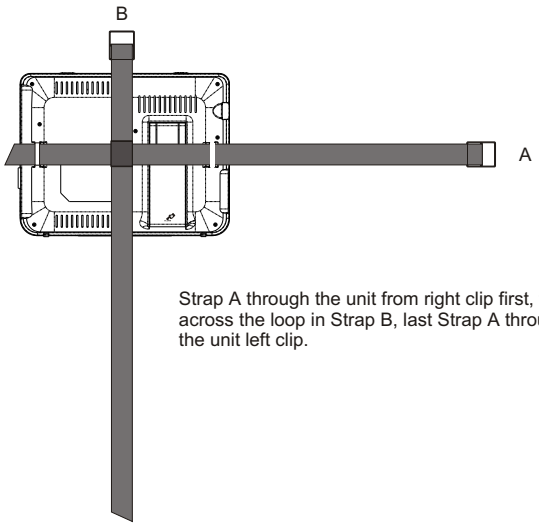
In Car Installation

1. Fit the straps to the DVD Player / Monitor as required.

   Please install the units with strap A (long)
   and strap B (short) together.



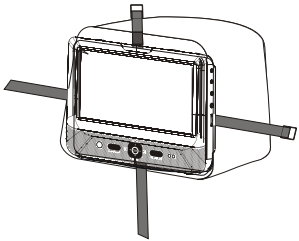
Turn the player around so the backs are facing you.



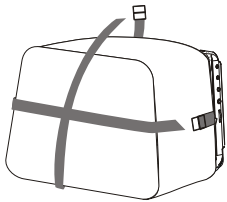
Strap A through the unit from right clip first, then across the loop in Strap B, last Strap A through the unit left clip.

2. Fitting the straps to the headrest.

a. Fitting the straps to the headrest.

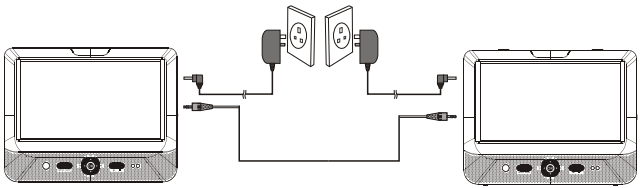


Fit the straps around the headrest and engage the 2 trident clips.
Ensure clips are securely fastened.



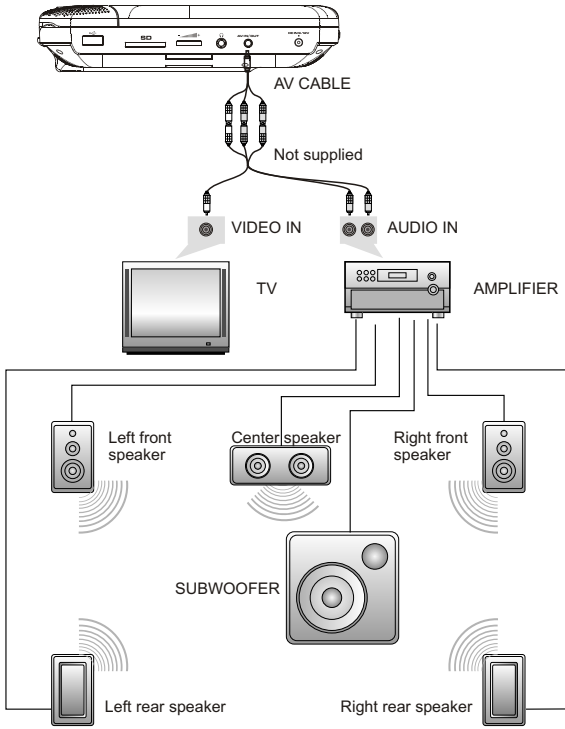
Pull the straps tight using the adjustment.
Tuck the loose ends into the strap tidy.

NOTE:
Be sure to complete the installation then use DVD9791BUK in the car.
For DVD9791BUK installation is recommended that the DVD Player is on the LEFT headrest, to ensure a neat cable run to the monitor, as shown below:



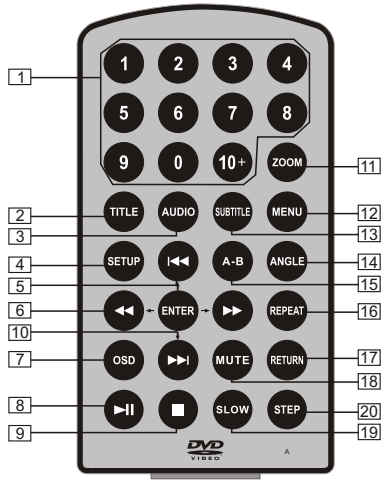
Connecting With External Speaker

The unit can be connected with external speaker. Please see the following illustration.



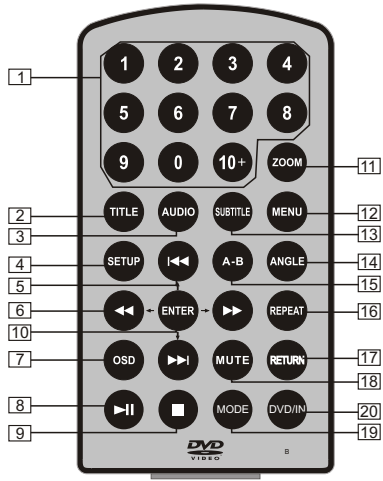
Note:
There is no 5.1 channel in the unit, however, after connecting to APM it is available to output audio in 5.1 channel.

The Remote Control of Unit A



1. Number button
2. TITLE (To display title information)
3. AUDIO (To select audio language)
4. SETUP (To go to or exit setup menu)
5. ⏮ / ⏭ Previous/Next button (To go to previous/ next chapter or scene during playing)
6. ◀◀ / ▶▶ Fast forward/ backward button (To scan forward/backward at 2, 4, 8, 16, or 32 times)
7. OSD (To display disc information during playing such as elapsed and remaining time)
8. ▶II Play / pause
9. ■ STOP (Press once to stop playback, then press ▶II to resume playback from the point where you stopped; press stop button twice to stop playback completely.)
10. ENTER (To confirm)
11. ZOOM (To zoom in the image during playback)
12. MENU (To enter or exit menu root)
13. SUBTITLE (To select subtitle language when playing DVD disc)
14. ANGLE (To change viewing angle when playing disc with multi-angle)
15. A-B (Repeat a specific portion from point A to B, press it again to cancel repeat playing)
16. REPEAT (To repeat playing title, chapter or track)
17. RETURN (To return to the main menu)
18. MUTE (To turn mute)
19. SLOW
20. STEP

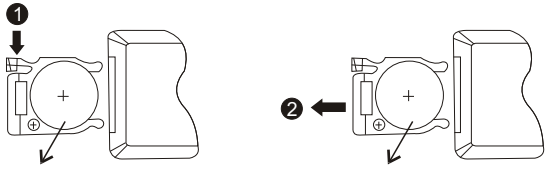
The Remote Control of Unit B



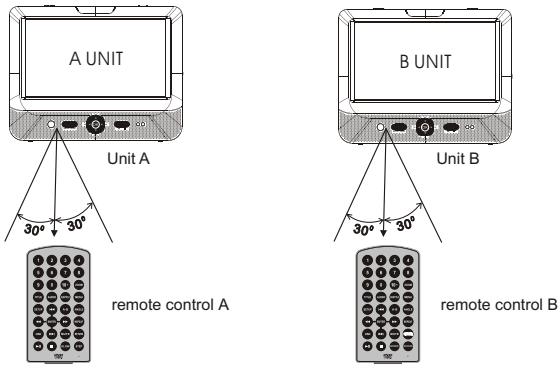
1. Number button
2. TITLE (To display title information)
3. AUDIO (To select audio language)
4. SETUP (To go to or exit setup menu)
5. ⏮ / ⏭ Previous/Next button (To go to previous/ next chapter or scene during playing)
6. ◀◀ / ▶▶ Fast forward/ backward button (To scan forward/backward at 2, 4, 8, 16, or 32 times)
7. OSD (To display disc information during playing such as elapsed and remaining time)
8. ▶II Play / pause
9. ■ STOP (Press once to stop playback, then press ▶II to resume playback from the point where you stopped; press stop button twice to stop playback completely.)
10. ENTER (To confirm)
11. ZOOM (To zoom in the image during playback)
12. MENU (To enter or exit menu root)
13. SUBTITLE (To select subtitle language when playing DVD disc)
14. ANGLE (To change viewing angle when playing disc with multi-angle)
15. A-B (Repeat a specific portion from point A to B, press it again to cancel repeat playing)
16. REPEAT (To repeat playing title, chapter or track)
17. RETURN (To return to the main menu)
18. MUTE (To turn mute)
19. MODE
20. DVD/IN

The Use of Remote Control

Please put the battery into the remote control as per illustration below .



When using remote control, make sure the infrared window is pointed to infrared receiving window of the unit. The distance between the unit and remote control must be within 3 metres. Please refer to the following illustration.



Note:

1. To avoid falling off or place near damp environment.
2. To avoid infrared receiving window of the unit being under direct sunlight.
3. Please use a new battery to replace old one if the remote control doesn't work.
4. Remote control A can only operate unit A, Remote control B can only operate unit B.

Basic Operation

Note: XVID is only available for UNIT B, not available for UNIT A.

DVD XVID CD MP3

Playing disc of DVD, XVID, CD, MP3.

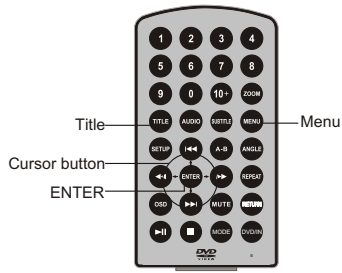
1. In the Source Mode, you can press "◀◀ ", " ▶▶", to select and "ENTER" key to enter the source you want.



2. Open the disc door and insert a disc into the door with the label side facing up.
3. Close the disc door. The unit will load the disc and start playing.
4. Press "■" to once to stop playback; then press "▶II" to resume playback from the point where you stoped; press "■" twice to stop playback completely.
5. During playback, press "▶II" to pause; press it again to resume playback.
6. When the playing is finished, please turn off the power by sliding ON/OFF switch to OFF.
7. For some DVD disc with Title or Chapter menu, press "MENU" button to enter menu page, and use "◀◀ ▶▶ ⏮ ⏭" to select. Press ENTER to confirm.

Note:
Please do not disconnect USB devices or plug out SD cards while they are working with the unit. Functional failure may occur in case of wrong operations.



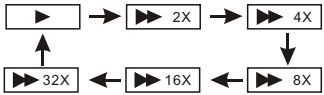


Fast Forward And Fast Backward

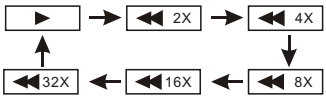
DVD XVID CD

When playing disc of DVD, XVID, CD, the unit can search forward or backward.

1. Press "▶▶", the unit will search forward.
   Press it repeatedly ,the unit will play at 2, 4, 8, 16, 32 times of speed.



2. Press "◀◀", the unit will search backward.
   Press it repeatedly, the unit will play at 2, 4, 8, 16, 32 times of speed.





Repeat Playing

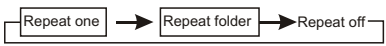
DVD XVID CD

When playing disc of DVD, XVID, CD, user can repeat playing one chapter, title or all the whole disc.

For DVD disc, press "repeat" button, user can repeat playing one Chapter; press it again to repeat playing Title; press it the third time to repeat playing the whole disc.



For MP3 disc, press "repeat" to repeat playing present file; press it again to repeat playing the folder; press it the third time to cancel repeat playing.



Repeat Playing Of Favorite Scene

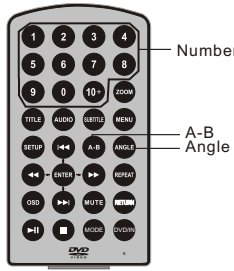
DVD XVID CD MP3

When playing disc of DVD, XVID, CD, MP3, user can repeatedly play a specific section.
During playback, press "A-B" button at a point A, then press this button again in point B, the unit will automatically repeat playing the part between A-B.





Press it the third time, the unit will return to normal playback.



Angle

DVD

During playing DVD disc with multi-angle, press "Angle" button, the followings will be displayed on screen.

Press number buttons to select the angle you desire.

To return to normal playing, please press "Angle". The unit will play the disc in the default angle.







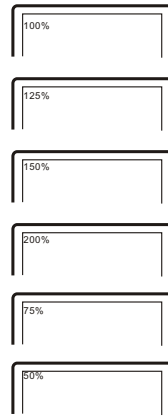


Note

The function is available only for discs with multi-angle.

Zoom in/out

When playing disc of JPEG user can zoom in or zoom out the image.
During playback, press Zoom button, the image will be enlarged; press it again the image will be enlarged again; press it fifth time, the image will zoom out, press it repeatedly and the image will return to normal status.



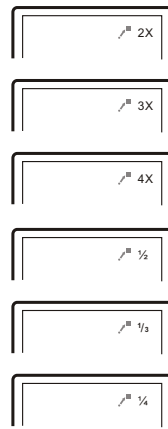
When playing disc of DVD, user can zoom in/out the image.
During playback, press Zoom button, the image will be enlarged; press it again the image will be enlarged again; press it fourth time the image will zoom out, press it repeatedly and the image will return to normal status.

When the image is enlarged, user can press "⏮ ⏭" to move the image.

Note:
Unit A can't zoom out image when playing disc of DVD.



Zoom in

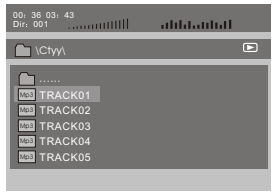


Playing JPEG File

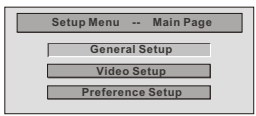
1. Place a JPEG disc into the tray, the unit will start reading and play.
2. Press "⏮ ⏭" to select a JPEG file and press "ENTER" button to confirm. Note: you can press "MENU" to return to the folder list. Press "⏯" or "ENTER" to preview the file selected.
3. To rotate the picture counter-clockwise, press "◀◀"; Press "▶▶" to rotate the picture clockwise.
4. During viewing files, "⊘" may appear when pressing "Angle" or "Subtitle" or "Audio" or "A-B" or "Title" etc; in this situation these options are unavailable to operate.

Playing MP3 Files In Data Disc

1. Place MP3 disc into the disc door. Press "⏮/⏭" or "ENTER" button to choose a MP3 file; Press "⏯" or "ENTER" button to play the file selected.

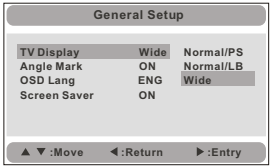


System Setup

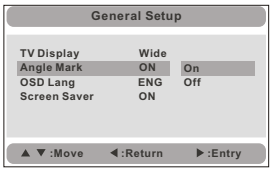


Press "Setup" button, the main menu will be displayed on the screen
In the General Setup Page, Press ▶▶ button to highlight this item.
Press ENTER button to access.
Press ⏮ ⏭ button to select the setting.
Press ENTER button to confirm your selection.
Press ◀◀ button to exit.

General Setup Page

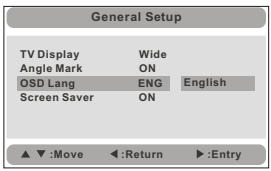


TV display:
Enter this option, user can set screen display format (Nomal/PS, Nomal/LB, Wide)
The default is "Wide".
Note:
☆ The function depends on the display ratio with which the DVD disc is recorded.
☆ Please choose "Wide(16:9)" when using a 16:9 wide screen TV set.



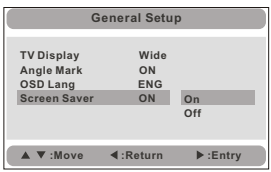
Angle Mark:
Enter this option to set the angle during playback.
Optional setting: ON,OFF.

The default is: ON.



OSD Language:
In the option user can set OSD menu language English.

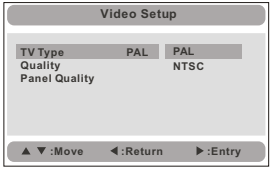
The default: English.



Screen Saver:
Enter this option to set whether to activate the screen saver function.

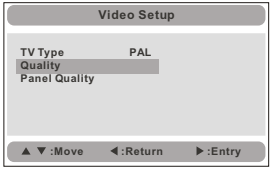
The default is ON.

Video Setup Page

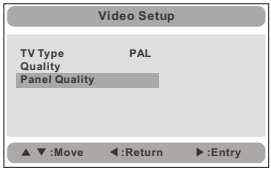


TV Type:
Enter this option to select TV type (PAL, NTSC)
The default is PAL.

Note: Only unit B has the "Quality" item, unit A does not have.

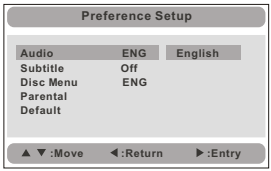


Set the Video Quality of AV OUT



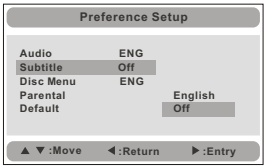
Set the Video Quality of PANEL

Preference Page

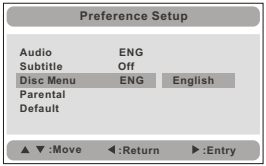


Audio:
Enter this option, user can select preferred audio language for DVDs.

Note:
The audio language depend on the material on each disc.

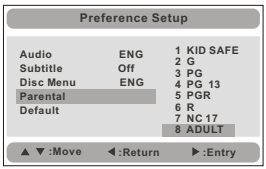


Subtitle:
Select your preferred language to show the subtitles on the screen.
The default is OFF.



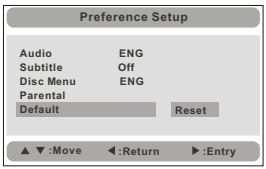
Disc Menu:
This function allows you to choose the menu language stored on the disc.

Note: the disc menu languages depend on the information available on the disc.



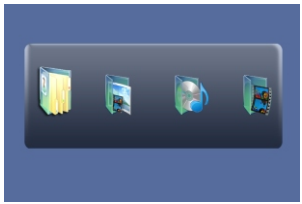
Parental:
Enter this option to set the parental control level to some unsuitable disc scenes being watched by the children.
Optional parental control levels: KID SAFE, G, PG,PG 13,PGR, R, NC17, ADULT.

The default is ADULT.
The default password:8888.



Default:
Select this item and press "ENTER" button to reset.

SD/USB Main Menu



P21-P25 is only available for UNIT B, not available for UNIT A.

After Enter the SD/USB, the system will show Main Menu which includes 4 Function ICONS.
You can select them by "◀◀ ▶▶" and press "ENTER" key to confirm.



Browser Mode
Detail explanation please refer to P22



Photo Mode
Detail explanation please refer to P22-23



Music Mode
Detail explanation please refer to P24



Movie Mode
Detail explanation please refer to P24

Note: Media cards formatted in exFAT file system not supported.

Browser Mode

In the Browser Mode, the system will show the list of file and folder.
"⏮", "⏭", "ENTER" key:
select and play
"▶▶" : Enter the folder
"◀◀" : Quit the folder

Note : if you want to return to the Main Menu, first, the system must be in List of file and folder status, and you can press "RETURN" KEY to return to the Main Menu.

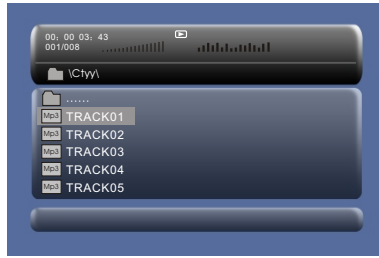
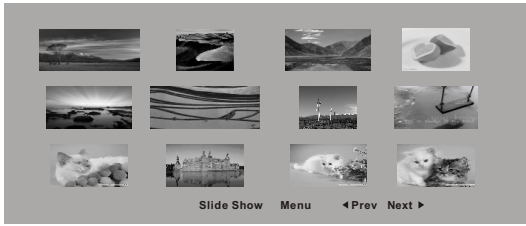


Photo Mode



In the Photo Mode, the System will show the thumbnail Mode first.
"◀◀", "▶▶", "⏮", "⏭", "ENTER": select and play.
Slide Show : play the JPEG
Menu : Enter the Help Menu.
Prev : Page Up.
Next : Page Down.

When playing JPEG :

1. To rotate the picture counter-clockwise, press "◂◂ "; Press "▸▸" to rotate the picture clockwise.
2. Press OSD button when viewing pictures, you can select different refresh mode as follows:
   ① from top to bottom
   ② from bottom to top
   ③ from left side to right side
   ④ from right side to left side
   ⑤ from left top to right bottom
   ⑥ from right top to left bottom
   ⑦ from left bottom to right top
   ⑧ from right bottom to left top
   ⑨ from horizontal center to both sides
   ⑩ from vertical center to both sides
   ⑪ from top and bottom to center.
   ⑫ from right and left to center.
   ⑬ from four window's top side to bottom side.
   ⑭ from four window's left side to right side.
   ⑮ From 4 edges to center.
3. During viewing files, " ∅ " may appear when pressing " Angle " or "Subtitle" or "Audio" or "A-B" or "Title" etc; in this situation these options are unavailable to operate.
4. When viewing JPG files, press " ■ " or "RETURN" key, pictures will be displayed in thumbnail mode, press "◂◂ ▸▸ ⏮ ⏭ " or "ENTER" button to select one picture to view.

Note: If want to return the Main Menu, you can Press "Return" key in the thumbnail mode.

Music Mode

In the Music Mode, the system will show the list of music file, like MP3 and so on.
Press "⏮", "⏭", "ENTER", select and play.
Press "◀◀ / ▶▶" to fastward/ backward MP3 during playing.
Press "◀◀ / ▶▶" to select the bottom function when in "stop" status.
Page-: Page Up.
▶ : Play
Page+: Page Down



Note: Press "Return" Key to Return to the Main Menu

Movie Mode

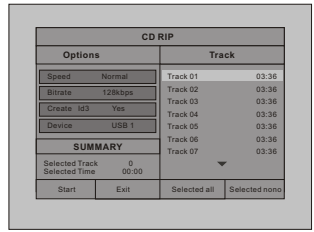
In the Movie Mode, the system will show the list of Movie file, like AVI and so on.
"⏮", "⏭", "ENTER" Key : Select and Play.

When playing movie you can press "MENU" and "Return" Key to back to the list of movie file status. And if you want to Return to the Main Menu, Please Press "Return" key in list of Movie file status.

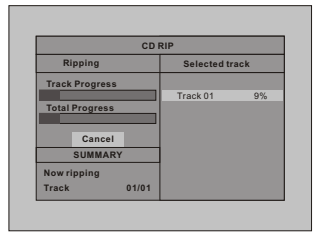


CD Ripping

During playing the CD/HDCD disc, you can enter CD Ripping function. By pressing subtitle button, DVD player will be able to change the CD format into MP3 format, and then store it in the USB.



Speed: In this item, you can set the rip speed: Normal or Fast.
Bitrate: In this item, you can set the bitrate. It has 6 choices, 96 Kbps, 112Kbps,128Kbps, 196Kbps,256Kbps and 320 Kbps.
Create ID3: In this item, you can create ID3.
Device: This item indicates whether USB is connected with DVD player.
Exit: Exit to the previous menu.
Select all: Select all the files in the disc for changing and storing.
Select none: Remove all the files in the disc.
Start: Move the cursor to the item and press **Enter** button, the changing begins.



During the changing, you can select **CANCEL** to stop the changing.

Specification

Compatible disc: DVD/XVID/CD/MP3
Signal system: PAL/NTSC
Panel size: 9 inch
Picture resolutio: 640x234 (RGB) or 640x220(RGB)
Frequency response: 20 Hz to 20 kHz
Video output: 1 Vp-p/75Ohm, unbalanced
Audio output: 1.4Vrms/10kOhm
Audio S/N: Better than 80dB
Dynamic range: Better than 85dB
Laser: Semiconductor Laser, Wave Length: 650nm/795nm
Power source: DC 9-12V
Power consumption: 10 W
Operating temperature: 0~40°C
Weight (2 DVD Player): 0.89 / 0.89 kg
Dimensions (2 DVD Player)(W x D x H):
247x191.8x41.9mm / 247x191.8x41.9 mm
Battery Type: Li Polymer

Note:

1. The quality and speed for reading JPEG photos depend on the resolution and compression ratio of the photos. Some JPEG photo may not be played due to disc quality and formats.
2. Some DVD+R/RW, DVD-R/RW, CD-R/RW disc may not be played due to the quality on burning conditions.

Rechargeable Battery Use

The unit utilizes long-life Li polymer battery for portable power supply. The battery has no Memory Effect and thus can be recharged safely regardless of whether the battery is fully or partially discharged. It is enough to recharge no longer than 4H each time. fully recharged battery can last about 2.5 hours (with earphone on).

Precautions Related To Battery Recharge

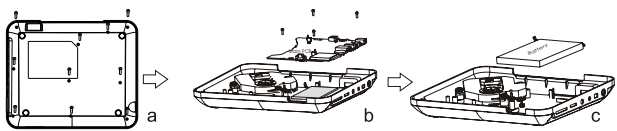
The battery can be charing when using, The light is red when charging, and the light turn yellow when it is fully charged.

Using And Maintaining Rechargeable Battery

1. The normal working temperature is: 0°C ~40°C ;
2. Always unplug AC/DC power supply for the unit when not in use;
3. Heat will create during playing, it's normal, while avoid long time playing and unattended;
4. Avoid having the unit collide with any objects, and place away from all possible heat sources or damp areas.

Caution:
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Removal Of Waste Battery



Before to discard EOL unit, please remove the waste battery by below steps:
a. Pull out the screws on the bottom cover by the screwdriver to unpack the unit.
b. Pull out the screws on the Main PCB board by the screwdriver to unpack the PCB board and then the battery can be seen.
c. Remove the battery socket from the board.

Troubleshooting

PROBLEM	SOLUTION
No sound or distorted sound	Make sure the machine is connected properly. Make sure all cables are securely inserted into the appropriate jacks.
Can't advance through a movie	You can't advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.
The icon ⊘ appears on screen	The feature or action cannot be completed at this time because: 1. The disc's software restricts it. 2. The disc's software doesn't support the feature (e.g., angles) 3. The feature is not available at the moment. 4. You've requested a title or chapter number that is out of range.
Picture is distorted	The disc might be damaged. Try another disc; It is normal for some distortion to appear during forward or reverse scan.
No forward or reverse scan	Some discs have sections that prohibit rapid scanning or chapter skip; If you try to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.



If at any time in the future you should need to dispose of this product please note that waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic equipment Directive)

Owing to continuous improvement, no prior notice will be given regarding changes on above feature and spec.

We trust you are completely satisfied with this product from Argos Ltd, however please feel free to contact us if you experience any difficulties, or if you would like to express your views regarding our products.

Please write to:
Customer Services
Argos Ltd
489-499 Avebury Boulevard
Saxon Gate West
Central Milton Keynes
MK9 2NW
Telephone: 0870 600 3030

Through the process of continuous improvement, Argos Ltd. reserves the right to change or alter specifications without prior notice. E&OE