BUSH

Instruction Manual

DVD8737CUK

BUSH 7IN TWIN IN CAR DVD PLAYER



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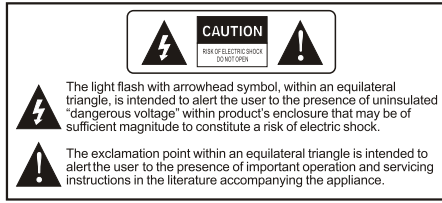
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Safety information

Important - Please read these instructions fully before using







CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.

Laser safety

"This unit employs a laser, only qualified service personnel should attempt repair"

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.

Important-please read these instructions fully before using

Disc handling

Do not touch the playback side of the disc.
Do not attach paper or tape to disc.



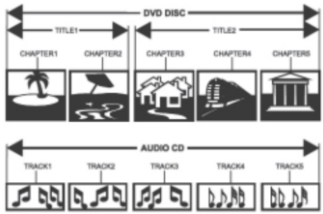
Fingerprints and dust on the dic casue picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.



If you cannot wipe off the dust with a soft cloth,wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
Do not store discs in a place subject to direct sunlight or near heat source.
Do not store discs in a place subject to moisture and dust such as a bathroom or near a humidifier.
Store discs vertically in a case,stacking or placing object on discs outside or their case may cause warping.

Disc Information

Normally, DVD discs are divided into titles, and the titles are sub-divided into chapters .Audio CD discs are divided into tracks.



Each title,chapter, or track is assigned a number,which is called title number,chapter number or track number respectively.There may be discs that do not have these numbers.

Disc types



-Audio and Video

Disc size 12CM
Single side,single layer/single side,double layer
PAL and NTSC DVD disc
Playback time 135min/240min max



-Audio

Disc size 12cm/8cm CD disc Playback time 74min/20min max

JPEG -Picture

JPG format disc

Player is DVD-Video,DVD+/-R,DVD+/-RW,CD-DA,CD-R,CD-RW compatible

Region Management Information

This DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number
described on the DVD disc does not correspond to the Region number of this DVD player, this DVD player can -not play that disc.

Ths Region number of this DVD player is 

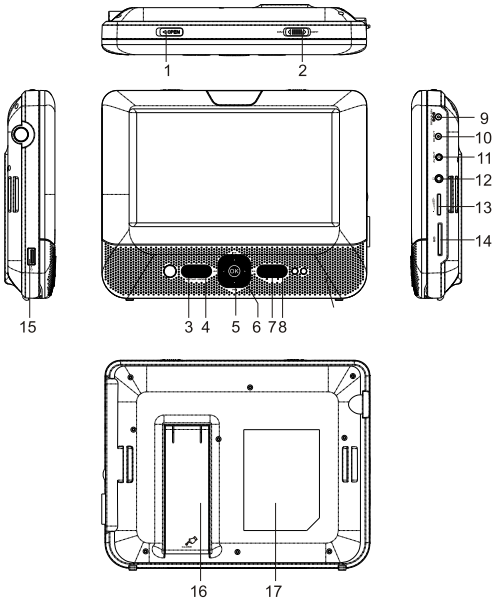
Package

7" LCD Monitor & DVD Player	1
Remote Control with battery	1
AV cable	1
AV/DC cable	1
AC power adapter	1
DC power car adapter	1
User Manual	1
Earphone	2
Straps	2

Main Features

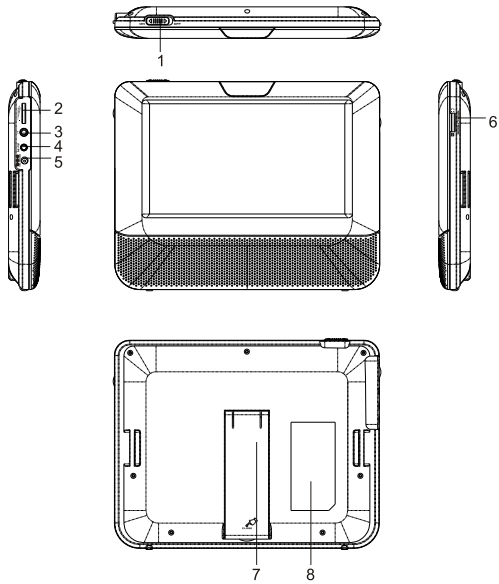
- High brightness color 7" LCD screen
- Compatible with disc of DVD, MP3, XVID , CD, JPEG, etc.
- Built-in stereo speaker
- Support PAL or NTSC system
- Support speed forward/backward, repeat function
- Zoom in/out function

Main Unit Controls



1. Open knob
2. Power ON/OFF switch
3. SETUP button
4. MODE button
5. ▲▼◄ ►
6. OK button (Function same as "ENTER" on Remote control)
7. Play/Pause
8. STOP button
9. DC IN 9-12V
10. DC OUT
11. AV OUT
12. Earphone jack
13. Volume knob
14. SD card slot
15. USB Port
16. Bracket
17. Rating label position

Monitor View

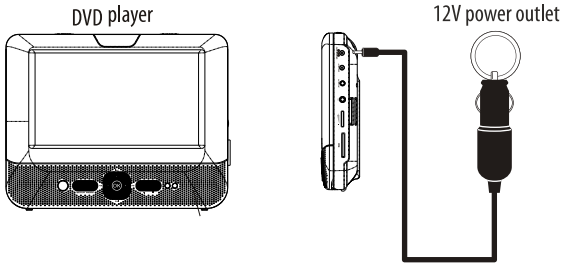


1. Power ON/OFF
2. Volume knob
3. Earphone jack
4. AV IN
5. DC IN 9-12V
6. Brightness Knob
7. Bracket
8. Rating Label Position

System Connection

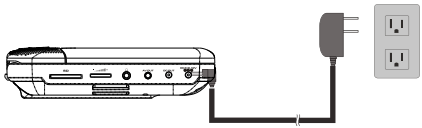
To connect to a 12V power outlet

Plug the included DC power car adapter into your player and then into a 12V power outlet.



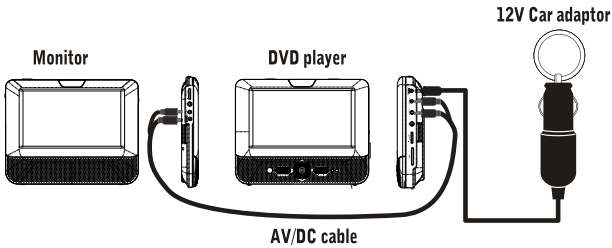
To connect to AC power

Plug the included AC adapter into your player and then into a power outlet.



Connecting DVD player and monitor

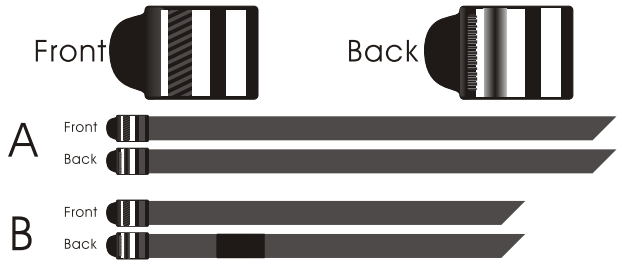
1. Using the AV/DC cable, connect the **AV OUT** and **DC OUT** on the DVD player to **AV IN** and **DC IN** on the monitor.
2. Plug the DC power car adapter into the **DC IN** jacks on DVD player and then into a 12V power outlet.
3. Turn on the DVD player.



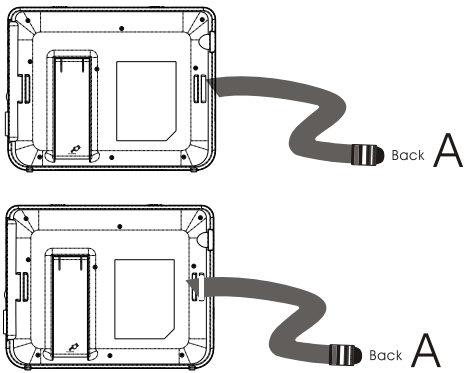
In Car Installation

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

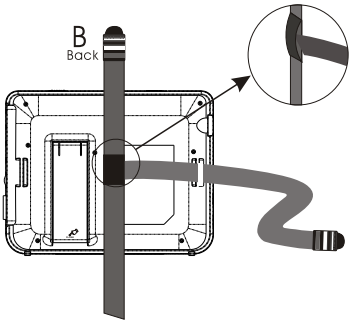
   Please install the units with strap A (long)
   and strap B (short) together.



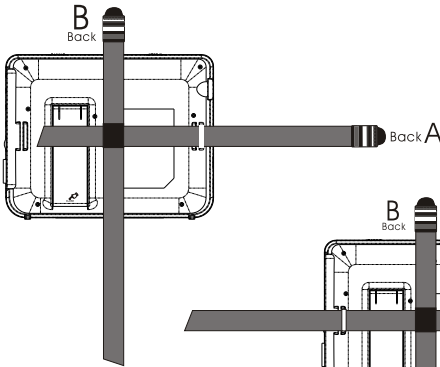
Turn the player around so the backs are facing you.

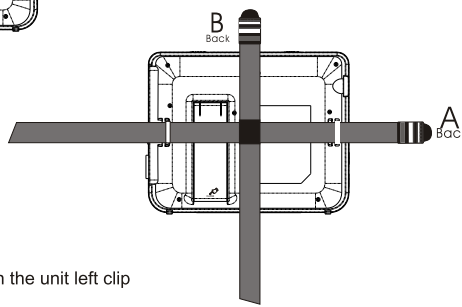


Strap A through the unit from right clip



Strap A across the loop in Strap B



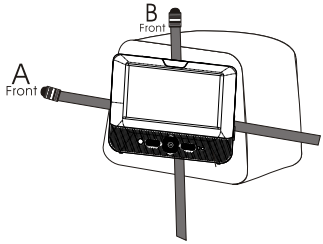


Strap A through the unit left clip

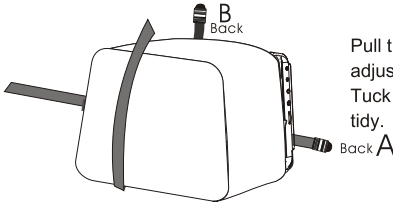
Suggestion: the buckle about 3CM from the unit edge to avoid the head hitting the head

2. Fitting the straps to the headrest.

a. Fitting the straps to the headrest.

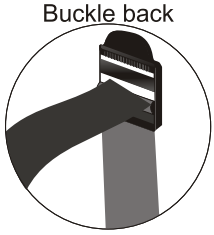


Fit the straps around the headrest and engage the 2 trident clips. Ensure clips are securely fastened.

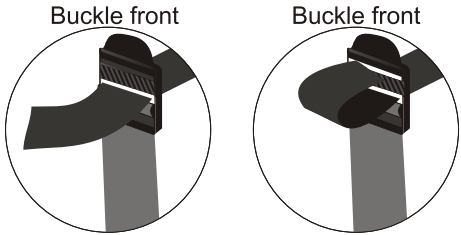


Pull the straps tight using the adjustment.
Tuck the loose ends into the strap tidy.

The way strap through the buckle



The end of the strap through from the second hole of buckle back

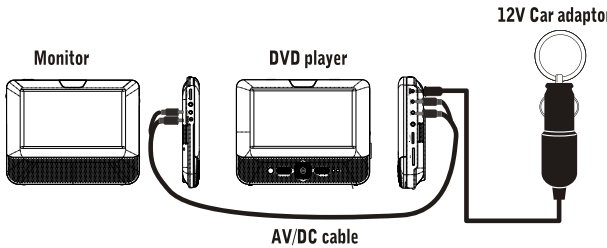


Turn to buckle front,the end of strap through from first hole

Finally , you can adjust the strap longth to fit your car headrest

Note :Due different car with different headrest , small or big, so the rest strap longth will be different .

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



Connecting to a TV or monitor

You can connect your DVD player to a TV or monitor so you can watch DVDs on the TV or monitor.

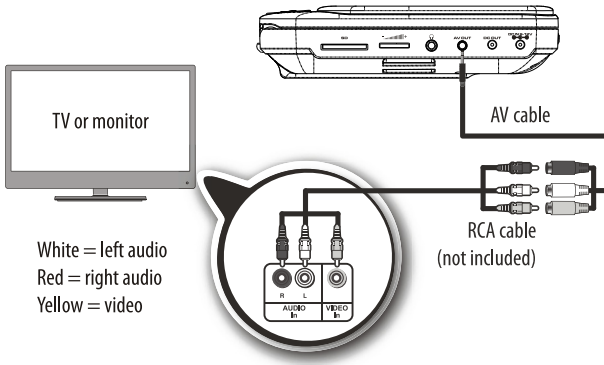
1. Plug the AV cable into the **AV OUT** on your DVD player.

2 . Plug an RCA cable (not included) into the other end of the AV cable. Make sure that the colors on the connectors match.

3. Plug the other end of the RCA cable into the AV jacks on the TV or monitor,making sure to match the colors on the connectors with the jacks.

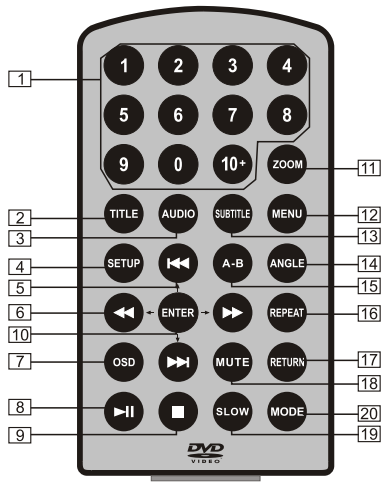
4. Turn your TV or monitor on.

Note: You may have to select the correct input on your TV or monitor.



The Remote Control

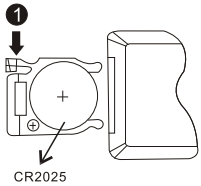
1. Number button
2. TITLE (To display title information)
3. AUDIO (To select audio language)
4. SETUP (To go to or exit setup menu)
5. ⏮ / ⏭ Previous/Next button (To go to previous/ next chapter or scene during playing)
6. ◀◀ / ▶▶ Fast forward/ backward button (To scan forward/backward at 2, 4, 8, 16, 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.)

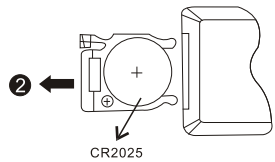


10. ENTER (To confirm)
11. ZOOM (To zoom in the image during playback)
12. MENU (To enter or exit menu root)
13. SUBTITLE (To select subtitle language when playing DVD disc)
14. ANGLE (To change viewing angle when playing disc with multi-angle)
15. A-B (Repeat a specific portion from point A to B, press 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. MODE

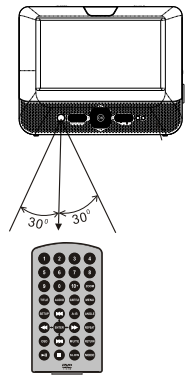
The Use Of Remote Control

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 machine. The distance between machine and remote control must be within 3 metres. Please refer to the following illustration.



SAFETY INSTRUCTIONS: Keep coin-sized button batteries out of sight and out of the reach of children. Coin lithium batteries that can cause serious injury when swallowed

Note:

1. Please don't put the remote contral in damp environment.
2. Please don't let the infrared receiving window of unit face sunlight directly.
3. Please use a new battery to replace old one if the remote control doesn't work.

Basic Operation

DVD XVID CD MP3

Playing disc of DVD, XVID , CD, MP3.

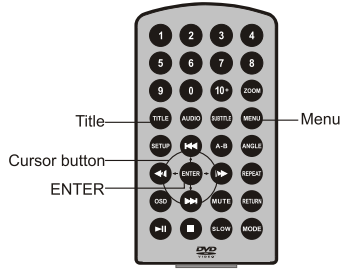
1. In the Source Mode, you can press "◀◀ ", " ▶▶", to select and "ENTER" key to enter the source you want.



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.



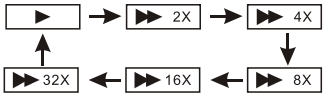


Fast Forward And Fast Backward

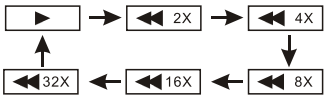
DVD XVID CD

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

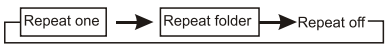
DVD XVID CD

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.



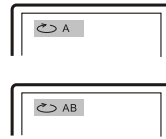
For MP3 disc, press "repeat" to repeat playing present file; press it again to repeat playing the folder; press it the third time to cancel repeat playing.



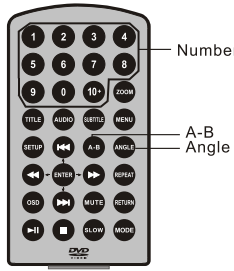
Repeat Playing Of Favorite Scene

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.



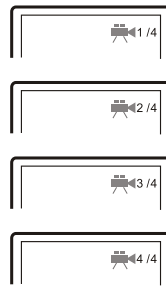
Select Angle

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.

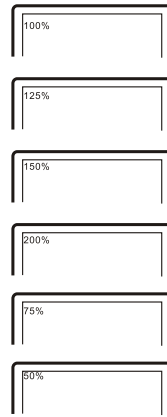


Note

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

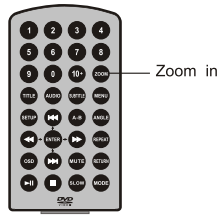
Zoom in/out

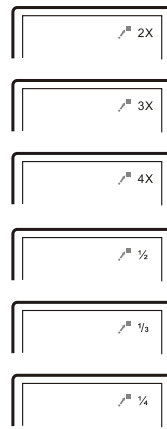
When playing disc of JPEG user can zoom in or zoom out the image.
During playback, press Zoom button, the image will be enlarged; press it again the image will be enlarged again; press it fifth time, the image will zoom out, press it repeatedly and the image will return to normal status.



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.



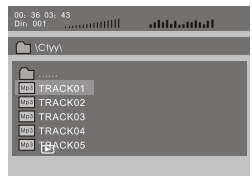


Playing JPEG File In Data Disc

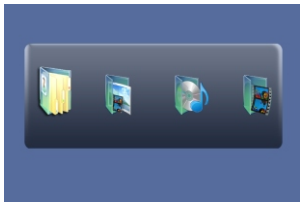
1. Place a JPEG disc into the tray, the unit will start reading and play.
2. Press "MENU" to browse JPEG files.
3. Press "⏮ ⏭" to select a JPEG file and press "ENTER" button to confirm. Note: you can press MENU to return to the folder list. Press "⏯" or "ENTER" to preview the file selected
4. Press "◀◀" to rotate the picture counter-clockwise, Press "▶▶" to rotate the picture clockwise. Press "⏭" to reverse the picture horizontally and press "⏮" to reverse the picture vertically.
5. 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.
6. 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.
7. When viewing JPEG files, press " ■ ", pictures will be displayed in thumbnail mode, press "◀◀ ▶▶ ⏮ ⏭" or "ENTER" button to select one picture to view.

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.



SD/USB Main Menu



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.



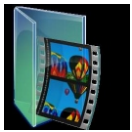
Browser Mode
Detail explanation please refer to P22



Photo Mode
Detail explanation please refer to P22-23



Music Mode
Detail explanation please refer to P24

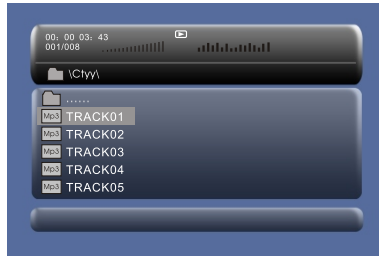


Movie Mode
Detail explanation please refer to P24

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

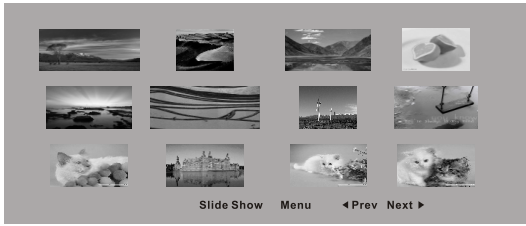
Browser Mode

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

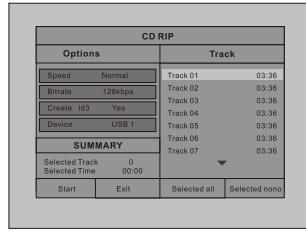
In the Movie Mode, the system will show the list of Movie file, like AVI and so on.
"⏮", "⏭", "ENTER" Key : Select and Play.

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.

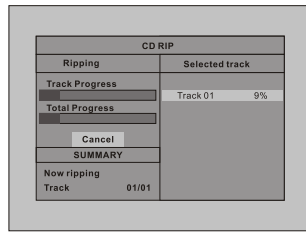


CD Ripping

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.

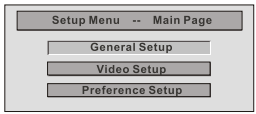


Speed: In this item, you can set the rip speed: Normal or Fast.
Bitrate: In this item, you can set the bitrate. It has 6 choices, 96 Kbps, 112Kbps,128Kbps, 196Kbps,256Kbps and 320 Kbps.
Create ID3: In this item, you can create ID3.
Device: This item indicates whether USB is connected with DVD player.
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.



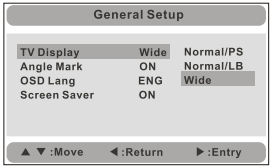
During the changing, you can select **CANCEL** to stop the changing.

System Setup

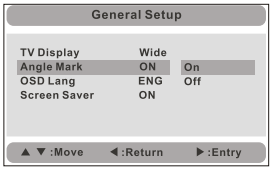


Press "Setup" button, the main menu will be displayed on the screen
In the General Setup Page, Press ▶▶ button to highlight this item.
Press ENTER button to access.
Press ⏮ ⏭ button to select the setting.
Press ENTER button to confirm your selection.
Press ◀◀ button to exit.

General Setup Page

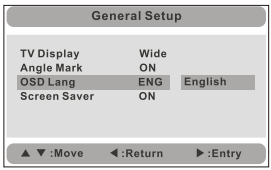


TV display:
Enter this option, user can set screen display format (Nomal/PS, Nomal/LB, Wide)
The default is "Wide".
Note:
☆ The function depends on the display ratio with which the DVD disc is recorded.
☆ Please choose "Wide(16:9)" when using a 16:9 wide screen TV set.



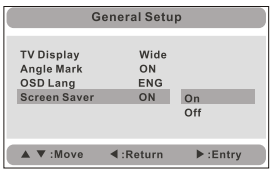
Angle Mark:
Enter this option to set the angle during playback.
Optional setting: ON,OFF.

The default is: ON.



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

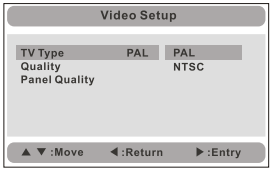
The default: English.



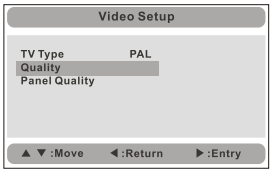
Screen Saver：
Enter this option to set whether to activate the screen saver function.

The default is ON.

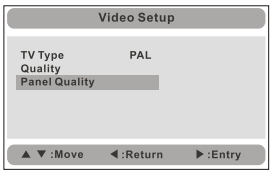
Video Setup Page



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

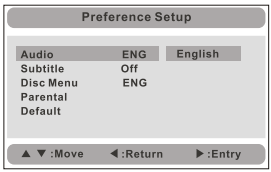


Set the Video Quality of AV OUT



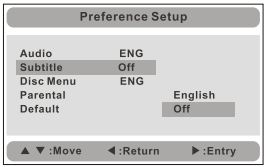
Set the Video Quality of PANEL

Preference Page

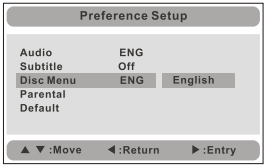


Audio:
Enter this option, user can select preferred audio language for DVDs.

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

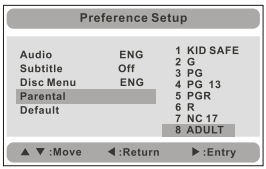


Subtitle:
Select your preferred language to show the subtitles on the screen.
The default is OFF.



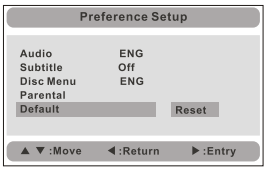
Disc Menu:
This function allows you to choose the menu language stored on the disc.

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.

Specification

Compatible disc: DVD/XVID/CD/MP3
Signal system: PAL/NTSC
Panel size: 7 inch
Picture resolutio: 800x480 (RGB)
Frequency response: 20 Hz to 20 kHz
Video output: 1 Vp-p/75 Ohm, unbalanced
Audio output: 1.4Vrms/10kOhm
Audio S/N: > 80 dB
Dynamic range: > 85 dB
Laser: Semiconductor Laser, Wave Length: 650 nm/795 nm
Power source: DC 9-12V
Power consumption: 10 W
Operating temperature: 0~40°C
Weight(Monitor/DVD Player): 0.34/0.6kg
Dimensions (Monitor/DVD Player)(W x D x H):
212x166.5x25mm / 212x166.5x39.8mm

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.

Troubleshooting

PROBLEM	SOLUTION
No power	• Make sure that the AC power adapter is plugged in and connected. • Make sure that your player is turned on.
No sound or distorted sound.	• Adjust the volume. • Make sure that all cables are inserted correctly into the appropriate jacks. • Make sure that your player is not paused. • Make sure that your plaer is not fast forward or fast reverse mode. • Make sure that your plaer is not too hot.Let it cool for 30 minutes,then try it again. • Make sure that the headphones are not plugged in.
Cannot fast-forward or fast-reverse through a movie.	• You cannot fast-forward through opening credits and warning information at the beginning of a movie. • Some DVDs do not allow rapid scanning or skipping of titles or chapters.
The ⊘ icon appears on the screen.	• The action you tried cannot be done because: • The DVD software does not allow it. • The DVD does not support the feature(for example the Subtitle feature). • The feature is not available at the current point on the DVD. • You entered a title or chapter unmber that is out of range.
Picture is distorted.	• During fast-forwarding or fast-reversing , distortion is nomal. • The DVD may be damaged. Try another DVD.
Display shows-"No disk" after inserting DVD	• Check to see if you may have inserted a blank disc. • Remove disk and check to ensure that disc is clean and not scratched. • Check to see if you may have inserted a disc that has not yet been finalized. • Check to see if you may have inserted the disc correctly;please remove and try to insert disc correctly. • Try to play the original DVD disk. please note that some DVD players cannot recognize improperly burned disks. • Use a lens cleaning disk or gently wipe the laser pickup lens with dry microfiber cloth.

Disposal information

The symbol on the product or its packaging indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local council office, your household waste disposal service or the shop where the product was purchased.