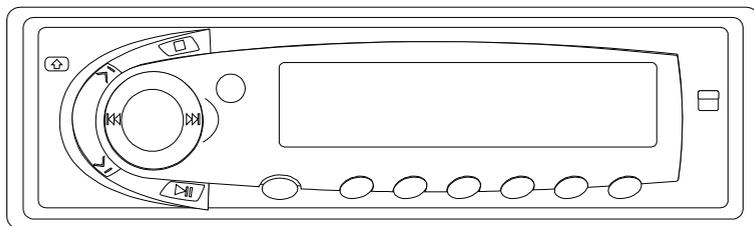


OPERATING INSTRUCTIONS

PYLE® view

INDASH AM/FM DVD/CD/MP3 PLAYER



MODEL PLDVD170

FEATURES

■ POWER

- Operating voltage range: 12V^{+20%}_{-10%} DC.
Low power consumption design.

■ COMPATIBILITY

This DVD player can play the following discs:
DVD, CD, VCD, DVCD, MP3, CD-R, CD-RW .

■ SYSTEM FUNCTIONS

- VIDEO OUTPUT SYSTEM
System AUTO , NTSC, PAL or PAL M switchable.
- TV TYPE
[4:3LB], [4:3PS] or [16:9] will be selected conforming to the actual monitor in use.
- AUDIO OUTPUT
2 channel Dobyly digital output and supports
analog output of MPEG-1, MPEG-2 layer 2 and MP3.

■ ADDITIONAL VIDEO FEATURES

- Multi- angle, multi-view, multi-audio function
- Multi-level forward, backward motion
- program, resume stop and repeat function
- Play position memory function

■ AUDIO SYSTEM

FM 15 preset stations, receiving frequency range (87.5 - 108 MHz)
MW 5 preset stations, receiving frequency range (530 - 1710 KHz)
LW 5 preset stations, receiving frequency range (144 - 279 Khz)

SPECIAL NOTE - PLEASE READ

- **If the Firmware Upgrade menu appears on the screen, be sure to select [CANCEL] by pressing 3/4 and then press ENTER to leave the menu.**

On Screen

<p style="text-align: center;">Firmware Upgrade Current:MC0.08 New:JHD C 0.91 Cancel Partial Total</p>

- **Do not select Partial or Total, doing so may cause the player to malfunction. If you want to select Partial or Total, you must have to consult the qualified personnel.**

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SAFETY PRECAUTIONS

This digital versatile disc (DVD) video player uses $12V^{+20\%}_{-10\%}$ DC.
For future reference, record the model and serial number
(located on the case of the DVD player) in the space provided.

S/N:	_____
Date:	_____

CAUTION:

THIS DVD VIDEO PLAYER IS A CLASS IIa LASER PRODUCT.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER
THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
AS THE LASER BEAM USED IN THIS DVD VIDEO PLAYER IS HARMFUL TO THE EYES,
DO NOT ATTEMPT TO DISASSEMBLE THE CABINET.
REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING : class IIa laser product - Avoid Long Term viewing of Direct Laser Radiation.

WARNING OF DEW FORMATION

Dew may form on the pickup lens in the following conditions.

- Immediately after a heater has been turned on.
- In a steamy or very humid room.

When the unit is suddenly moved from a cold environment to a warm one.

If dew forms inside this unit, it may not operate properly.

In this case, turn on the power and wait about 2 or 3 hours for the dew to evaporate.

**In addition, when the unit is used under low temperatures,
the pick up lens might warm up very fast and dew will form.**

In this case, turn on the power and wait a while for the dew to evaporate.

IMPORTANT INSTRUCTIONS

1. **Owner's manual**
After unpacking this product, read the owner's manual carefully, heed all warnings and instructions given in this manual and those marked on the unit, and follow all the operating and other instructions. Keep this booklet for future reference.
2. **Power sources**
When the product operates from the battery, please refer to the operating instructions on proper connections.
3. **Ventilation**
This product requires proper ventilation as per the manufacturer's instructions in order to ensure proper operation.
4. **Heat**
The product should be placed away from other products (including amplifiers) that produce heat.
5. **Water and Moisture**
Do not allow the product to come in contact with water at anytime.
6. **Cleaning**
Disconnect power from this product before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning .
7. **Foreign objects**
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
8. **Attachments**
Do not use attachments not recommended by the product manufacturer as they may cause damage.
9. **Please use care when installing the unit,**
the unit may fall, causing serious damage to the product.
10. **Do not use a cracked, deformed, or repaired disc.** These discs are easily broken and may cause serious personal injury and product malfunction.
11. **Accessories**
Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessories recommended by the manufacturer. Make sure the player is securely mounted. Quick stops, excessive force, or improper installation may cause damage to the product.
12. **Damage Requiring Service**
Unplug the unit and refer servicing to qualified service personnel under the following conditions:
 - a) If liquid has been spilled, or objects have fallen into the product.
 - b) If the product has been exposed to rain or water.
 - c) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - d) If the product has been dropped or damaged in any way.
 - e) When the product exhibits a distinct change in performance - this indicates a need for service.
13. **Service**
Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
14. **Replacement parts**
When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in hazards.

PRECAUTIONS

Notes on handling

- When shipping the DVD player, the original shipping carton and packing materials must be used. For maximum protection, re-pack the unit as it was originally packed at the factory.
- Do not use volatile liquids, such as aerosol spray, near the DVD player. Do not leave any plastic products in contact with the DVD player for a long period of time. They will leave marks on the finish.
- The top and rear panels of the DVD player may become warm after a long period of use. This behaviour is normal.
- When the DVD player is in use and the engine is off, do not turn on the player for a long time. Doing so, you may run the battery to where your car will not start.
- If you do not use the DVD player for a long period, the unit may not function properly in the future. Turn on and use the DVD player occasionally.

Notes on locating

- **When you place this DVD player near a LCD, radio, or VCR(VCD), the playback picture may become poor and the sound may be distorted. In this case, place the DVD player away from any LCD, radio, or VCR.**

Notes on Moisture Condensation

Moisture condensation damages the DVD player. Please read the following carefully.

Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the optical pick-up lens inside this unit, one of the most crucial internal parts of the DVD player.

■ **Moisture condensation occurs during the following cases.**

- When you bring the DVD player directly from a cold place to a warm place.
- When you use the DVD player in a room where you just turned on the heater, or a place where the cold wind from the air conditioner directly hits the unit.
- In summer, when you use the DVD player in a hot and humid place just after you move the unit from an air conditioned area.
- When you use the DVD player in a humid place.

■ **Do not use the DVD player when moisture condensation may occur.**

If you use the DVD player in such a situation, it may damage discs and internal parts. Remove the disc, turn on the DVD player, and leave it for 2 or 3 hours. After 2 or 3 hours, the DVD player will have warmed up and evaporated any moisture.

Notes on cleaning

Use a soft, dry cloth for cleaning.

- For stubborn dirt, soak the cloth in a weak detergent solution, wring well and wipe. Use a dry cloth to wipe it dry. Do not use any type of solvent, such as thinner or benzine, as they may damage the surface of the DVD player.
- If you use a chemical saturated cloth to clean the unit, follow that product's instructions.

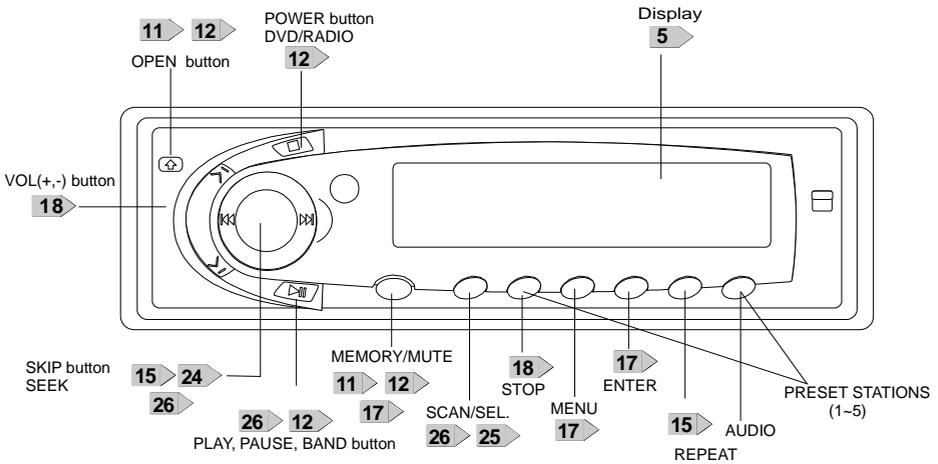
To obtain a clear picture

The DVD player is a high technology, precision device. If the optical pick-up lens and disc drive parts are dirty or worn down, the picture quality becomes poor. To obtain a clear picture, we recommend regular inspection and maintenance (cleaning or parts replacement) every 1,000 hours of use depending on the operating environment.

Identification of controls

See the page in  for the details.

Front panel(Fold down design panel)



SKIP button

in DVD play mode, press the **SEEK** button on the front panel and release the button, the player plays in **SKIP 9, : mode**; press and hold the **SEEK** button for more than 1 second, the player plays in **SCAN 7,8 mode**.

Number buttons

Only in Radio mode, the number buttons work as 1~5

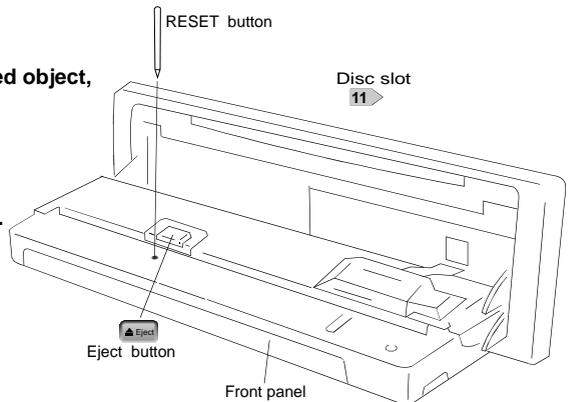
Loading and ejecting the disc

Press the **OPEN** button to open the door. Insert a disc into the Slot and player will start. Press the **Eject** button to eject a disc.

Resetting the unit

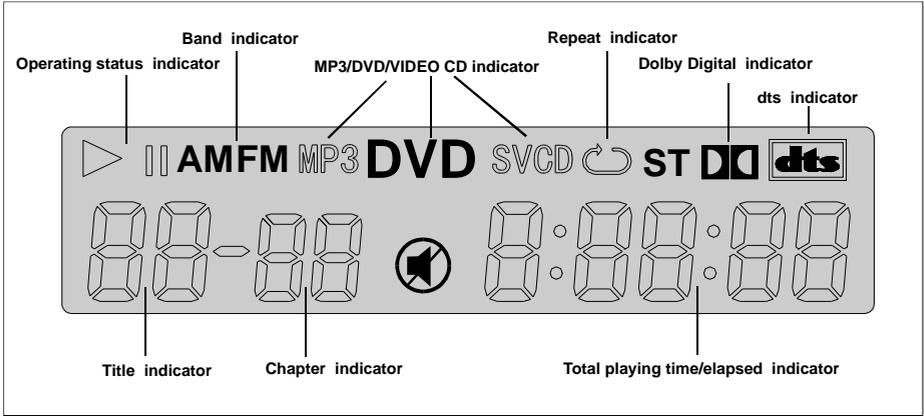
Fold down the front panel and press the **RESET** button with a pointed object, such as a ballpoint pen, as shown.

Pressing the **RESET** button the unit will be off for a while. After that playback starts from Radio. So pressing the **RESET** button will erase some stored contents.



Identification of controls

DVD display



The indicators vary depending on the kinds of discs you play.

DVD video disc	VIDEO CD	Audio CD
<p>When loading :</p> <p>Example</p> <p>Playing chapter 3 in title 2</p>	<p>When loading :</p> <p>Example</p> <p>Total number of tracks Total playing time of the disc</p>	<p>When loading :</p> <p>Example</p> <p>Total number of tracks Total playing time of the disc</p>
<p>During playback:</p> <p>Example</p> <p>Playing chapter 3 in title 2 Elapsed time of the current title</p>	<p>During playback:</p> <p>Example</p> <p>Playing track 3 Elapsed time of the current track</p>	<p>During playback:</p> <p>Example</p> <p>Playing track 3 Elapsed time of the current track</p>

Some DVD video discs may not display the chapter numbers

Other indicators

- : When playing back the same title, chapter , track or the entire disc repeatedly.
- : During Dolby disc playback.
- : During dts disc playback.
- : When mute functions is engaged.

Identification of controls

Full direction Remote control

The instructions in this manual describe the functions on the remote control. See the page in  for the details.

Remote control operation

The button on the remote													
POWER	Power on/off . 11												
MUTE	Playing without sound 17												
DISPLAY	Using the on-screen display 21												
RPT.	To play repeatedly 17												
<table border="0"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>0</td><td>10+</td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	0	10+		Select the desired channel with the number button directly 12 16
1	2	3	4										
5	6	7	8										
9	0	10+											
CLEAR	Clear the wrong number you entered												
SUB	Selecting Subtitle 20												
ANGLE	Selecting the camera angle 20												
AUDIO	For DVD discs, to selecting a playback audio setting For VCD discs, to change the audio channel 19												
GOTO	Locate a location by entering its corresponding track number, chapter number or time 14												
	Joy Stick												
	To change the playback speed 13												
	To locate preceding/succeeding chapter or track 15												
TITLE/MENU	Locating a specific title chapter or track 15												
SETUP	Function setup 22 23												
	To pause playback/play 12												
	To stop playback 12												
SEL	To select the audio functions 18												
VOL+, -	To control the volume 18												
PLAY MODE	Play mode: PBC; Program;Off; Shuffle 16												
AMP SEL	To turn on or off the amp. 10												

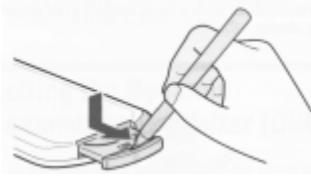


Note: Refer to the Page 26 for the instruction in Radio mode; Before you connect external remote sensor to the player, power off the unit first .

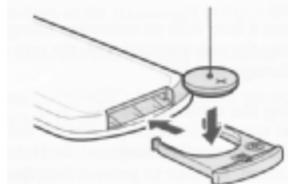
When using remote control

Preparing the remote control

Insert the batteries into the remote control so you can use it to operate the DVD video player. Make sure to match the + and - on the lithium button cell(3V, CR2025) to the marks inside the cell compartment.



1) Open the cover, pull the cover as illustrated

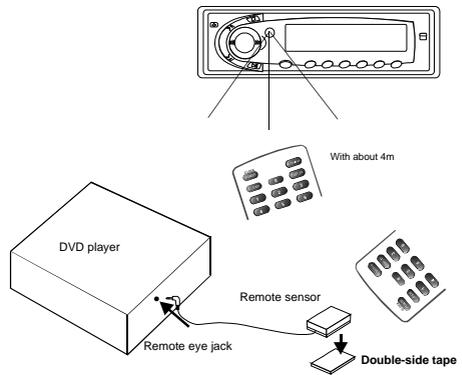


2) Insert cell (3V), Close the cover

Operating with the remote control

1) This section shows you how to use the remote control. Point the remote control at the remote sensor and press the buttons. Not used when using the remote sensor on the remote control eye jack. The remote range: about 4m from the front of the remote sensor. (Is) off axis: more than 30L in each direction of the front of the remote sensor.

2) Remote sensor and remote control eye jack
Connect the remote control eye jack to the remote sensor unit.



Do not expose the remote sensor of the DVD player to a strong light source such as direct sunlight or other illumination. If you do so, you may not be able to operate the DVD player via the remote control.

Notes on battery

To operate the remote control correctly, follow the instructions below.

Do not insert cell into the remote control in the wrong direction.

Do not charge, heat, open, or short-circuit the cell. Do not throw cell into a fire.

If the remote control does not function correctly or if the operating range becomes reduced, replace all cell with new one.

Notes on the remote control

Direct the remote control at the remote sensor of the DVD player.

Do not drop or give the remote control a shock.

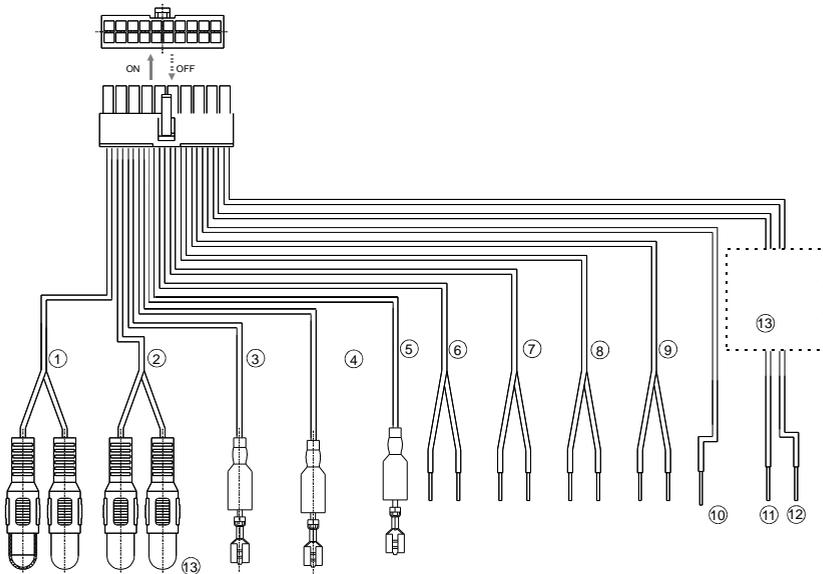
Do not leave the remote control near an extremely hot or humid place.

Do not spill water or put anything wet on the remote control.

Do not disassemble the remote control.

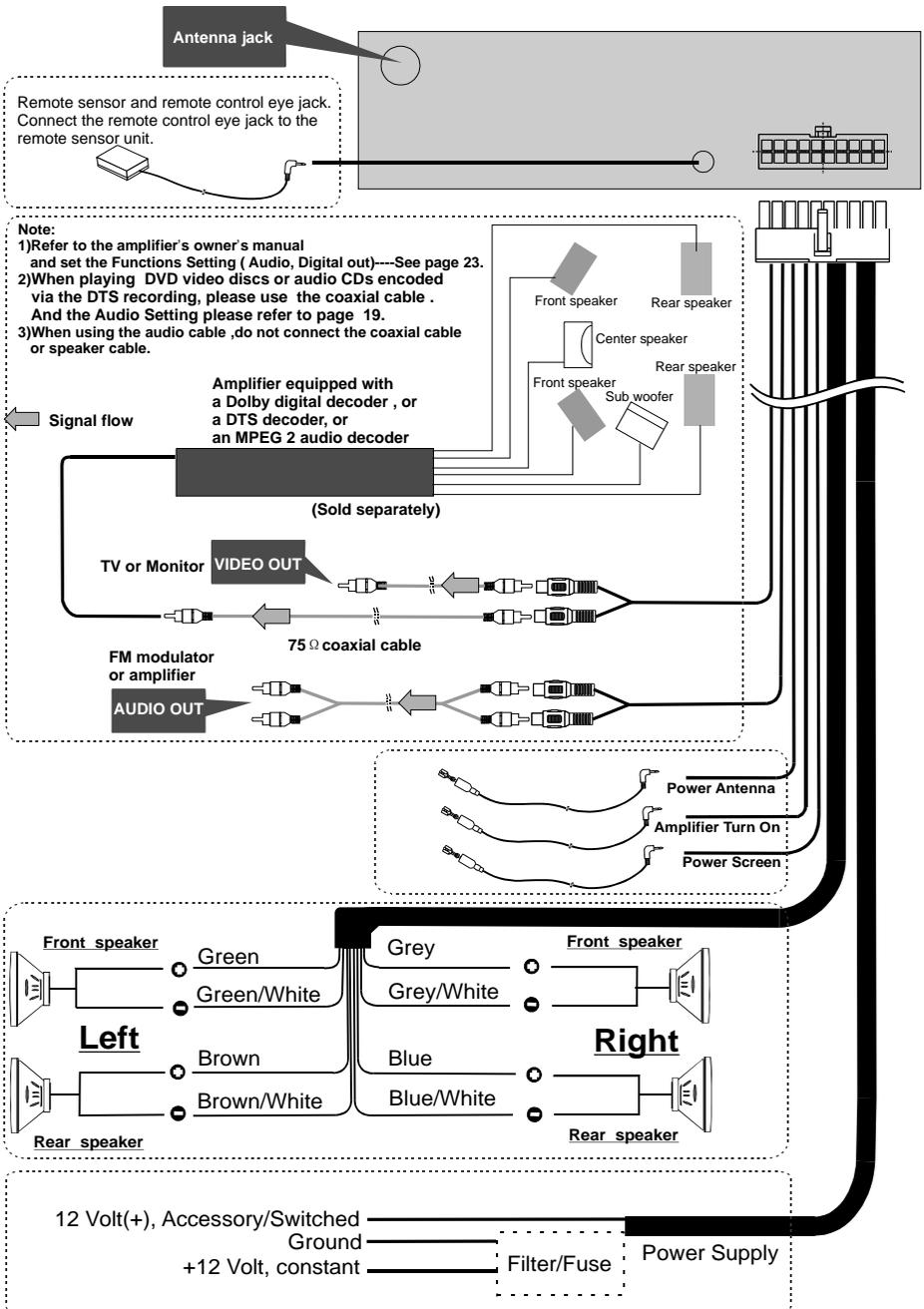
Connections

Outlet wires connection (supplied)



-
- | | |
|--------------------------------------|--|
| 1 YELLOW CABLE [VIDEO/AUDIO]: | VIDEO OUT(YELLOW);
DIGITAL AUDIO OUT(ORANGE /YELLOW) [Go to page 9] |
| 2 BLACK CABLE [AMPLIFIER]: | AUDIO OUT: Red right; White left [Go to page 9] |
| 3 PURPLE CABLE : | POWER ANTENNA (Purple) |
| 4 PURPLE CABLE : | AMPLIFIER TURN ON(Purple with white stripe) |
| 5 BROWN CABLE: | POWER SCREEN |
| 6 GREEN CABLE [FRONT LEFT SPEAKER] : | GREEN(+);
GREEN WITH WHITE STRIPE(-) |
| 7 GREY CABLE [FRONT RIGHT SPEAKER]: | GREY(+)
GREY WITH WHITE STRIPE(-) |
| 8 BROWN CABLE [REAR LEFT SPEAKER]: | BROWN(+)
BROWN WITH WHITE STRIPE(-) |
| 9 BLUE CABLE [REAR RIGHT SPEAKER]: | BLUE(+)
BLUE WITH WHITE STRIPE(-) |
| 10 RED CABLE [POWER]: | 12VOLT(+), ACCESSORY/SWITCHED |
| 11 BLACK CABLE [GROUND]: | GROUND |
| 12 YELLOW CABLE : | (+)12 VOLT, CONSTANT |
| 13 BLACK BOX : | EQUIPPED WITH FUSE AND FILTER |
| 14 INSULATING COVER: | SAME COLOR AS THE CABLE TERMINAL |
-

Connecting to a monitor and speakers , or audio system



Connecting

AMP Select

Press AMP SEL button on the remote repeatedly, select the amplifier mode you need (depending on the connection mode).

Press AMP SEL to select the mode you need	Connection mode	AMP mode
		Display on pannel
	Using the speaker cables	I AP On
	Connecting PURPLE with white stripe cable to the Remote eye jack on the rear of Amplifier, or using the Audio / coaxial cable	E AP On
	Connecting the Audio cable to the monitor or audio system (refer to page 9)	A AP OFF
	Any connection mode	A AP On

**Note: Setting to ALL, the player will be in high consumption.
So we advise to select the right mode for your connection mode.**

Note on Connecting

NOTE 1

- 1)THE DVD PLAYER USES 12V DC AND THE COVER IS GROUNDED.
- 2)THE DVD PLAYER HAS A HIGH-POWER 4 CHANNEL BUILT IN AMPLIFIER.
THE SPEAKER CABLES USED MUST BE A MINIMUM OF 18 GAUGE CABLE,
IF ONLY CONNECTING 2 SPEAKERS, YOU MUST CONNECT THE 2 FRONT
SPEAKERS (FL, FR) OR 2 REAR SPEAKERS (RL, RR).
- 3) THE UNUSED SPEAKER CABLES MUST BE PROPERLY INSULATED WITH TAPE OR
TERMINATING CONNECTORS TO AVOID A SHORT.

NOTE 2

- 1 Refer to the owner's manual for " the connected monitor " as well.
- 2 Connect the DVD video player to your monitor directly. If you connect the DVD player to a VTR, TV/VTR combination or video selector, the playback picture may be distorted as DVD discs are copy protected.(refer to " NOTE ON LOCATING")

NOTE 3

- 1 Refer to the owner's manual of the connected equipment for additional information.
- 2 When you connect the DVD player to other equipment, be sure to turn off the power .
- 3 If you place the DVD near a tuner or radio, the radio broadcast sound might be distorted.
In this case, place the DVD player away from any other tuner or radio.
- 4 The output sound of the DVD player has a wide dynamic range. Be sure to adjust the receiver's volume to a moderate listening level. Otherwise, the speakers may be damaged by a sudden high output.
- 5 Turn off the amplifier before you connect or disconnect the DVD player's power leads.
If you leave the amplifier power on, the speakers may be damaged.

Playing a disc

This section shows you the basics on how to play a disc.

To obtain a higher quality picture

Occasionally, some picture noise not usually visible during a normal broadcast may appear on the monitor screen while playing a DVD disc. This distortion is because the high resolution picture depends on the monitor you use with this DVD player. You should generally reduce the sharpness adjustment on your monitor when viewing DVD discs.

About    

The     icons on the heading bar show the playable discs for the functions described under that heading.

 :You can use this function with DVD discs.

 :You can use this function with MP3 discs .

 :You can use this function with VIDEO CDs.

 :You can use this function with CDs .



Basic playback

Preparations

When you want to view a disc, turn on the monitor and select the video input connected to the DVD player.

When you want to enjoy the sound of discs from the audio system, turn on the audio system and select the input connected to the DVD player.

For connection details, see "Connections".

1. Press **PWR** on the front panel or **POWER** on the remote

The DVD player turns on

2. Press the **OPEN** button to open the door.

Place the disc (with the playback side down) into the disc slot

- Place the disc in the slot, the disc will go into the slot automatically. Do not push the disc into the slot fast, doing so may cause the loader to malfunction.
- The disc spins and playback starts.
- If you insert a DVD disc that contains a title menu, or insert a PBC - equipped VIDEO CD, a menu screen may appear.
 - To start playback of a PBC- equipped VIDEO CD from the menu screen, set "PBC" to "on" via the on-screen displays with MENU button.
 - To start playback of a DVD disc from the menu screen, press the TITLE or MENU button (depending on the actual DVD discs.)

note: Do not put any objects other than discs into the disc slot, doing so may cause the player to malfunction.

3. Press the **OPEN** button to open the door.

Press  button

The DVD player ejects the disc automatically.

Press  button again the disc goes into the slot automatically.

Playing a disc

To start playback from the menu screen

1 Press 5 / 6 / 3 / 4 or the number buttons on the remote to select the title you want.

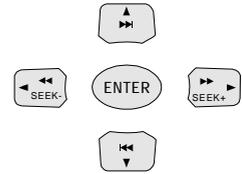
-- title number over 10

To input 13: press 1 and 3 .

-- MP3 discs

To input 25: press 2 and 5 ;

To input 112: press 1 and 1 then 2.



2 Press ENTER button

The DVD player begins playback from the selected title.

When not using the menu screen of a PBC- featured VIDEO CD, set "PBC" to "off " via the on-screen displays.

To pause playback

Press ►|| or ||► during playback.

To resume normal playback, press this button again.

Each time you press ►|| or ||► , change PAUSE, PLAY mode in turn.

To stop playback

Press STOP ■ .

To remove the disc

Press EJECT ▲ button .

The DVD player ejects the disc automatically.

To power on/off the player

1 During playback , press PWR on the front panel more than 1 second or press POWER on the remote. the player power off.

2 After the player power off, press PWR or POWER button again, the playback starts.

Play position memory function

Even if you turn power off or switch the ignition key to OFF during playback or change the video source, playback will continue from the point where playback stopped when the power is turned ON again.

The play position memory is released if the disc is removed or the Reset button is pressed.

Note: press PWR on the front panel less than 1 second, the playback changes between DVD player and Radio mode.

If you do not power off the unit before turning off the ignition, the unit will power on from the beginning regardless of the mode(DVD, Radio) where you turned off the ignition.

About this owner's manual

This owner's manual explains the basic instructions of this DVD player. Some DVD discs are produced in a manner that allows specific or limited operation during playback.

As such, the DVD player may not respond to all operating commands. This is not a defect in the DVD player. Refer to the instruction notes of discs.

"⊘" may appear on the TV screen during operation.

A "⊘" means that the operation is not permitted by the DVD player or the disc.

Playing a disc



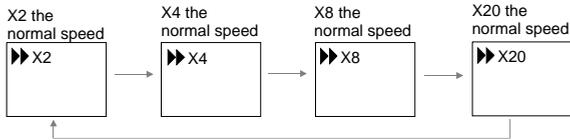
Playing at various speeds

- Press **7** or **8** on the remote during playback, or press and hold the SKIP button on the front panel for more than 1 second, the player plays in **7**, **8** mode.

Each time you press the **7** or **8** button, the playback speed changes.

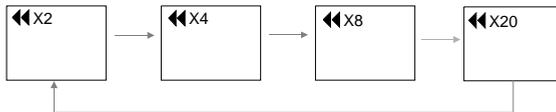
8 : Fast forward playback

On Screen



7 : Fast reverse playback

On Screen



Press **PLAY** return to the normal speed playback .

Notes

The DVD player does not play sound and subtitles during reverse and forward scan of DVD discs or VIDEO CDs.
However, the DVD player plays sound during fast forward or fast reverse play of audio CDs.

Advanced playback



Resuming playback from the same location

You can stop playback and resume playback later from the same location on the disc.

1 Press **STOP** at the location where you want to interrupt playback. The DVD player memorizes the location where playback is stopped. STOP(Play to resume) appears on the screen.

2 Press **PLAY**
The DVD player resumes playback from the location where you stopped playback.

To start playback from the beginning regardless of the location where you stopped playback.

1 Press **STOP** twice.
The DVD player's memory is cleared.

2 Press **PLAY**.
Playback starts from the beginning of the disc.

Note

The DVD player's memory is also cleared when:
--the POWER turns off after you stop playback.
--You eject the disc.



Playing from the desired location

You can play a disc from the desired location.

Locating a specific location by entering the track number, the chapter number or the time.

You can locate a specific location by entering its corresponding track number, chapter number, or time(hours, minutes, seconds).

1 While playing press **GOTO**, for different discs the on-screen display changes as follows:

• DVD

Search	TM/CH/TL
Time:	__ : __ : __
Chapter:	__
Title:	__

Elapsed time

• VCD(PBC OFF)/CD

Press GOTO:

Track Search
Time: __ : __ : __

Press GOTO again:

Disc Search
Time: __ : __ : __
Track: __

• VCD (PBC ON)

Track Search
Time: __ : __ : __

2 Press **ENTER**

The DVD video player starts playback from the desired location your entered.

Note

Some discs may not respond to this process.

Some scenes may not be located precisely as you specified.

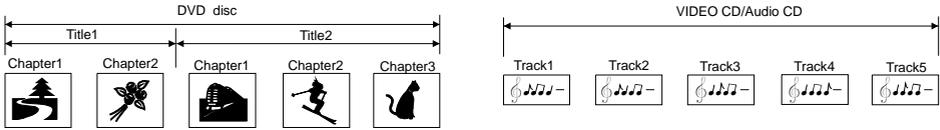
This method for accessing specific locations is available only within the current title of the DVD disc or within the current track of the VIDEO CD/audio CD.

Advanced playback

Locating a specific title, chapter, or track



Normally, DVD video discs are divided into titles, and the titles are sub-divided into chapters. VIDEO CDs and audio CDs are divided into tracks, you can quickly locate any specific title, chapter, or track.



If a DVD video disc contains a title menu, you can locate a specific title using the title menu function.

- 1 Press **TITLE** or **MENU**. (depending on the actual DVD discs)
The title menu appears on the screen.
- 2 Press **5/6/3/4** to the title you want .
If the titles in the menu are assigned a number, you can directly locate a specific title by pressing its designated number with the number buttons.
- 3 Press **ENTER**
The DVD player starts playback from chapter1 of the selected title.

Note

The instructions above describe basic procedures which may vary depending on the contents of the DVD disc. If different instructions appear on the screen, follow those instructions.

If a DVD disc contains a chapter menu, you can locate a specific chapter using the chapter menu function.

- 1 Press **MENU** .
The CHAPTER menu appears on the screen.
- 2 Press **5/6/3/4** to the chapter you want .
If the chapters in the menu are assigned a number, you can directly locate a specific chapter by pressing its designated number with the number buttons.
- 3 Press **ENTER**
The DVD player starts playback from the selected chapter.

If a VIDEO CD contains a track menu, you can locate a specific track using the track menu function.

- Press **MENU**, in PBC on mode
- 1 Playing a VIDEO CD ,The track menu appears on the screen.
 - 2 Press **9** or **:** to see the preceding or next page of the menu, press the corresponding number buttons of the track you want.
- Press **TITLE**, in digest mode
- The digest menu of the disc appears on the screen.
- Press **3** or **4** to see the preceding or next digest, or
 - press the corresponding number buttons of the digest you want
 - Press **ENTER** , the DVD player starts playback from the selection.

You can locate consecutive chapters or tracks.

Press **skip 9** or **:** repeatedly (in title/PBC off mode) to display the chapter or track number you want. The DVD video player starts playback from the selected chapter or track.

9 : To locate preceding chapters or tracks.

When you press the **9** button, the DVD player starts playback from the beginning of the current chapter or track.

When you press the **9** twice, the DVD player starts playback from the beginning of the preceding chapter or track.

: : To locate succeeding chapters or tracks.

Advanced playback

Play Mode



You can play in deferent mode.

In the stop mode, press the PLAY MODE button on the remote, the following menu appears on the screen.

And with the ENTER button you can change the mode as: PBC (for VCD), Program, Off, Shuffle.

When you select one mode, move the cursor to OK then press ENTER.

1) For Program, the playback starts in program mode.

2) Press PLAY button,

For PBC, the playback starts in PBC on mode.

For Off, the playback starts in no mode.

For shuffle, the playback starts random.



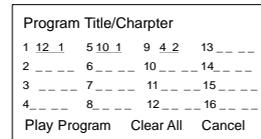
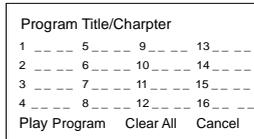
You can combine your favourite titles, chapters, or tracks and play them in any order.

You can program up to 16 selections into the memory. (program playback)

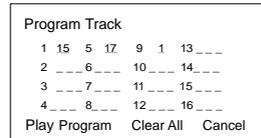
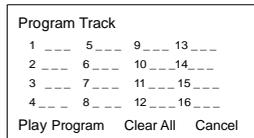
The DVD player automatically plays titles, chapters, or tracks in the order of your program.

1 Select PROGRAM play mode, the following menu appears.

Play DVD



Play VCD , CD



2 Each time you press the 5 6 3 4 button, the _ _ indication is highlighted in turn. Highlight where you want to enter then press the number buttons (The selected number must be less than the title, chapter or track number).

3 Move the cursor to Play Program and press ENTER button,

The DVD video player starts program playback.

4 To change the programmed selections While the PROGRAM menu appears on the screen, press the 5 6 button to move the highlighted bar to the item you want to change, then you can press the number buttons. Or press the CLEAR button.

5 To cancel the programmed selections,

With (Clear All) highlighted, press ENTER button.

6 To program during playback

If you enter the play mode during playback, and the program menu appears to accept your programming.

NOTES

- Some discs may not permit program playback operation.
- If you press the REPEAT during program playback, the DVD video player repeats current program playback. If you press the SKIP ⏮ : , the player will skip to the preceding or the next item.
- You cannot select title, chapter, and track numbers not included on the disc.
- The programmed selections will be cleared when:
 - you turn off the DVD player, or
 - you remove the disc.

Advanced playback

Playing repeatedly



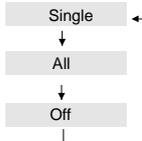
Repeating a title, chapter, or track

You can play the same track or disc repeatedly.

While playing, each time you press the RPT. (REPEAT) button, the repeat mode changes as follows.

Playing VCD/ CD/MP3

Repeats the same track

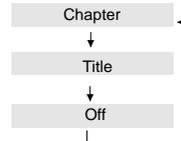


Repeats the entire disc

Resumes normal playback

Playing DVD

Repeats the same chapter

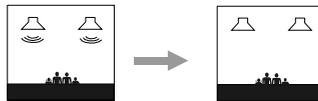


Repeats the same title

Resumes normal playback

Note: Some discs may not permit repeat operation.

Playing without sound



While playing a disc

--Press MUTE button.

The player plays the disc without sound

--Press MUTE again, or

change the sound by pressing VOL+ or VOL-, or pressing AUDIO twice, the player plays with sound(except MP3 disc).

Advanced playback



Selecting sound

With the VOL+, VOL- button, you can change the volume.

When the setting appears on the screen, press 3 4 to change the volume.

Volume changes from 0 to 36: Volume  36

In radio mode, VOL XX(volume level 0~36) appears on the front panel.

NOTE:

The VOLUME setting is not cleared when:

- 1) you turn the power off,
- 2) you eject the disc
- 3) you change the disc.

• Adjust SOUND as you like:

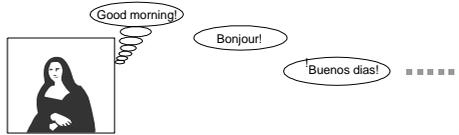
To	Press SEL button repeatedly the item you want to adjust appears on the panel Display	Press the VOL +,- button adjust the setting as you like
Balance	BAI xx	xx changes from -8~8
Bass	BAss xx	xx changes from -7~7
Treble	trE xx	xx changes from -7~7
Fader	FAd xx	xx changes from -8~8
Loudness	Loud x	0(or 1), press ENTER button to select the item. 0 for loud off, 1 for loud on

NOTE:

Using the SEL button on the front panel, please press this button less than 0.5 seconds and release the button to choose the sound effect.

Advanced playback

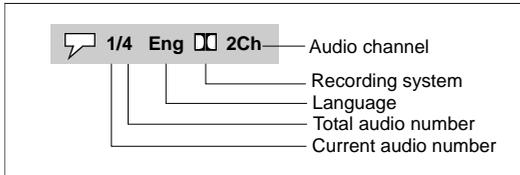
Selecting a playback audio setting



FOR DVD DISCS

You can select a preferred language from those included on the disc.

- 1 While playing press AUDIO, the current audio setting appears.
- 2 Each time you press the AUDIO, the audio setting included on the DVD video disc changes.



When playing the discs in the Dolby digital and DTS system, please select the AUDIO mode in Dolby. If you select DTS, be sure to use the coaxial cable and connect to DTS equipped amplifier. Please see page 9.

FOR VCD DISCS

With the AUDIO button and the instructions appear on the screen, you can change the AUDIO Mode.

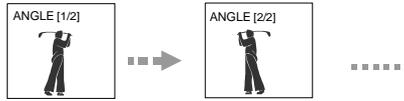
Press the AUDIO button, the setting appears on the screen: L/R Mode **Stereo**

L/R mode highlighted, press ENTER to change the audio channel.

L/R mode changes as following: Stereo, Left, Right, Mix.

Advanced playback

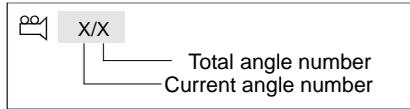
Selecting the camera angle



You can select a preferred camera angle to watch a scene.

If the scene was recorded from multiple angles, you can easily change the camera angle of the scene you are watching.

1 Press ANGLE button , if the total angle number included on the disc is more than 1, then the angle icon is displayed.

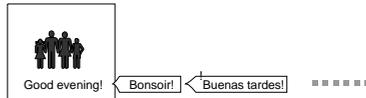


2 Each time you press the ANGLE button , the camera angle changes.

NOTE

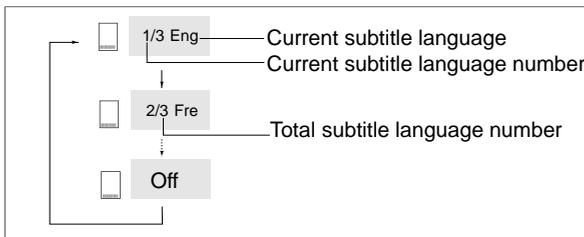
If you pause a picture immediately after changing a camera angle, the resumed playback picture may display the new camera angle.

Selecting subtitles



You can display subtitles on the screen and select a preferred subtitle language.

Each time you press the SUB(SUBTITLE) button, the subtitle languages included on the DVD disc change.



NOTE

Some DVD discs are set to display subtitles automatically, and you cannot turn them off even if you set the subtitle function to off.

During some scenes, the subtitles may not appear immediately after you press SUB button.

Some DVD discs will allow you to make subtitle selections and turn subtitles on or off only via the disc menu.

During some scenes, the subtitles may not appear immediately after you change the language by pressing the SUB button.

Function setup



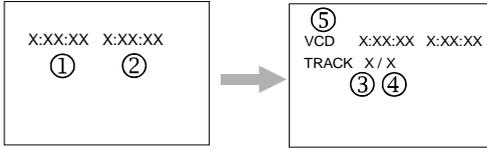
Using the on-screen display

You can view information about a disc and its operational status on the screen.

Checking the operational status

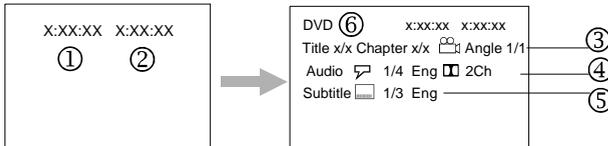
Press the DISPLAY button, the on-screen display on the screen.

1 Playing VIDEO CD/ CD



- ① Elapsed time
- ② Remaining time of the current track
- ③ Elapsed track
- ④ Total track number
- ⑤ Disc type

2 Playing DVD



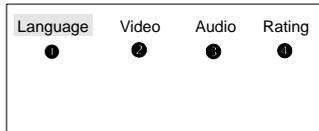
- ① Elapsed time
- ② Remaining time of the current title
- ③ Elapsed chapter and total chapter number
Elapsed title and total title number
[icon] : Angle, refer to “Selecting the camera angle”
- ④ Audio: refer to “Selecting a playback audio setting”
- ⑤ Subtitle: refer to “Selecting subtitle”
- ⑥ Disc type

Function setup

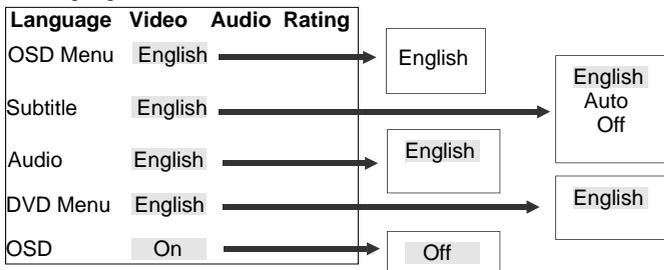


Customizing the function settings

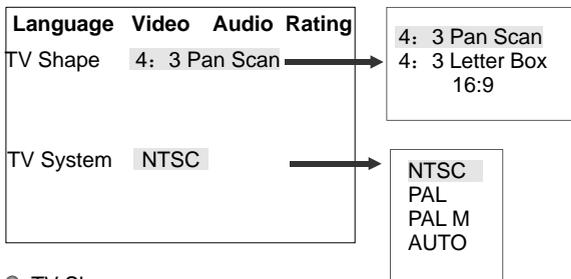
- Press **SETUP** during stop. The setting menu appears.
Press **5,6,3,4** button to move the cursor to the item, then press **ENTER** to select the item you want.



1 Language



2 Video



TV Shape

--4:3 LETTERBOX: Select when 4:3 TV is connected displays theatrical images with masking bars above and below the picture.

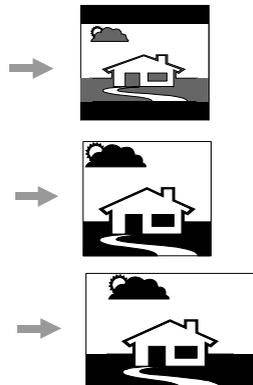
--4:3 PAN-SCAN: Select when a 4:3 TV is connected. Display pictures cropped to fill your TV screen. Either or both sides of the picture are cut off.

--16:9 WIDE: Select when a 16:9 wide TV is connected.

TV System

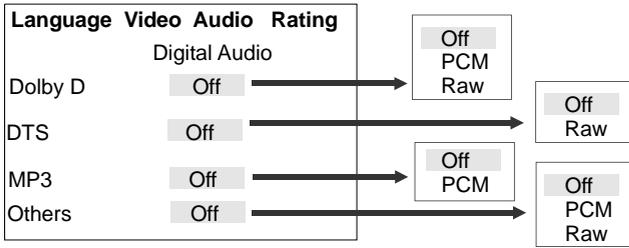
You can select the TV System for your TV, depending on the actual DVD discs.

Note: If some picture noise not usually visible while playing a DVD disc, please pick the right TV system for this disc.



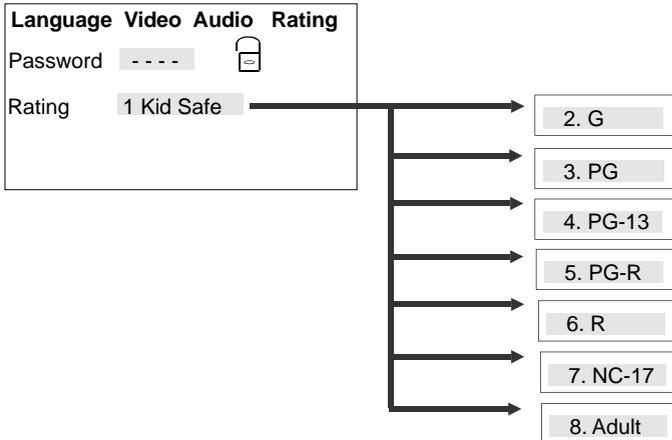
Function setup

1 Audio



- When using the coaxial cable(see page9), you should set Digital Out PCM or Raw.
Refer to the amplifier's owner's manual and make the setting Raw or PCM.
Select one mode, if there is no sound change to the other one.

1 Rating



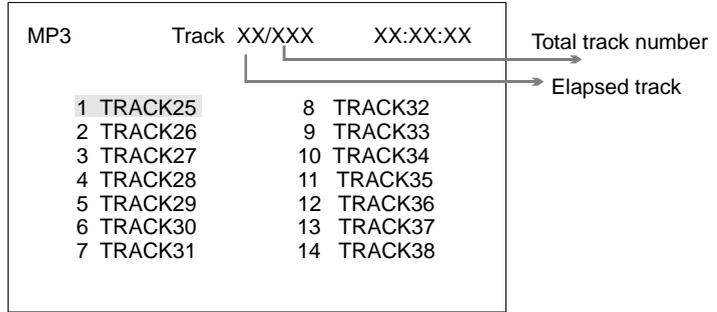
The player without the default password. Press the number button to create or change your 4-digital security password to change the rating, input numbers are displayed" * ". Then, you must enter the correct password to change the rating or you can not play DVD video disc rated higher than the level you selected.

This is the function of DVD for restricting the viewing age as stipulated by laws in different countries. The way in which viewing is restricted differs from DVD to DVD. Sometimes the DVD can not be played at all, other times certain scenes are skipped, and the other times certain scenes are replaced with other scenes.

NOTE: Press EJECT button. While logo appears on the screen, press the buttons **RPT.** , **AUDIO** on the front panel at the same time, the function settings return to **FACTORY SETUP**.

MP3 Instruction

Insert the MP3 disc then playback start, the MENU of elapsed track appears.

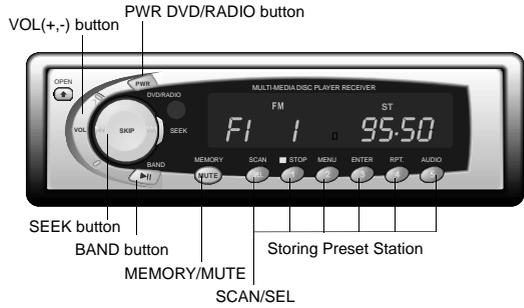


Set the MENU on or off by pressing the MENU button on the remote.

Mode	Press	
Play	⏮ :	When the MENU is not on the screen, To play the preceding or the next track
	Number button ENTER button	To select the track with the number button on the remote directly, then press ENTER button to play the track
Stop/ Play	⏮ 3 4 ⏭	To move the cursor to the track you want to play, then press ENTER to play the track.
	Number button ENTER button	To select the track with the number button on the remote directly, then press ENTER button to play the track

Radio operation

Front panel operation



1 Selecting radio mode

- Press the DVD/RADIO button less than 1 second to switch from DVD player mode to the radio mode.

DVD player → FM F1 or FM F2 or FM F3 or MW A1 or LW A2
(the preceding situation)

Each time the BAND button is pressed ,
the selected band changes as shown below
(except in SCAN stations mode)



- While playing in FM situation Stereo mode, the indicator ST on the front panel display illuminates
- Press the DVD/RADIO button less than 1 second to switch from the radio mode to DVD player mode.

FM F1 or FM F2 or FM F3 or MW A1 or LW A2 → DVD player
(the current situation)

2 Radio tuning

- Automatic tuning
Select the desired band.
Press the SCAN button on the front panel more than 1 second or the SCAN button on the remote the system will start automatic tuning and play each receivable stations for several seconds, press SCAN button less than 0.5 seconds, stop automatic tuning.
When playing the desired frequency, press MEM button more than 1 second then the number button (from 1~5) , you can save the station with your desired number.
- Selecting stored stations

The MEM(MEMORY) can be used to store 5 stations in each band(FM/MW/LW) for convenient access to your favourite stations.
Select the desired channel (from ch1~ch5),
press one of the 1~5 number buttons on the front panel or on the remote.

- Manual tuning
This feature is useful when you want to check the signal strength.
1) Select the desired band.
2) --To quickly scan up or down in frequency, press and hold the SEEK button on the front panel for more than 1 second.
Release the button and the display approaches the desired frequency automatically ,
--To select frequency finely, each time press the SEEK button on the front panel less than 0.5 seconds, and release the button the display steps up the desired frequency .
--Press MEM button more than 1 second then press the number button(from 1~5) on the front panel ,you can save the desired station with your desired number.

Radio operation

3 (Auto Travel Preset) operation

When you are driving in an unfamiliar location and want to memorize local stations without changing the standard preset stations(5 FM F2 and 5 LW A2).

A total 10 stations (5 FM F2 and 5 LW A2) can be programmed.

To set the stationssee the [the RADIO TUNING on page 25]

4 Adjusting the volume

Turn up or down the volume with the button VOL+, VOL-.

- 1.If no station can be received, " ---- " appears in the display for the empty channel.
- 2.If fewer than 5 stations can be received, the system will memorize as many stations as possible, then playback starts from the first channel.
3. You can select Auto Travel Preset mode in FM F2(or F3) and LW A2 or [FM F1(or F3) and MW A1] band.
- 4.Press the number SEL button, you can adjust the sound of the radio.

Remote control operation

The button on the remote	Press the button on the remote	
POWER	Power on/off . Power on from the beginning regardless of the mode (DVD, FM, MW,LW) where you power off.	
DVD/ RADIO	Switch between the radio mode and DVD player mode.	
1 2 3 4 5	In radio mode, select the desired channel (ch1~ch5) with the number button (1~5)directly	
SCAN	Start automatic tuning and play each receivable stations for several seconds store the desired station by press the MEM button and favour number button .	
BAND	In radio mode, Press the BAND button you change the current band to others in turn: F1 → F2 → F3 → A1 → A2	
SETUP	In MW band, press SETUP button, change to MW-530(10K), MW-531(9K)in turn. If the receiving range of your location is 531~1710K(Hz) tuning step is 9K(Hz). If the range is 530~1710K,the step is 10K. If you are not sure the range of your location, and you can not receive station in current range, try the other range.	
SEEK+, -	1)In radio mode 2)To quickly scan up or down in frequency, press the SEEK button Release the button and the display approaches the desired frequency automatically . 3) store the desired station by press the MEM button and favour number button	
▶▶ SKIP ◀◀	1)In radio mode 2)To select frequency finely, press the SKIP button. Each time you press the button the frequency tune up or down in frequency. 3) store the desired station by press the MEM button and favour number button	
MEM	Store the current station	
SEL	Select the audio functions: bass, treble, balance, fader, loudness	
VOL+ VOL-	Turn up or down the volume	

Others

Safety

- As the laser beam used in this unit is harmful to the eyes, do not attempt to disassemble the unit. Refer servicing to qualified personnel only.
- Should any solid object or liquid fall into the cabinet, unplug the player and have it checked by qualified personnel before operating it any further.

Power sources

- The operating voltage is indicated on the nameplate at the cover of the player. If you are not going to use the player for a long time, be sure to turn off the unit.

Placement

- Place the player in a location with adequate ventilation to prevent heat build-up in the player.
- Do not place the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.

Operation

- If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may form 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 an hour until the moisture evaporates.

Cleaning

- Clean the unit, panel and controls with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene.

NOTES on discs

How to deal with discs

How to hold a disc

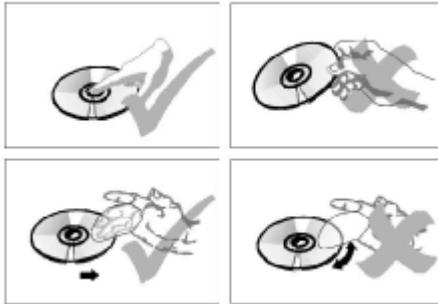
Do not touch the surface of the information side.

When there are stains on the face of disc

Wipe with a wet cloth and then with a dry one.

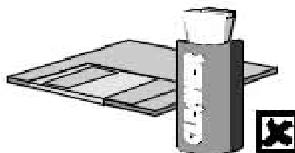
Wipe from the center of the disc to the outer edge.

When a disc is brought from a cold environment to a hot one, there could be steam on the face of disc. Wipe with a dry, soft, smooth cloth before using.



Attention

- Do not write on discs. Do not use pickup cleaning preparation. Phenyl, chemical solution, dispersing solution, anti-static electricity solution or any other kind of solutions to clean disc.
- Do not stick label or glue based note on disc
(Do not use disc with remaining glue or damaged gluey label).
- Do not use scratching-preventing material or cover, unless it is assigned to use on this machine.
- Do not put or store the disc in the following environments: direct sunlight, at moist or dusty places, near vents where hot air is blown.



Troubleshooting

If you experience any of the following difficulties while using the player, use this troubleshooting guide to help you remedy the problem. Should any problem persist, consult a professional mobile video installer.

There's no sound

- 1 Check that the player is connected securely and correctly.
- 2 Make sure you operate the monitor or the amplifier correctly.

There's no picture

- 1 Check that the player is connected securely.
- 2 Make sure you operate the monitor correctly,
turn on the monitor and select the VIDEO mode.

Do not play

- 1 There's no disc inside("NO DISC" appears).
Insert a disc.
- 2 Insert a disc with the label side up in the disc slot correctly.
Clean the disc.
- 3 The disc has been shattered, change the disc.
- 4 Moisture has condensed inside the player.
Remove the disc and leave the player turned on for 2 or 3 hours .

The remote doesn't function

- 1 Remove the obstacles in the path of the remote and the player.
- 2 Point the remote at the remote sensor on the player.
- 3 Replace the battery in the remote with new one if it is weak.

If you forget the password

Press EJECT button. While logo appears on the screen, press the buttons RPT. , AUDIO on the front panel at the same time, the function settings return to FACTORY SETUP.

Specifications

Audio	Audio output(analog):	$2 \pm 0.2V$ 100k Ω
	Audio output(digital):	0.5V 75 Ω
	Signal-to-noise ratio:	more than 90dB
	Dynamic range:	more than 90dB
	Distortion:	less than 0.05%
Video	Video output:	$1 \pm 0.2V$
	Resolution:	more than 500 line
Speaker output	load impedance:	4 Ω
Power	Power requirement:	DC 12V ^{+20%} _{-10%}
	Power consumption:	less than 15W ,
		or less than 100W (all speakers on , see CONNECTIONS)

TUNER SECTION

FM	Frequency range	87.5~108MHz
	Usable sensitivity	10dBf
	Signal-to-Noise ratio	50dB
	Antenna impedance	75 Ω
MW/LW	Frequency range	MW: 530KHz ~1710KHz LW: 144~279 KHz
	Usable sensitivity(S/N 20dB)	MW: 35 μV LW: 40 μV
	S/N ratio	40dB
	Antenna impedance	75 Ω

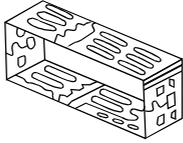
General

Dimensions(approx.):	178x50x177mm (w/h/d) incl. Projecting parts
Weight:	1.5Kg
Normal operating temperature range:	14 $^{\circ}$ F to120 $^{\circ}$ F

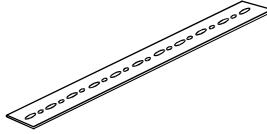
Design and specifications are subject to change without notice.
The illustrations in this manual may appear different
from the actual product due to printing conditions.

Accessories and Hardware

Installation



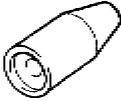
Mounting Bracket
(Half Sleeve) X 1



Rear Strap
(Brace) X 1



Hex bolt M5 x 14
X 2

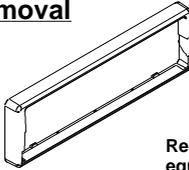


Mounting Grommet
X 1

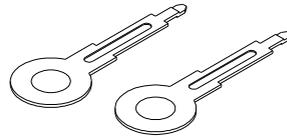


Mounting Screw M5
(equipped on the
rear of the unit)
X 1

Set Removal

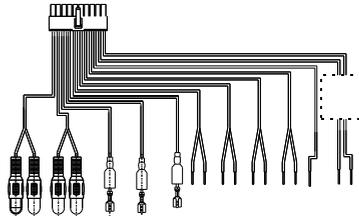


Removable Trim Ring
equipped on the unit
X 1



Unlock Levers
X 2

CABLE



Connection cable x 1

REMOTE CONTROL



Remote control x 1

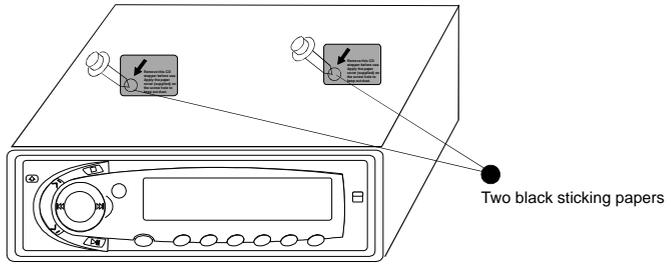


Remote sensor x 1



Lithium Button Cell(3V)
x 1

Note



There are 2 mounting screws on the case of the DVD player(as above figure shows) to protect the unit during shipping.
You need to remove the sticking papers and screws after unpacking this product.
Apply the black sticking papers(supplied)on the screw holes to keep out dust.