

10.4" TFT-LCD SCREEN WITH DVD PLAYER OVERHEAD COMBO



46M10POAC15-DY-0309

CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



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Caution

Please read and observe all warnings and instructions in this owner's manual and those marked on the unit. Retain this booklet for future reference.

There are two kinds of alarm symbols as follows:



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to people.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING



Installation of all TV monitors must be out of the driver's field of sight.



Do not mount the product where it will obstruct the deployment of the airbag or in an area where it would affect the vehicular control. Also be careful to avoid mounting the product where it can become hazardous during sudden stops or in the event of an accident.



Do not try and service these products yourself, seek only a qualified service center or factory service center.



Use extra caution with any liquids in your car. If you or your child spill any liquid on these products, pull your vehicle to the roadside and turn the key off to disconnect or wipe the products with a towel. Do not operate the equipment until all liquids have either evaporated or you have had the monitor inspected at a service center by a qualified technician. Severe harm or danger can be occurred.



Be careful not to drop or apply under pressure to the front panel of your video monitor. If the screen cracks due to misuse, your warranty will be void!



Be careful not to overload your cigarette lighter plug by adding more than one device at a time.



Use only a damp cloth to clean the screen and use only purified water on the cloth, wring out all excess water prior to wiping the screen. Do not use any cleaners or chemicals to clean the screen. In most cases a dry cloth will do!

Caution

CAUTION



Quality installations are best performed by qualified and certified installers.



Watching the monitor for an extended period of time without the engine running may deplete the vehicle's battery charge.



Don't touch the unit there is a flash of lightning. It may receive an electric shock.



This product is designed for operation with a 12 Volt DC, negative ground vehicle. It is not suitable for operation under other conditions or voltages.



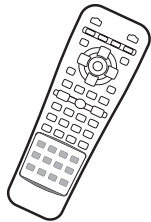
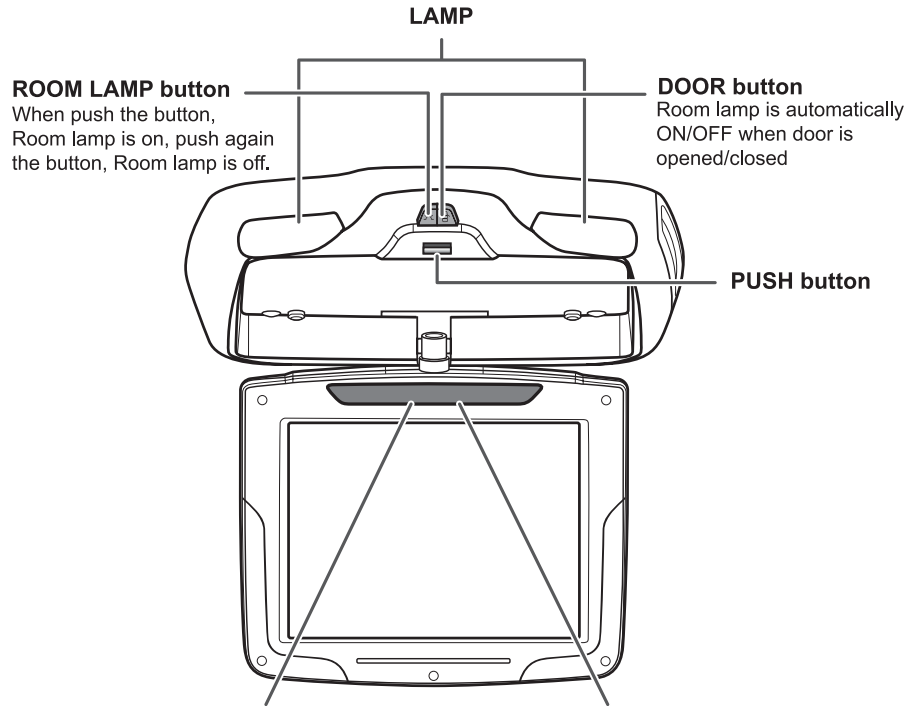
Do not cover or stop up heater ducts or vents. It may be the origin of a fire or receives an electric shock.

Check Point

1. The operating temperature of this product is limited to $-4^{\circ}\text{F} \sim +176^{\circ}\text{F}$. Your vehicle can reach temperatures up to 212°F in the summertime.
2. From time to time when your vehicle is extremely hot or cold you must allow time for your air conditioner or heater to cool or heat the vehicle and for operating temperatures to return to normal operating ranges. Your monitor will return to its normal functions when these operating ranges are achieved.
3. Your optimum picture quality is achieved when you are directly in front of the monitor (+/-30 degrees).
4. Do not open covers and repair yourself. Refer servicing to qualified personnel.
5. DVD Players use an invisible laser beam which can cause hazardous radiation exposure. Be sure to operate the unit correctly as instructed.
6. Do not cut the car power supply off while a disc is playing. It can cause damage to the DVD Player.

Name And Function Of Each Parts

Unit

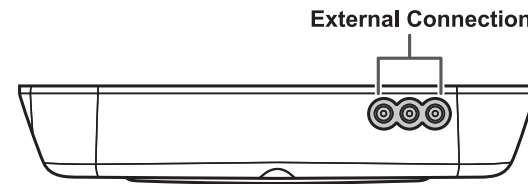
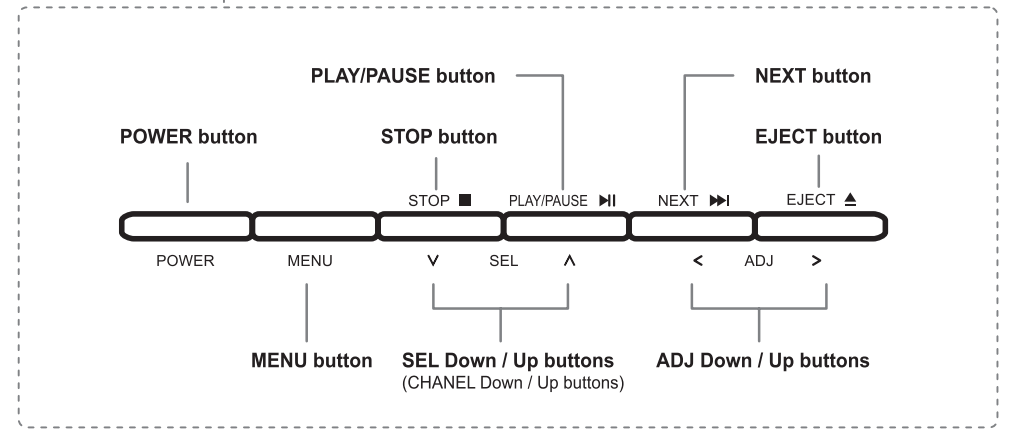
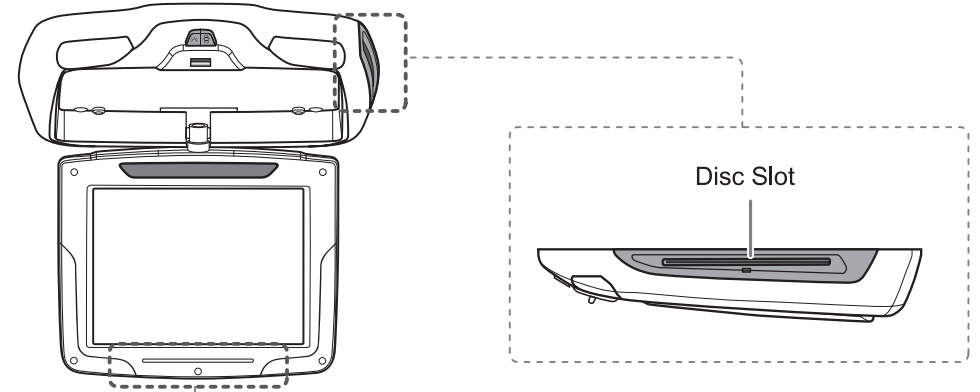


Remote control eye.
This allows transmitting of the remote control's IR signals for controlling all functions of your monitor.



Wireless Infrared Receiver
You can hear the sound of audio sound by using wireless infrared headphone. (Wireless IR headphone is optional accessory)

Name And Function Of Each Parts





Name And Function Of Each Parts

Remote Controller

EJECT button
OPEN/CLOSE the disc tray.

TITLE button
Use to display the title menu of the loaded DVD disc.

ARROW button
Use to move to the desired menu.

ENTER button
Use to select the menu item.

DISPLAY button
Shows information of elapsed or remaining time of a chapter or a title.

POWER button
Turns the DVD Player & Unit on or off.

MODE button
Changes each Play mode.

SETUP button
Use to set various functions according to your individual preference. (Auto Memory : Not use)

MENU button
Shows the menus. (ADD/DEL : Not use)

MUTE button
Use to cut the sound on or off.

ZOOM button
Zoom in on picture.

AUDIO button
selects the setting of the desired audio output.

GOTO button
Use to search a title or a chapter of your DVD disc.

NUMERIC button
Use when making a selection on the menu screen.

FR button
Use to play reverse silently.

STOP button
Stops disc play.

SLOW button
Use to play slow silently.

FF button
Use to play forward silently.

PREVIOUS button
Use to move to the previous chapter of track.

PLAY/PAUSE button
Begins/pauses disc play.

NEXT button
Use to move to the next Chapter or track.

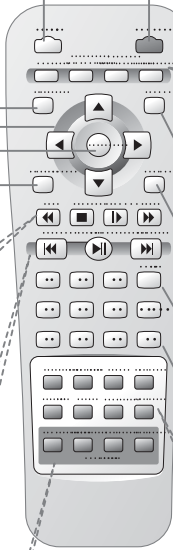
MONITOR CONTROL

POWER button
Turns on the Monitor.

PICTURE button
Use to adjust the picture settings.

ADJ button
Adjustment in each mode.

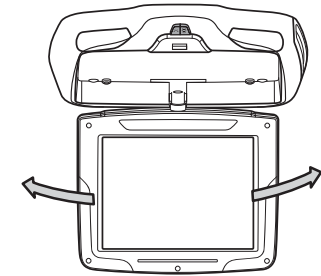
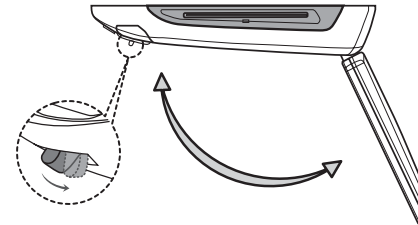
(These functions are valid for only some products.)



How To Operate The Monitor

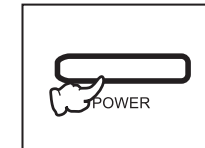
Releasing The Monitor

Push the open button (located on the front of your screen) and lower the monitor to the desired level. You can also adjust the swivel angle.

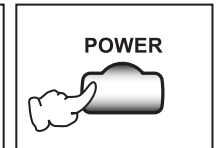


Power On/Off

1. Press the **POWER** button on either the remote control or the unit once to turn the power on. Press the same **POWER** button to turn the power off.



UNIT



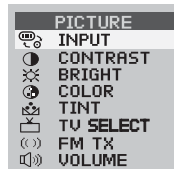
REMOTE CONTROLLER

Selecting The Mode

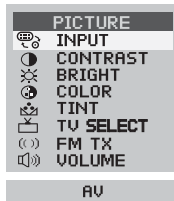
Press the **MODE** button on the remote control to achieve the desired mode.

● How To Select DVD Mode

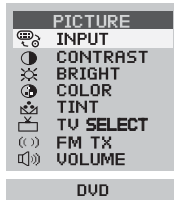
1. Bring up the on-screen picture control menu by pressing the **PICTURE** button on the remote control or the **MENU** button on the unit.



2. Select the **INPUT** menu by pressing the **PICTURE** button on the remote control or **SELV/▲** buttons on the unit to move the cyan-colored cursor window up or down. Highlight the **INPUT** menu.

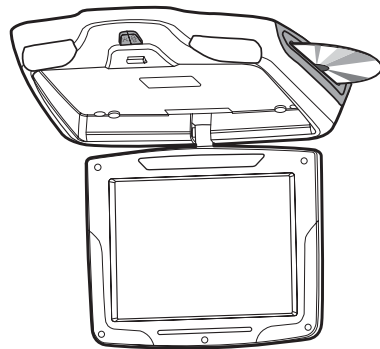


3. Adjust the current settings with the **ADJ - / +** buttons on the remote control or the **ADJ < / >** buttons on the unit to achieve the desired **DVD** mode.



4. Load a disc in the disc loading slot with the label side up.

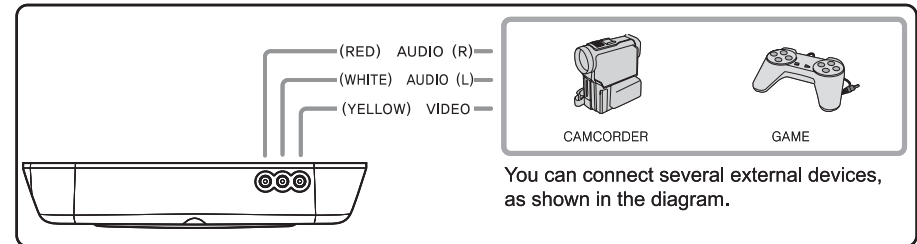
Insert a disc in the disc loading slot and it will be played automatically.



Selecting The Mode

● How To Select AV Mode (External Connection)

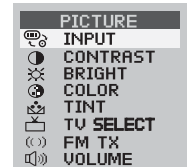
1. Connect all devices as shown in the diagram. Shut off all power prior to connection.



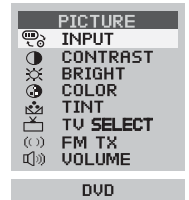
You can connect several external devices, as shown in the diagram.

2. Turn on the power to the **UNIT** and other devices.

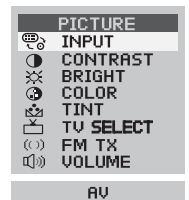
3. Bring up the on-screen picture control menu by pressing the **PICTURE** button on the remote control or the **MENU** button on the unit.



4. Select the **INPUT** menu by pressing the **PICTURE** button on the remote control or **SELV/▲** buttons on the unit to move the cyan-colored cursor window up or down. Highlight the **INPUT** menu.



5. Adjust the current settings with the **ADJ - / +** buttons on the remote control or the **ADJ < / >** buttons on the unit to achieve the desired **AV** mode.



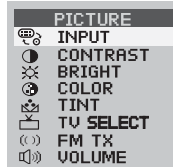
6. Play an external device.

Picture Control

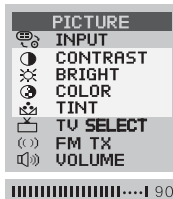
● Contrast, Bright, Color or Tint selections:

Use to achieve the desired settings.

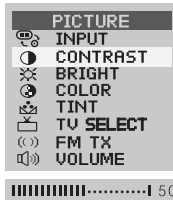
1. Bring up the on-screen picture control menu by pressing the **PICTURE** button on the remote control or the **MENU** button on the unit.



2. Select the desired menu by pressing the **PICTURE** button on the remote control or **SEL V/Λ** buttons on the unit to move the cyan-colored cursor window up or down. Highlight the desired function to change Contrast, Bright, Color, Tint etc.



3. Adjust the picture conditions with the **ADJ - / +** buttons on the remote control or the **ADJ < / >** buttons on the unit to achieve the desired settings.

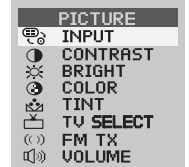


Optional Specification

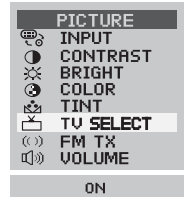
● TV SELECTION

Watching TV is optional function and needs additional cost. If you want to install this function, please contact with the closest install shop or regional dealer.

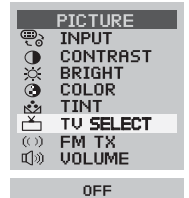
1. Bring up the on-screen picture control menu by pressing the **PICTURE** button on the remote control or the **MENU** button on the unit.



2. Select the **TV SELECT** menu by pressing the **PICTURE** button on the remote control or **SEL V/Λ** buttons on the unit to move the cursor window up or down.



3. Adjust the current settings with the **ADJ - / +** buttons on the remote control or the **ADJ < / >** buttons on the unit to achieve the desired **ON/OFF** mode.



| OSD | MODE SELECTING |
|-----------------|---------------------|
| TV SELECT (OFF) | DVD <--> AV |
| TV SELECT (ON) | DVD <--> TV <--> AV |

Optional Specification

■ How To Select Channels Automatically

1. **SETUP(A.MEMO)** button on the remote control to select all available channels. (only TV mode)

※ Channel may not be selected in a bad RF signal region.

2. Select the channel you want by pressing arrow ▲/▼ button the remote control.

■ How To Select Channels By Manual

Use to add or delete channels manually.

1. Select channels you want by pressing the number(0~9) buttons or arrow ▲/▼ button the remote control.

2. Select **ADD** or **DEL** with the **MENU(ADD/DEL)** button on the remote control.

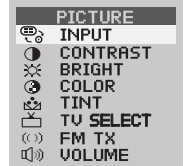


Extra Functions

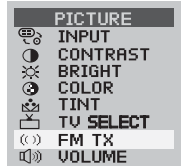
● FM TX

Listening to the audio portion of the disk through your automotive speakers.

1. Bring up the on-screen picture control menu by pressing the **PICTURE** button on the remote control or the **MENU** button on the unit.

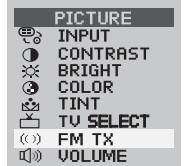


2. Select the **FM TX** menu by pressing the **PICTURE** button on the remote control or **SELV/▲** buttons on the unit to move the cursor window up or down.



88.5MHz

3. Adjust the **Radio frequency** from **88.3MHz~90.1MHz** by pressing the **ADJ - / +** buttons on the remote control or the **ADJ < / >** buttons on the unit.



88.3MHz

4. After setting the Radio frequency, control the radio volume.



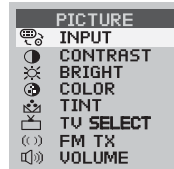
※ When **FM TX** is not working, you can hear the sound through **IR headphone**. (IR headphone is optional items)

Extra Functions

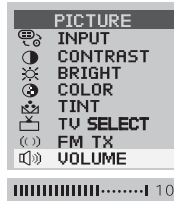
● Volume Control

Listen to the Audio sound through the car installed speaker.

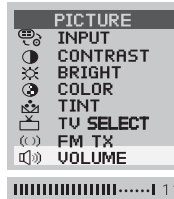
1. Bring up the on-screen picture control menu by pressing the **PICTURE** button on the remote control or the **MENU** button on the unit.



2. Select the **VOLUME** menu by pressing the **PICTURE** button on the remote control or **SEL V / Δ** buttons on the unit to move the cursor window up or down.



3. Adjust the picture conditions with the **ADJ - / +** buttons on the remote control or the **ADJ < / >** buttons on the unit to achieve the desired **Volume**.



DVD Setup

■ Setup Menu-Main Page

⊘ An invalid button press.

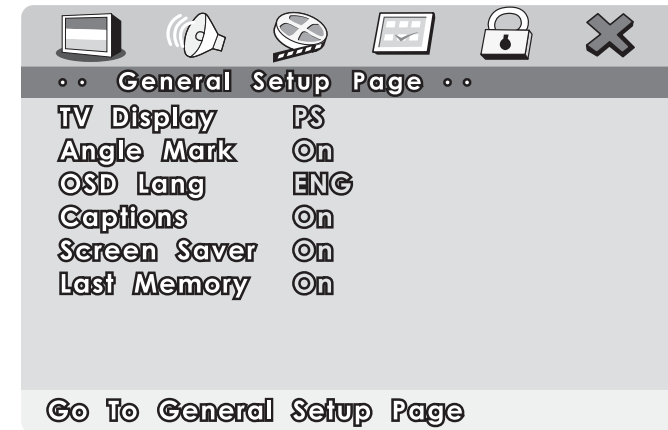
When this symbol appears, it indicates that an invalid button has been pressed. There are some differences between real functions and functions in manual.


You can easily modify setup information on the setup menu.

When the **SETUP(A.MEMO)** button is pressed, the monitor screen shows the setup menu as shown below. Select a menu category to modify according to individual preference.

1. Press the **STOP** button, if the disc plays.

2. To bring up the **SETUP** menu, press the **SETUP(A.MEMO)** button.



3. Use the  button to find desired items.

4. To turn off the **SETUP** menu, press the **SETUP(A.MEMO)** button again.

General Setup Page

1. TV Display

You can select a TV screen aspect ratio according to your TV. If the TV on which the movie is played "WIDE" type, choose "WIDE". If it is of "4:3" type, choose NORMAL/PS(Pan & Scan) or NORMAL/LB(Letter BOX).



NORMAL / PS 4:3 PAN & SCAN

Choose this setting if you want the movie to fill the entire screen. (This might mean that the left and right edges won't be seen)



NORMAL / LB 4:3 LETTER BOX

Choose this setting if you want to see movies in their original aspect ratio. (The movie might appear with black bars at the top and bottom of the screen.)

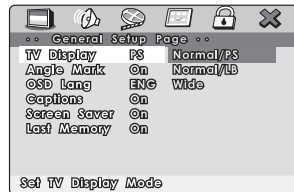


WIDE 16:9 WIDE SCREEN

Choose this setting if your DVD Player is connected to a widescreen TV. (This option is available only if the disc has a 16:9 display aspect ratio.)

Caution

This option is available only when the disc has the function.

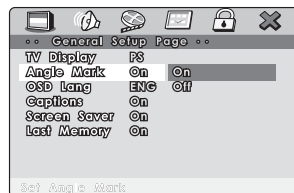


2. Angle Mark

You can set up so that the angle mark appears on scenes.

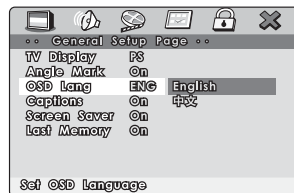
On : When selected, the screen will be shown with angle mark.

Off : When selected, no angle mark is shown on the screen.



3. OSD Lang

Use this option to set the OSD language. When selected, change to set the on-screen display language.

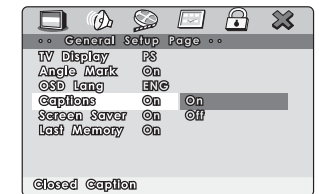


4. Captions

Adjust caption selection.

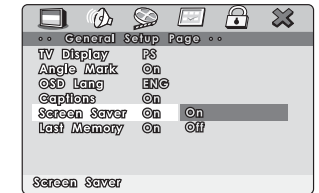
On : Choose this setting to display captions.

Off : Choose this setting to close captions.



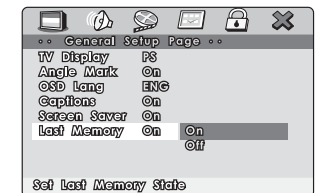
5. Screen Saver

The screen saver is useful to prevent your display from becoming damaged. The screen saver picture appears when you leave the DVD player in stop mode for about two minutes.



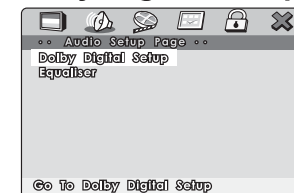
6. Last Memory

Adjust last memory selection. when start your car or turn on/ off the DVD player, search the latest played scene. When eject and close the disc, this function is not working.



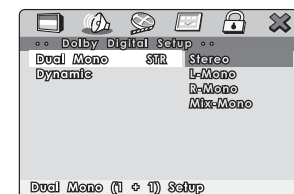
Audio Setup Page

1. Dolby Digital Setup



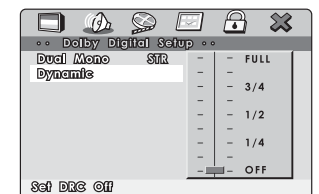
Dual Mono

Use this function to set the input audio signal to fit into the speaker.

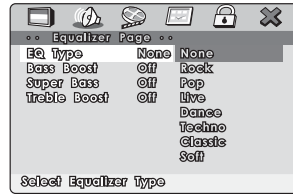
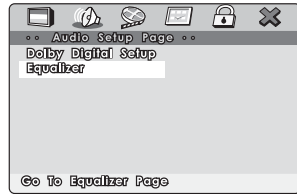


Dynamic

Use this function to change the setting from the factory. - Preset Off position.

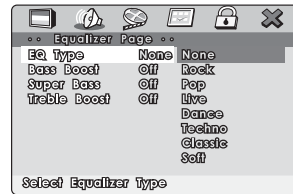


2. Equalizer



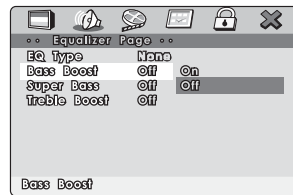
EQ Type

This unit can produce a 3D surround effect, using 3D Surround Sound technology. Choose the desired preset equalizer mode. (None, Rock, Pop, Live, Dance, Techno, Classic, Soft)



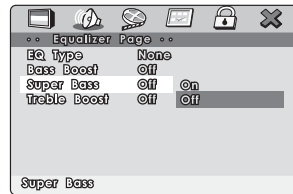
Bass Boost

This Function is enhanced at low levels without distorting other frequencies.



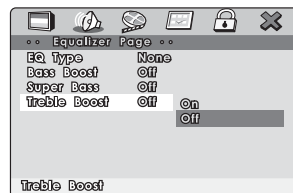
Super Bass

This function is more enhanced at low levels without distorting other frequencies.



Treble Boost

This function is enhanced at high levels without distorting other frequencies.



Video Setup Page

1. Quality



Sharpness

Highlight the sharpness using the ENTER button, and then select the screen sharpness using ▲/▼ button.



Brightness

Use this option to select screen brightness.

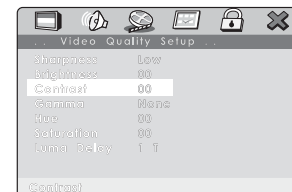
Adjust overall screen brightness using the direction ◀/▶ buttons and press the ENTER button.



Contrast

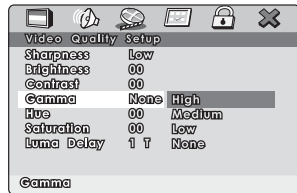
Use this option to select screen contrast.

Select screen contrast using the direction ◀/▶ buttons and press the ENTER button. Contrast adjusts the image quality by increasing or decreasing the ratio of bright and dark screen section.



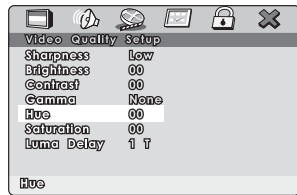
Gamma

Highlight the Gamma using the ENTER button, and then select the screen Gamma using ▲/▼ button.



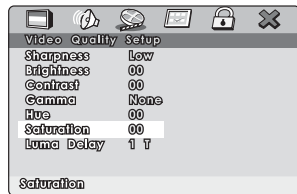
Hue

Select screen hue level using the direction ◀/▶ buttons and press the ENTER button.



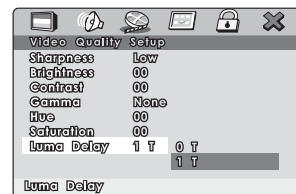
Saturation

Select screen saturation level using the direction ◀/▶ buttons and press the ENTER button.



Luma Delay

Select the Luma Delay menu and select the preferred video image quality.



Preference Page

This Menu is not available when play the disc.

1. TV Type

Choose a proper color television system for your Region(country).

- 1) Press the SETUP button during stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to TV Type.
- 4) Press the ENTER button.
- 5) Press the ▲/▼ buttons to select TV Type.



2. PBC

This feature is only available when a (Super) Video CD is loaded. It allows you to disable or enable the PBC(Play Back Control)menu of VCD discs.

- 1) Press the SETUP button during stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to PBC.
- 4) Press the ENTER button.
- 5) Press the ▲/▼ buttons to select On/Off.



3. Audio

Use the audio language menu to select the subtitle language that you prefer. If the disc you are playing has that language available, it will display subtitles in that language.

- 1) Press the SETUP button during stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to Audio.
- 4) Press the ENTER button.
- 5) Press the ▲/▼ buttons to select desired audio language.



4. Subtitle

Use the subtitle language menu to select the subtitle language that you prefer. If the disc you are playing has that language available, it will display subtitles in that.

- 1) Press the SETUP button during stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to Subtitle.
- 4) Press the ENTER button.
- 5) Press the ▲/▼ buttons to select desired subtitle.



5. Disc Menu

Use the Disc Menu option to select the language you want a DVD's disc menu to be displayed in (not the same as the player menu)

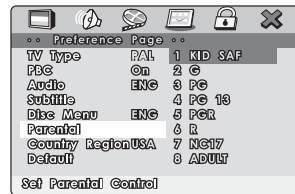
- 1) Press the SETUP button during stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to Disc Menu.
- 4) Press the ENTER button.
- 5) Press the ▲/▼ buttons to select Disc Menu.



6. Parental

The Parental feature is a rating limit system, like movie ratings. It works with DVD's that have been assigned a rating. This option lets you determine how your player will react to discs that contain movies that are rated (in the U.S.A., the Motion Pictures Association of America rates movies as G, PG, PG-13, ect.). You decide which ratings require a password and which ones don't.

- 1) Press the SETUP button when stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to Parental.
- 4) Press the ENTER button.
- 5) Press the ▲/▼ buttons to select desired parental level.



7. Country Region

Select parental region by pressing Contry Region on the screen.

- 1) Press the SETUP button when stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to Country Region.
- 4) Press the ENTER button.
- 5) Press the ▲/▼ buttons to select desired Country Region.



8. Default

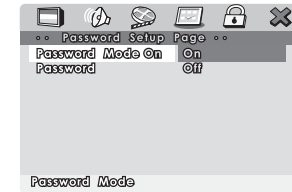
If user selects reset from the setup menu, all the value of setup menu will be initialized by factory setting value. (Exception: Parental level, Region code and Password values will not be changed)

- 1) Press the SETUP button when stop mode.
- 2) Press the ◀/▶ buttons to move to Preference.
- 3) Press the ▲/▼ buttons to move to Default.
- 4) Press the ENTER button.
- 5) Press the ENTER button to select reset.



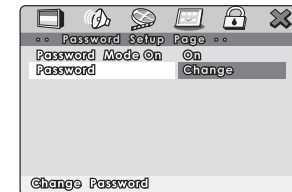
■ Password Setup Page

1. Password Mode



2. Password Change

- 1) Select "Password Setup" sub item.
- 2) Enter your old password, and new password in 6 digits. (The default password code is 000000)
- 3) Re-enter new password for confirmation then press the ENTER button.



DVD Functions

EJECT

Each press of the EJECT button changes the play mode as the text to the right illustrates. When you insert your DVD disc into the DVD player, "DISC LOADING" will appear on the screen. Then the DVD disc is played automatically.

VOL+ / VOL-

To adjust the audio output level of the speaker from 0 to 20.

MUTE



Each press of the MUTE button changes the play mode.

| OSD | CONDITION |
|----------|-----------|
| Mute | Mute |
| Mute off | Mute Off |

PLAY OR PAUSE

[DVD] / [AUDIO] / [MP3]

Use this button to select a particular scene or play the disc. Most DVD discs will play automatically.

| OSD | CONDITION |
|---|-----------|
|  | Play Disc |
|  | Pause |

AUDIO

[DVD]

Change the audio output type.
(If the loaded disc supports available audio type)

| OSD | CONDITION |
|-------------------------|-------------|
| 1/2 : AC3 2CH English | 2 Channel |
| 2/2 : AC3 5.1CH English | 5.1 Channel |

[VCD] / [AUDIO]

Changes the audio output type.
(If the loaded disc supports available audio type)

| OSD | CONDITION |
|------------|------------|
| Stereo | Stereo |
| Mono Left | Mono Left |
| Mono Right | Mono Right |
| Mix Mono | Mix Mono |

[MP3]

An invalid button press.

DVD Functions

STOP

[DVD] / [AUDIO]

Press the STOP button and stop the movie. And then Press the Play/Pause button and will display the last scene of the movie. Press the Stop button two times and stop the movie. And then Press the Play/Pause button and will display the first scene of the movie.

| OSD | CONDITION |
|-----------------------------------|-----------|
| 1 Time Press Play Key To Continue | Stop |
| 2 Time Stop | Disc Stop |

[MP3]

Press the STOP button and stop the Disc. And then Press the Play/Pause button and will display the first file of the Disc.

| OSD | CONDITION |
|--------------|-----------|
| 1 ••••• Stop | •••••• |

ARROWS

[DVD]

When display the DVD in ZOOM mode, can change the screen position by using ARROW button.

[AUDIO]

An invalid button press.

[MP3]

After pressing STOP button, select the desired folder and set the condition by pressing ENTER button.

SETUP

Use to set various functions according to your individual preference.

MENU

[DVD]

The menu of a DVD disc varies. The content of the menu on the screen is dependent on the particular DVD.

[AUDIO] / [MP3]

An invalid button press.

DVD Functions

DISPLAY

[DVD]

Each press of the button DISPLAY on the remote control changes the play mode as follows:

| OSD | CONDITION |
|-----------------|-----------------------------|
| Title Elapsed | Display the Title Elapsed |
| Title Remain | Display the Title Remain |
| Chapter Elapsed | Display the Chapter Elapsed |
| Chapter Remain | Display the Chapter Remain |
| Display Off | No sign |

[VCD]

Whenever press the button, title chapter will be displayed as follows:

| OSD | CONDITION |
|----------------|-------------------|
| Single Elapsed | Display time |
| Single Remain | Left display time |
| Display Off | No sign |

[AUDIO]

Each press of the display button displays information about the current CD on the screen as follows:

| OSD | CONDITION |
|----------------|----------------------------|
| Single Elapsed | Display the single elapsed |
| Single Remain | Display the single remain |
| Total Elapsed | Display the total elapsed |
| Total Remain | Display the total remain |

[MP3]

Your DVD player will display the counter automatically when you play the MP3 disc.

NUMBER BUTTONS

[DVD]

The 0 through 9 number buttons are used to enter the number of the track, the number of the DVD chapter, time data, etc.

[AUDIO]

You can select a track by pressing the corresponding number button.

| OSD | CONDITION |
|-------------------|-----------------|
| Select Track : __ | Select track no |

[MP3]

You can select a track in the folder by pressing the corresponding number button.

| OSD | CONDITION |
|---------|-----------------|
| __ : __ | Select track no |

DVD Functions

SUBTITLE

[DVD]

This button is used to select the language for on-screen display messages. (The title menu is different, depending on the particular DVD.)

[AUDIO] / [MP3] 
An invalid button press.

TITLE

[DVD]

Used to display the title menu of the loaded DVD disc. (This function is disc-dependent.)

[AUDIO] / [MP3] 
An invalid button press.









SLOW

[DVD] / [VCD]

Used to play a disc in slow forward or slow reverse. This allows you to search forward three steps to reverse three steps.

slow forward play : press slow button.
slow rewind play : press slow button and forward button again. (not in work VCD)

[AUDIO] / [MP3] 
An invalid button press.

| OSD | CONDITION |
|--|------------------|
|  1/2 | 2X slow forward |
|  1/4 | 4X slow forward |
|  1/8 | 8X slow forward |
|  1/16 | 16X slow forward |
|  1/2 | 2X slow rewind |
|  1/4 | 4X slow rewind |
|  1/8 | 8X slow rewind |
|  1/16 | 16X slow rewind |
| PLAY | play |

DVD Functions

FAST REVERSE SEARCHING

[DVD]

Each press of the FR button changes the play mode as follows:

| OSD | CONDITION |
|--------|-------------------|
| FR 2X | 2X rewind search |
| FR 4X | 4X rewind search |
| FR 8X | 8X rewind search |
| FR 16X | 16X rewind search |
| FR 32X | 32X rewind search |
| PLAY | play |

[AUDIO] / [VCD]

Each press of the FR button changes the play mode as follows:

| OSD | CONDITION |
|--------|-----------------|
| FR 2X | 2X rewind play |
| FR 4X | 4X rewind play |
| FR 8X | 8X rewind play |
| FR 16X | 16X rewind play |
| FR 32X | 32X rewind play |
| PLAY | play |

[MP3]

Each press of the FR button changes the play mode as follows:

| OSD | CONDITION |
|--------|-----------------|
| FR 2X | 2X rewind play |
| FR 4X | 4X rewind play |
| FR 8X | 8X rewind play |
| FR 16X | 16X rewind play |
| FR 32X | 32X rewind play |
| PLAY | play |

FAST FORWARD SEARCHING

[DVD]

Each press of the FF button changes the play mode as follows:

| OSD | CONDITION |
|--------|--------------------|
| FF 2X | 2X forward search |
| FF 4X | 4X forward search |
| FF 8X | 8X forward search |
| FF 16X | 16X forward search |
| FF 32X | 32X forward search |
| PLAY | play |

[AUDIO] / [VCD]

Each press of the FF button changes the play mode as follows:

| OSD | CONDITION |
|--------|------------------|
| FF 2X | 2X forward play |
| FF 4X | 4X forward play |
| FF 8X | 8X forward play |
| FF 16X | 16X forward play |
| FF 32X | 32X forward play |
| PLAY | play |

[MP3]

Each press of the FF button changes the play mode as follows:

| OSD | CONDITION |
|--------|------------------|
| FF 2X | 2X forward play |
| FF 4X | 4X forward play |
| FF 8X | 8X forward play |
| FF 16X | 16X forward play |
| FF 32X | 32X forward play |
| PLAY | play |

DVD Functions

PREV

[DVD] / [VCD]

Used to move to the previous chapter from the current chapter.

[AUDIO] / [MP3]

Used to move to the previous track.

NEXT

[DVD] / [VCD]

Used to move to the next chapter from the current chapter.

[AUDIO] / [MP3]

Used to move to the next track from the current track.

REPEAT A-B

[DVD] / [VCD] / [AUDIO]

Press this button to repeat the selected segment. The selected segment will be repeated automatically until canceled.

| OSD | CONDITION |
|-----|------------------------------|
| A | start point of repeat |
| A B | ending point repeat function |

[MP3]

An invalid button press.

DVD Functions

REPEAT

[DVD]

Each press of the REPEAT button changes the play mode as follows:

| OSD | CONDITION |
|---------|----------------|
| Chapter | repeat chapter |
| Title | repeat title |
| All | all |
| | repeat off |

[VCD]

An invalid button press.

[AUDIO]

Each press of the REPEAT button changes the play mode as follows:

| OSD | CONDITION |
|-------|---------------|
| Track | repeat single |
| All | all |
| | repeat off |

[MP3]

Use to change the play mode.
Each press of the REPEAT button changes the play mode as follows:

| OSD | CONDITION |
|---------------|------------------------|
| Repeat One | single |
| Repeat Folder | repeat folder |
| Folder | repeat folder one time |
| Shuffle | all |
| Random | random play |
| Single | single play |

NTSC/PAL

Select the NTSC/PAL/MULTI in condition of DVD mode.

ANGLE

Select "ON" for watching other camera angle.
(This button can't control the preset camera angle.)

DVD Functions

PBC

[DVD] / [AUDIO] / [MP3]

An invalid button press.

[VCD]

You can turn the PBC (Play Back Control) function on or off by pressing this button.
When PBC is loaded, the PBC function is enabled automatically. This function is similar to selection of DVD title. (not available with MP3)

ZOOM

[DVD]

Each press of the ZOOM button changes the play mode as the text to the right illustrates.

| OSD | CONDITION |
|-----|------------|
| 2 X | ZOOM x 2 |
| 3 X | ZOOM x 3 |
| 4 X | ZOOM x 4 |
| 1/2 | ZOOM x 1/2 |
| 1/3 | ZOOM x 1/3 |
| 1/4 | ZOOM x 1/4 |
| | Off |

[VCD] / [AUDIO] / [MP3]

An invalid button press.

GOTO

When Watching DVD available to control the Menu.

Title

Move to the desired title.

Chapter

Move to the desired chapter.

Audio

Selects the desired audio output.

Subtitle

Select the desired subtitle.

Angle

Watch the different view angle.

TT Time

Total time.

CH Time

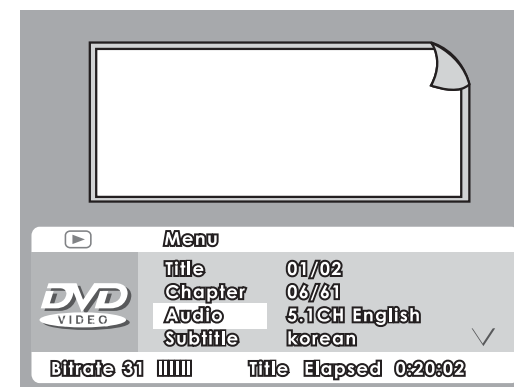
Chapter time.

Repeat

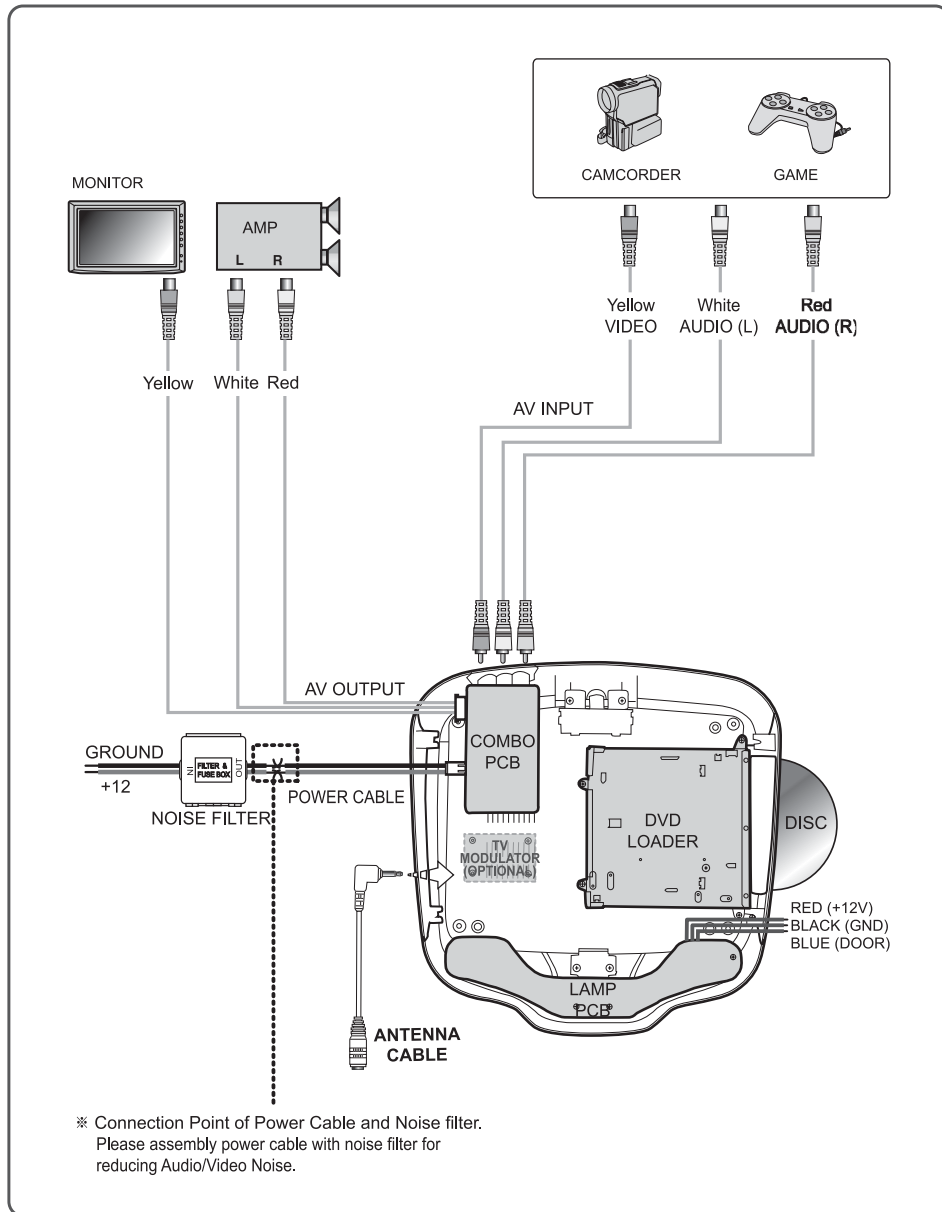
Sets the repeat play.

Time Display

Watch play time.

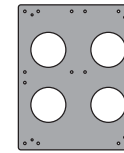


Connection Diagram

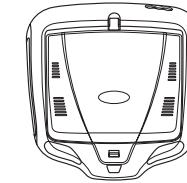


Installation

1. Unpack the color box and check the contents.



INSTALLATION PLATE

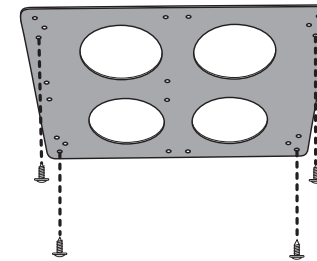


COMBO UNIT

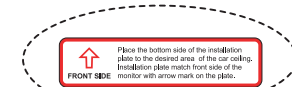


SCREW A SCREW B

SCREW

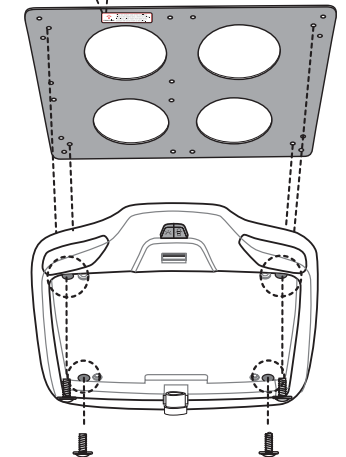


2. Match the position of installation bracket and installation plate with 4 screws(screw A).



3. Tighten the unit with the supplied 4 screws(screw B).

※ Please check caution label side and match the other side of caution label with car ceiling and front side of products.



Disc Information

DVD features

DVD discs provide high-resolution images with high-quality sound and surround sound effects. This DVD player can play not only DVD discs of various versions, but also S-VCD, VCD, audio CD and MP3 discs. Each disc plays only the information saved on it, and some functions cannot be utilized.

Discs that cannot be played

DVD-RW, DVD-REM, CD-ROM, CD-EXTRA discs cannot be played on this unit. Also, a CD or a CD-RW which was recorded on special software cannot be played.

Region code

Your DVD player is designed and manufactured to region management information that is recorded on a DVD disc. Please check the region code.

1 : North America 2 : Japan 3 : Korea and Southeast Asia
4 : Australia, Mid & South America 5 : Russia 6 : China

Copyright protection

This product incorporates copyright protection technology that is protected by methods claims of certain U.S. patents and other intellectual property rights owned by the Macrovision Corporation and other rights. Owner's use of this copyright protection technology must be authorized by the Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by the Macrovision Corporation.

How to handle the disc

Don't touch the shiny side of the disc (the side with the embedded information).
Don't stick a label or a glue-based note on either side of the disc. Don't use discs that have glue or a damaged gluey label-it might result in damage to your DVD player.
Don't put discs in the sunshine. Park your car in the shade.



Caution

Wipe softly with a wet cloth and then with a dry one.
Before playback, wipe the disc outward from the center with a clean cloth.
Do not use any type of solvent such as thinner, benzene, commercially-available cleaners or antistatic spray.
To avoid damaging your DVD player, don't use a scratched disc.



Troubleshooting

| Symptom | Items to Check | Actions to be Taken |
|--|--|---|
| Button does not work. | Is the power turned on? | Check the car battery capacity. |
| No sound | Is the audio which is connected with the audio cable set to receive the DVD signal output? Is audio cable is connected securely? Is the monitor which is connected with the audio cable turned on? Is the digital audio output set in the correct position? | Select the correct input mode for the audio receiver. Connect the audio cable into the jacks securely. Turn on the monitor connected with the audio cable. Set the Digital Audio Output to the correct position, and then turn on the DVD player again by pressing the POWER button. |
| No picture | Is the monitor set to receive the DVD signal output? Is the video cable connected correctly? Is the monitor powered on? | Select the proper video input mode in the monitor and check to see if the DVD playback screen is displayed on the monitor. Connect the video cable correctly. Turn the monitor power on. |
| No playback | Is the disc incompatible? Is the disc put upside down? Is the disc contaminated with dust? Is the menu displayed on the monitor? Is the rating level correct? | Insert the compatible disc. (Check disc type, color type and area code) Insert a disc with the playback side down. Clean the disc. Press the function selection button to close the menu screen Cancel the parental function or change the parental level. |
| Remote control does not work properly. | Is the remote control facing at the remote sensor? Is the distance too far? Is there any obstacle in the middle? Is the battery exhausted? | Point the remote control to the remote sensor of the product. Use the remote control within 5m. Remove the obstacle. Replace with new batteries. |

Check point

When a disc is brought from a cold environment to a hot one, there may be steam on the face of the disc, or water will appear on the pickup lens. It will be affected disc play.

1. Remove the disc from the DVD player.
2. Turn on the power and leave it on for an hour to vaporize the condensation.
3. You can operate the DVD player without any problems.



Specifications

| | |
|----------------|------------------------------------|
| Power | DC 12V |
| Screen Format | 4 : 3 |
| Resolution | 800(RGB) X 600 Pixel |
| Brightness | 350 cd/m ² |
| Color System | NTSC / PAL Auto Selection |
| A/V Input | 1 EA |
| A/V Output | 1 EA |
| Screen Size | 10.4 Inch |
| FM Transmitter | Yes |
| IR Transmitter | Yes |
| Remote Control | Yes |
| Dimension | 13.18(W) X 13.18(D) X 2.16(H) Inch |

Note : This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.