

# TFT 10.4" SCREEN

OVERHEAD COMBO

## OWNER'S MANUAL



### CAUTION

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

# Contents

Caution .....	4	DVD functions .....	20
■ Name and function of each part .....	6	POWER .....	20
■ How to operate the monitor .....	9	OPEN/CLOSE .....	20
- Releasing the monitor .....	9	PLAY OR SELECTION .....	20
- POWER and MODE select .....	9	STOP .....	20
- How to select channels automatically .....	10	ARROWS .....	21
- How to select channels by manual .....	10	VOL+/VOL- .....	21
■ Picture control .....	11	MUTE .....	21
- Contrast, Bright, Color or Tint selections: .....	11	MENU .....	21
- Screen mode control .....	12	DISPLAY .....	22
■ Extra functions .....	13	NUMBER BUTTONS .....	22
- FM transmitter control function .....	13	SUBTITLE .....	23
- Operating system function control .....	14	TITLE .....	23
- Factory reset control function .....	14	SLOW .....	23
■ Playing a disc .....	15	FAST REVERSE SEARCHING .....	24
- Playing your DVD player .....	15	FAST FORWARD SEARCHING .....	24
■ DVD Setup .....	16	PREV .....	25
- SETUP MENU .....	16	NEXT .....	25
- GENERAL SETUP .....	17	STEP .....	25
SCREEN DISPLAY .....	17	REPEAT A-B .....	25
OSD LANGUAGE .....	17	REPEAT .....	26
CAPTIONS .....	17	SHUFFLE .....	26
SCR SAVER .....	17	PBC .....	27
- SPEAKER SETUP .....	18	ZOOM .....	27
DOWNMIX .....	18	GOTO .....	27
- AUDIO SETUP .....	18	■ Connecting external devices .....	28
DUAL MONO .....	18	■ Installation .....	29
DYNAMIC .....	18	■ Connection Diagram .....	30
- PREFERENCES .....	18	■ Disc Information .....	31
TV TYPE .....	18	■ Troubleshooting .....	32
AUDIO .....	18	■ Specifications .....	33
SUBTITLE .....	19		
DISC MENU .....	19		
PARENTAL .....	19		
PASSWORD .....	19		
DEFAULTS .....	19		

# 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:



WARNING

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 persons.



CAUTION

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



The driver should never operate these products while the vehicle is in motion!



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



Installation of all TV monitors must be out of the driver's field of vision!



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 death can occur!



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



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!



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



Make sure to keep products away from heater ducts or vents and out of direct sunlight. Do not mount forward of the driver's shoulders.



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.



## 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.



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.

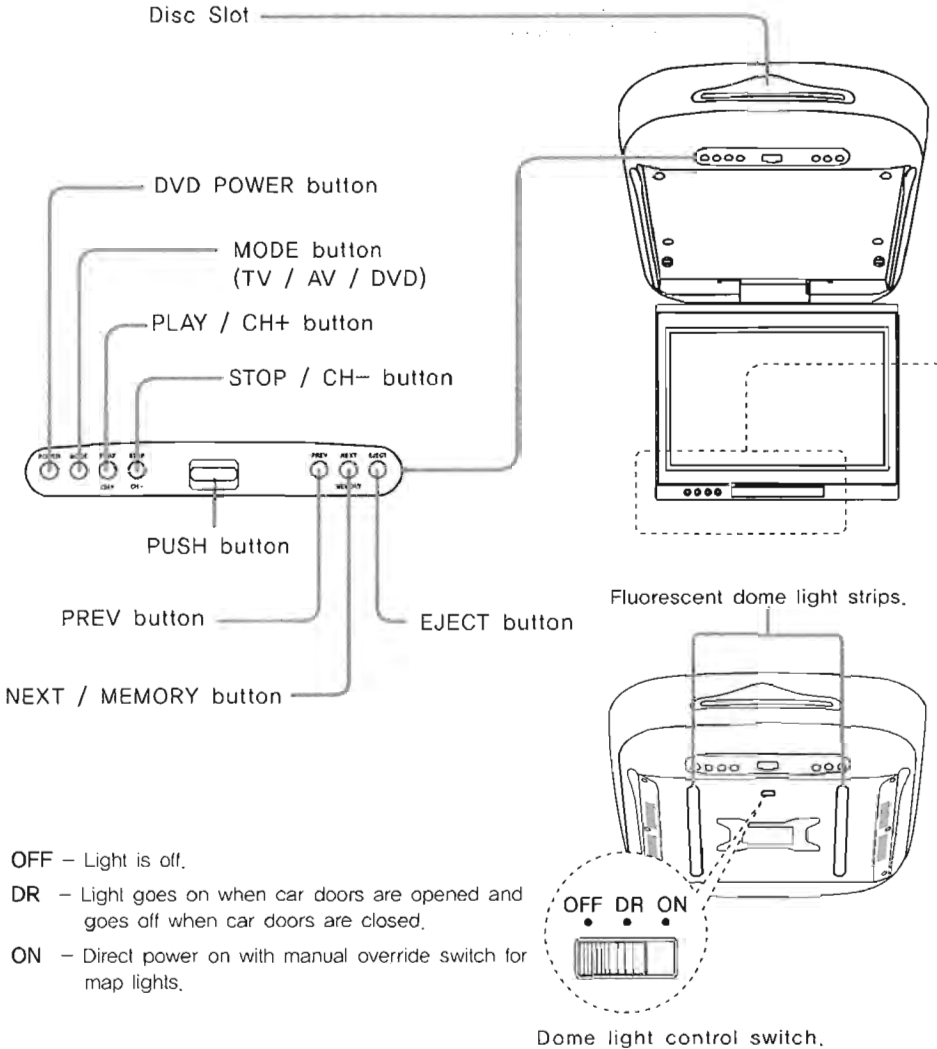


## Check Point

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  $212^{\circ}\text{F}$  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 part

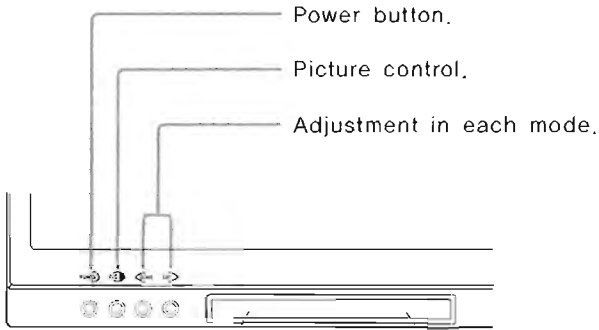
## UNIT



OFF – Light is off.

DR – Light goes on when car doors are opened and goes off when car doors are closed.

ON – Direct power on with manual override switch for map lights.



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



**IR wireless transmitter module**  
 This module sends the audio signal to aftermarket wireless IR headphones. The audio signal is converted to an infrared light transmitted to your headphones by line of sight. You only have to be in view of the IR transmitter.

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

**POWER button**  
Turns the DVD Player on or off.

**STEP button**  
Plays one frame at a time.

**ZOOM button**  
Zoom in on picture.(1.5X to 3X)

**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**  
Auto Picture control.

(These functions are valid for only some products.)

**MODE button**  
Changes each Play mode.

**SETUP button**  
Use to set various functions according to your individual preference. (Auto memory if your DVD Player is TV mode)

**MENU button**  
Shows the menus.

**MUTE button**  
Use to cut the sound on or off.

**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.

**SUB-T button**  
Changes the subtitle language to another (available) language.

**SHUFFLE button**  
Plays the disc in random order.

**PBC (Play Back Control) button**  
When you play a VCD 2.0 disc the root menu screen will be displayed on the monitor.

**REPEAT button**  
Repeats part or all of a chapter, title or track, or an entire disc.

**A-B button**  
Prepates the selected segment. (Audio or Video)

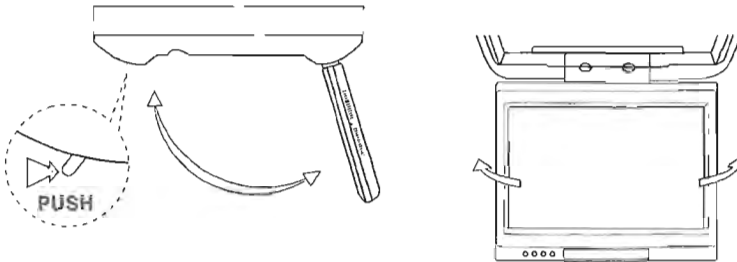
**VOL UP button**  
Increases the volume.

**VOL DOWN button**  
Decreases the volume.

# How to operate the monitor

## ■ Releasing the monitor

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

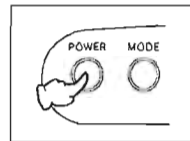


※ The monitor will automatically turn off when it is closed to the ceiling mount. When the monitor is opened again, it will automatically be turned on.

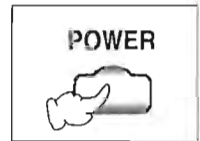
## ■ POWER and MODE select

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 your power off.



UNIT



REMOTE CONTROLLER

2. Press the **MODE** button on the remote control or the unit to achieve the desired TV Mode.

Whenever you press the **MODE** button, you will select either the auxiliary input or the **DVD** mode.

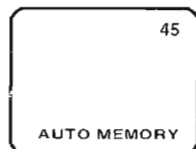


---

## ■ How to select channels automatically

1. Press the **MEMORY** button on the unit or **SETUP(A, MEMO)** button on the remote control to select all available Channel, (only TV mode)

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



2. Select the channel you want by pressing button or **CH+**, **CH-**.

## ■ How to select channels by manual

Use to add or delete channels manually.

1. Select channels you want by pressing the numeric buttons or adjust button on the remote control.
2. Select **ADD** or **DEL** with the arrow **UP/DOWN** buttons on the remote control



# Picture control

## ■ Contrast, Bright, Color or Tint selections:

Use to achieve the desired settings.

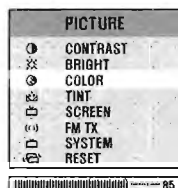
1. Press the (PICTURE) button to bring up the on-screen picture control menu.



2. Select the desired menu by pressing the arrow (UP/DOWN) buttons to move the cyan-colored cursor window up or down. Highlight the desired function to change Contrast, Brightness, Color, Tint etc.



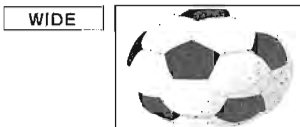
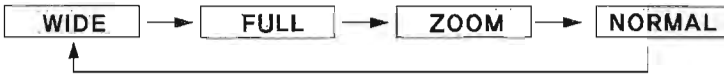
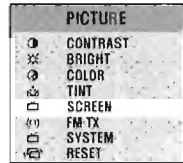
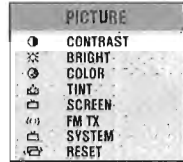
3. Adjust the current settings with the left and right arrow buttons on the remote control or the ADJ▲ or ADJ▼ buttons on the unit to achieve the desired settings.



## ■ Screen mode control

(Adjust the screen mode to your taste.)

1. Press the **(PICTURE)** button to bring up the on-screen picture control menu.
2. Select the desired menu by pressing the arrow **(up/down)** buttons to move the cyan-colored cursor window up or down. Highlight the **(Screen)** mode.
3. Adjust the picture conditions with the left and right arrow buttons on the remote control or the **ADJ▲** or **ADJ▼** buttons on the unit to achieve the desired setting.



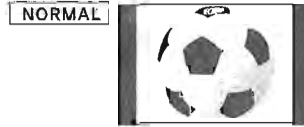
The screen will be magnified to the ratio of 4:3 on the left and right sides.



The screen will be magnified on the left and right sides of the picture to the ratio of 4:3. The left and right sides of the picture are displayed, as well.



Magnifies the picture in full screen.



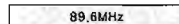
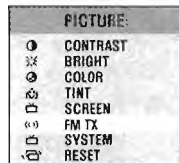
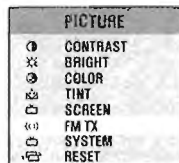
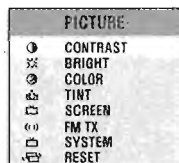
The screen will be the standard 4:3 ratio.

# Extra functions

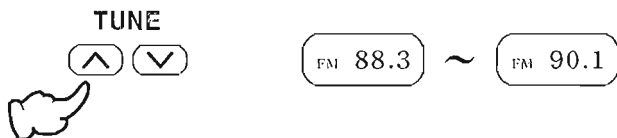
## ■ FM transmitter control function

Listening to the audio portion of the disk through your automotive speakers (Remember to extend your car antenna.)

1. Press the (PICTURE) button to bring up the on-screen picture control menu.
2. Select FM TX by pressing the arrow (UP/DOWN) buttons to move the cyan-colored cursor window up or down.
3. Press the arrow (UP/DOWN) buttons to select a setting between 88.3, 88.5, 88.7, 88.9, and 90.1MHz.

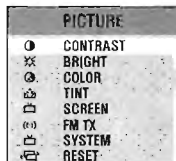


4. Select an open frequency on your car radio – 88.3, 88.5, 88.7, 88.9, and 90.1.

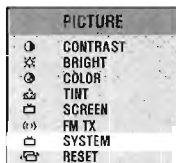


## ■ Operating system function control

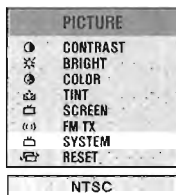
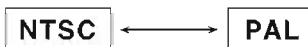
1. Press the **(PICTURE)** button to bring up the on-screen picture control menu.



2. Select the **(SYSTEM)** menu by pressing the arrow **(UP/DOWN)** buttons to move the cyan-colored cursor window up or down.



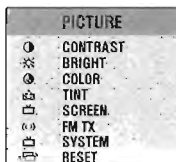
3. Select **(NTSC)** or **(PAL)** with the arrow **(up/down)** buttons on the remote control or the **ADJ▲** or **ADJ▼** buttons on the unit to achieve the desired setting **(NTSC)** or **(PAL)**.



## ■ Factory reset control function

1. Press the **(PICTURE)** button to bring up the on-screen picture control menu.

2. Move to the **(RESET)** menu by pressing the arrow **(UP/DOWN)** buttons to move the cyan-colored cursor window up or down.

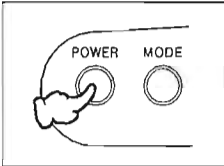


3. Select **(RESET)** to achieve the desired factory default setting.

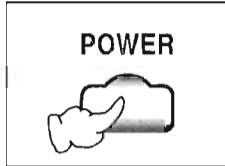
# Playing a disc

## ■ Playing your DVD player

1. Press the **POWER** button on the monitor or the DVD player.



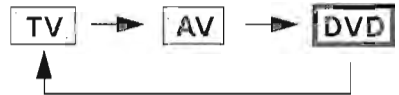
UNIT



REMOTE CONTROLLER

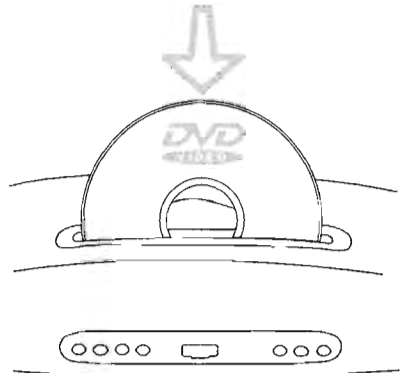
2. Press the **MODE** button on the remote control or the unit to select the desired **DVD Mode**.

Whenever you press the **MODE** button, you will select either the **TV** mode or the auxiliary input.



3. Load a disc in the disc loading slot with the label side down.

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



# DVD Setup

## SETUP MENU—MAIN PAGE



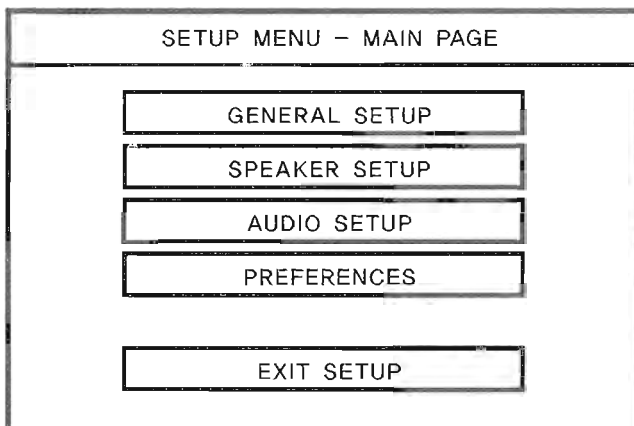
An invalid button press.

When this symbol appears, it indicates that an invalid button has been pressed.

You can easily modify setup information on the setup menu.

Caution : You should remove the disc from your DVD player first. Then press the **(SETUP)** button. If a DVD is playing when the **(SETUP)** button is pressed, the DVD player will be paused.

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



## ■ GENERAL SETUP

### SCREEN DISPLAY

You can select a screen display aspect ratio:

#### FUNCTION



##### 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 LETTERBOXED

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 WIDESCREEN

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)

"SETUP"

NORMAL / PS

NORMAL / LB

WIDE

### OSD LANGUAGE

#### FUNCTION

Use this option to set the on-screen display language (OSD).

"SETUP"

ENGLISH

### CAPTIONS

#### FUNCTION

Use this option to set the display captions ON / OFF.

"SETUP"

ON, OFF

### SCR SAVER

#### FUNCTION

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.

"SETUP"

ON, OFF

## ■ SPEAKER SETUP

### DOWNMIX

#### FUNCTION

Use this function to chose the setting to play with several audio channels.

"SETUP"

LT / RT /  
STEREO

## ■ AUDIO SETUP

### DUAL MONO

#### FUNCTION

Use to select the audio mode.

"SETUP"

STREO / L-MONO /  
R-MONO / MIX-MONO

### DYNAMIC

#### FUNCTION

Use this function to change the setting from the factory-preset OFF position.

"SETUP"

OFF TO FULL

## ■ PREFERENCES

### TV TYPE

#### FUNCTION

Choose a proper operating setting according to the color system of the TV type - multi system, NTSC, PAL.

"SETUP"

MULTI / NTSC / PAL

### AUDIO

#### FUNCTION

Use this funtion to select the soundtrack language (If the disc you are playing has that language available)

"SETUP"

ENGLISH, FRENCH,  
SPANISH, CHINESE,  
JAPANESE

## SUBTITLE

<b>FUNCTION</b>		<b>"SETUP"</b>
Use to select the subtitle language on the screen.	.....	ENGLISH, FRENCH, SPANISH, CHINESE, JAPANESE, OFF

## DISC MENU

<b>FUNCTION</b>		<b>"SETUP"</b>
Use the disc menu option to select the menu language on the screen. (If the disc you are playing has that language available.)	.....	ENGLISH, FRENCH, SPANISH, CHINESE, JAPANESE

## PARENTAL

<b>FUNCTION</b>		<b>"SETUP"</b>
The parental feature is a rating limit system, like movie ratings. It works with DVD discs 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) You decide which ratings require a password and which ones don't. (The default password code is 0000)	.....	1 G 2 3 PG 4 PG 13 5 6 PG - R 7 NC - 17 8 ADULT NO _ PARENTAL

## PASSWORD

<b>FUNCTION</b>		<b>"SETUP"</b>
Use this menu option to change the saved password to a new one. If you want to change the password, select the factory - set password and enter the numbers you want.	.....	CHANGE → OLD PASSWORD NEW PASSWORD CONFIRM PWD

## DEFAULTS

<b>FUNCTION</b>		<b>"SETUP"</b>
Use this option to reset all options to the factory defaults.	.....	RESET

# DVD functions

POWER




POWER

This DVD player has 12-hour last position memory. It will play the DVD where you left off when the power is turned back on.

EJECT



OPEN / CLOSE

Each press of the  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.

Display

OPEN  
CLOSE

PLAY/PAUSE



PLAY OR SELECTION

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

Display


PAUSE  
PLAY

STOP



STOP

**DVD** Stop disc play (last scene memory)

The DVD player will play a previous scene when you press the  button. The player will be stopped when you press this button again.

<u>Press button</u>	<u>Display</u>
1 time	PRESS PLAY TO CONTINUE

**AUDIO MP3** Stop disc Play

**AUDIO**

The audio disc continues from the last position when you press this button. The player will be stopped when you press this button again.

<u>Press button</u>	<u>Display</u>
1 time	PRESS PLAY TO CONTINUE

**MP3**

<u>Press button</u>	<u>Display</u>
1 time	STOP



## ARROWS

**DVD** An invalid button press.



**AUDIO MP3** Button of the folder or track selection.

The selected folder or track will be played when you press the select / play button, after you press the stop button.

VOL+ VOL-


## VOL+ / VOL-

To adjust the audio output level of the speaker from 0 to 16.  
(The volume cannot be adjusted in the AV mode.)

MUTE



## MUTE

Each press of the  button changes the play mode.

MENU



## MENU

**DVD** Menu

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.

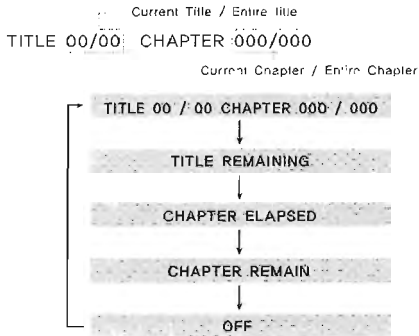


DISPLAY

## DISPLAY

DVD Title / Chapter

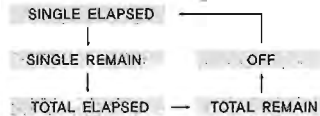
Each press of the button  on the remote control changes the play mode as follows:



AUDIO MP3 Entire CD / Track

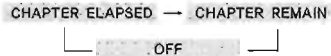
### AUDIO

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



### MP3

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



0 0 0 0  
0 0 0 0  
0 0 0 0

## NUMBER BUTTONS

DVD Number buttons

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 MP3 Button for track selection

### AUDIO

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

### MP3

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

SUB-T



## SUBTITLE

DVD

SUBTITLE MENU

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



## TITLE

DVD

TITLE MENU

Used to display the title menu of the loaded DVD disc.

(This function is disc-dependent.)

AUDIO  
MP3

An invalid button press.



SLOW




## SLOW

DVD

SLOW

Used to play a disc in slow forward or slow reverse.

This allows you to search forward three steps to reverse three steps.

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

### Display

SF	2X
SF	4X
SF	8X
SR	2X
SR	4X
SR	8X
PLAY	

AUDIO  
MP3


An invalid button press.





## FAST REVERSE SEARCHING


### DVD Fast Reverse Searching

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

Display
FR 2X
FR 4X
FR 8X
FR 16X
FR 32X
FR 64X
PLAY



### AUDIO MP3 Fast Reverse Searching

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

Display
FR 2X
FR 4X
FR 6X
PLAY


### MP3

You can't use this function when playing MP3.



## FAST FORWARD SEARCHING


### DVD Fast forward searching

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

Display
FF 2X
FF 4X
FF 8X
FF 16X
FF 32X
FF 64X
PLAY



### AUDIO MP3 Fast forward searching

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

Display
FF 2X
FF 4X
FF 6X
PLAY



PREV

DVD

PREV

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

AUDIO  
MP3

PREV

AUDIO

Used to move to the beginning or previous track from the current track when you press this button one or two times.

MP3

Used to move to the previous track.



NEXT

DVD

NEXT

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

AUDIO  
MP3

NEXT

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



STEP

DVD

STEP

Use this button to play one frame at a time. For normal speed, press the play button.

AUDIO  
MP3

An invalid button press.



REPEAT A-B

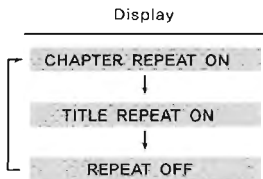
Press this button to repeat the selected segment. The selected segment will be repeated automatically until cancelled (not available with MP3).

REPEAT

## REPEAT

DVD Repeats the chapter or the title

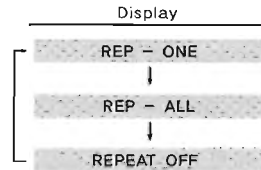
Each press of the  button changes the play mode as follows:

AUDIO  
MP3

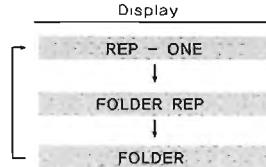
Repeats the track or all of the titles on the disc.

AUDIO

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



MP3 (Use to change the play mode)



SHUFFLE

## SHUFFLE

DVD An invalid button press.

AUDIO  
MP3

Random play

AUDIO

Use this button to play the loaded disc in a random order, after pressing the Stop button.

MP3

Listen to all the music in a random order.

SHUFFLE ON, RANDOM : Play in random mode.  
FOLDER : Play in normal mode.

PBC


**PBC**

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 as selection of DVD title. (not available with MP3)

ZOOM

**ZOOM**

DVD ZOOM

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

Display

ZOOM X1.5



ZOOM X2



ZOOM X3



ZOOM OFF

AUDIO MP3

An invalid button press.



GOTO

**GOTO**

This function is used to go to the track or chapter of the disc you want.

TITLE / CHAPTER / PLAY TIME

Current Title / Entire title

TITLE 00/00 CHAPTER 000/000

Current Chapter / Entire Chapter

**CHAPTER**

Press the GOTO button to go to the desired chapter. Press the proper number button to indicate the track or chapter you want. Press the ENTER button and the disc will be played in the desired order. (When the number of a track or chapter is over 9, first push the [+10] button, then push the relevant number button.)

TITLE 00/00 CHAPTER 008/033

**PLAY TIME**

Press the GOTO button to go to the desired time. Press the proper number button to indicate the time you want. Press the ENTER button and the disc will be played in the desired order.

TITLE 01/10 TIME : : : :  
00:23:14**TITLE**

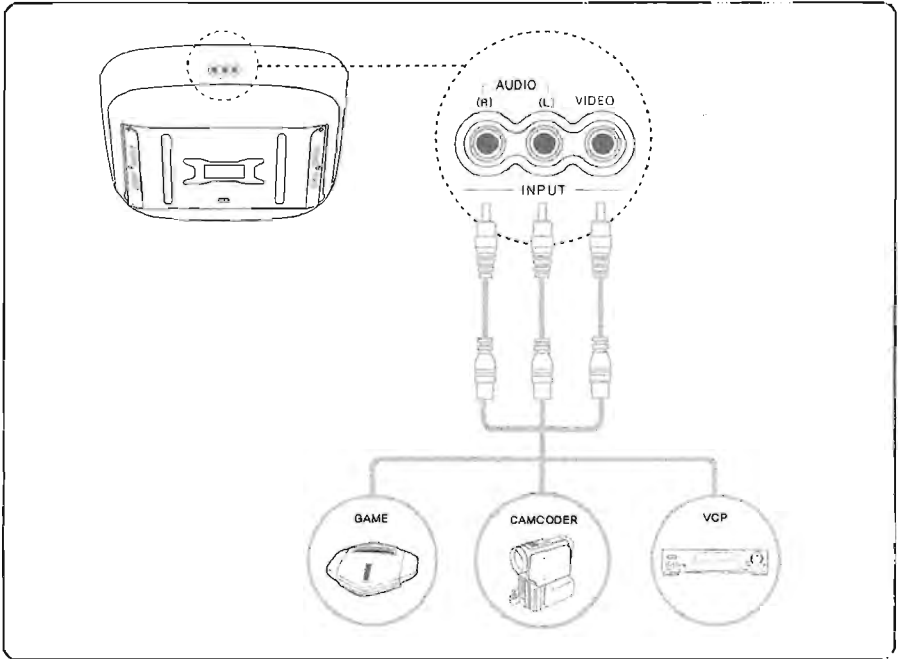
Press the GOTO button to go to the desired title. Select the title you want using the ◀ arrow button. Press the proper number button to go to the desired title you want and press the ENTER button. The disc will be played in the desired order.

TITLE 01/06 CHAPTER 008/033

# Connecting external devices

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

1. Connect all devices correctly like shown the diagram, be aware to shut off all power prior connection



2. Turn on the power to the monitor and other devices.

3. Press the **MODE** button on the remote control or the unit to achieve the desired AV Mode.

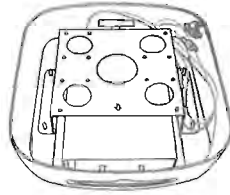
Whenever you press the **MODE** button, you will select either the **DVD** mode or the **TV** mode.



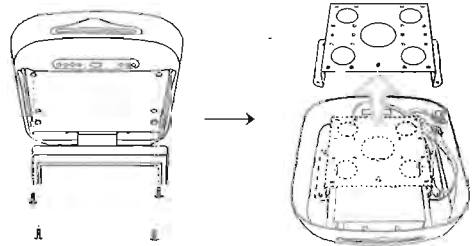
4. Play an external device.

# Installation (Professional installation recommended)

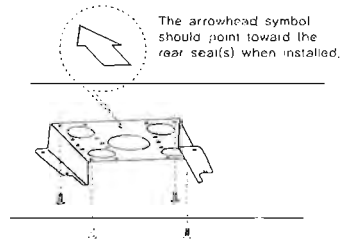
1. Unpack and check the contents.



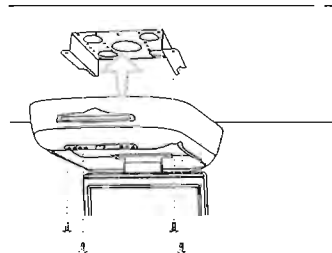
2. Disassemble the metal support bracket from the unit as shown in the illustration, by unscrewing the four screws on the unit body.



3. Tighten the metal support bracket to the ceiling support beam(s), using the supplied screws. Take extra care to not penetrate the roof of your car. The arrowhead symbol on the support bracket should point toward the rear seat(s) when installed.

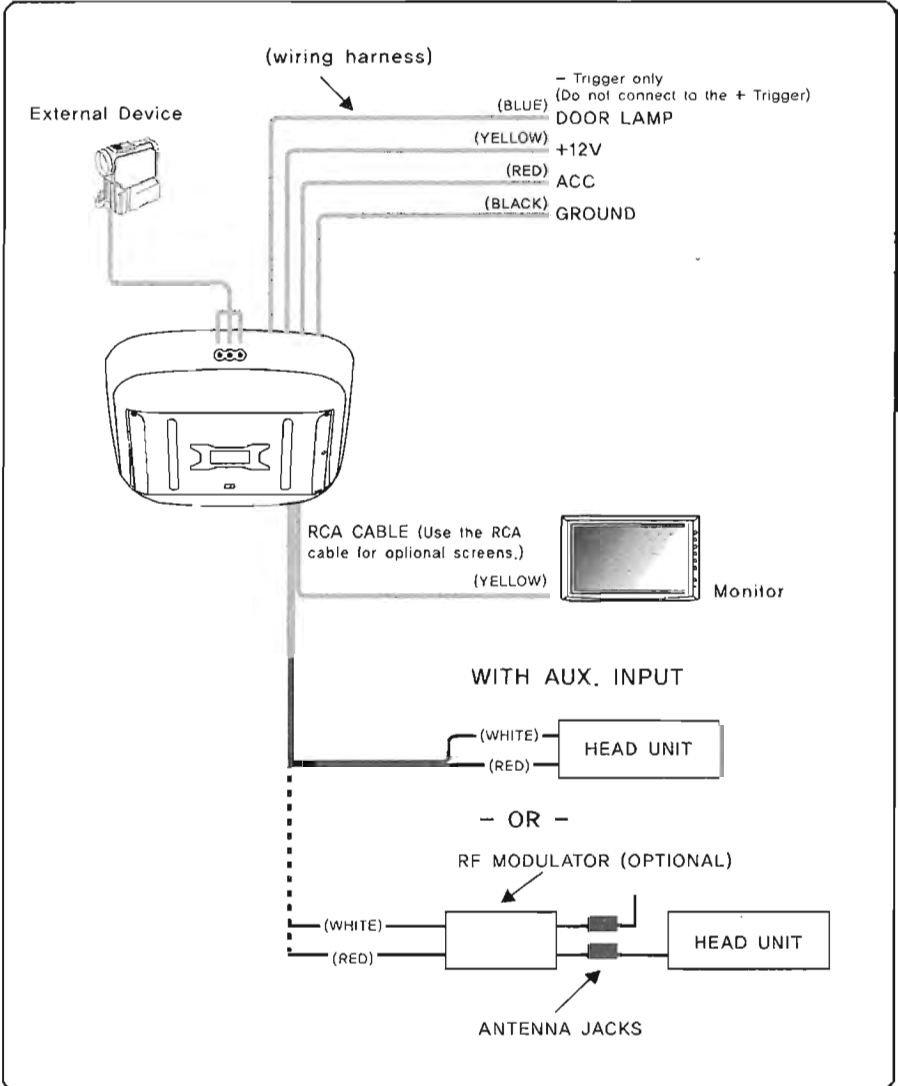


4. Connect the wiring harness, according to the diagram under "Connection Diagram" on page 30, to the wires located in the dome light of your vehicle.



5. Flip the monitor screen down and tighten the monitor to the support bracket, using the supplied screws.

# Connection Diagram



# 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

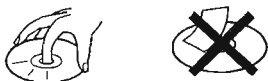
Your DVD player is designed and manufactured to region management information that is recorded on a DVD disc. The region number of this DVD Player is 1. This DVD player plays free code also.

## 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

TROUBLE	ACTION
No Power	Check to see that the DC power cable is connected properly.
No Picture	Make sure that the equipment is connected properly. Check to see that the connected monitor is turned on.
Stopped picture	Check to see that the video cable is connected. Check to see that the monitor is turned on.
The playback picture is poor	Clean the disc.
No color	The color system set by this unit does not match the color system of the monitor. Check the color system of the unit.
Distorted sound	Adjust the video system by pressing the TV system button. (PAL, NTSC, MULTI)
The remote control doesn't work properly	Remove any obstacles between the remote control unit and the remote control sensor. Operate the remote control at a shorter distance.
"DISK ERROR" is displayed on the screen	Set the power button to OFF and then back to ON alternatively. Turn off the power, disconnect the power plug, and then reconnect it.



## 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 affect the 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
Current Consumption	32W Max
Screen Format	16 : 9
Resolution	1600 X 320
Brightness	220 cd/m <sup>2</sup>
Video System	NTSC / PAL
A/V Input	1 EA
A/V Output	1 EA
IR Transmitter	Yes
Dome Light	CCFL Type
Remote Control	Yes
Dimensions	(W)11.8" X (D)12.5" X (H)3.1 inches

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.