USER'S MANUAL

Planet Audio®

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Planet Audio®

PH7ACD

**Universal Headrest with Pre-Installed
7" (178mm) Widescreen TFT Video Monitor**
with Built-in DVD Player and featuring
USB Port and SD/MMC Card Port

Contents

Specifications

Specifications	Descriptions
Screen Size	7" (178mm) TFT-LCD
Resolution	1920 x 1080
Disc Playback	DVD±R/RW, CD±R/RW
USB	Audio/Video Playback
Digital A/V Input	Digital Audio/Video Connection
A/V Input	RCA Audio & Video Composite Input
A/V Output	RCA Audio & Video Composite Output
Headphone Out	3.5mm Audio Output
IR Headphone Out	2.3/2.8 MHz (A); 3.2/3.8 MHz (B)
FM Transmitter	87.7/88.1/88.5/88.9/107.1/107.9 MHz
Post Diameter	10mm Fixed
Post Dia. Adapters	12/12.5/12.7/13.8 mm
Post Distance	4.3-7.5 in (110-190 mm)
Pillow Covers	Black, Grey, Tan
Power Input	9-15 V DC
Fuse	2A (ATC Type)

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.

Disc Information

DVD features

DVD discs provide high-resolution images with high-quality sound. This DVD player can play not only DVD discs of various versions, but also S-VCD, VCD, audio CD and Mp3 discs.

Discs that cannot be played

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

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 label with exposed adhesive residue.
It might result in damage to your DVD player.
Don't put discs in the sunshine.
Park your car in the shade.

How to handle the discs

Only use round discs. Discs with other shapes like a star, a heart, etc. may cause damage to the player. If a disc is dirty, 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.

Caution

Please read and observe all warnings and instructions in this 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 bolt with arrowhead inside in 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.

CAUTION — The exclamation point inside 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 drivers field of vision.

Do not mount the product where it will obstruct the deployment of the airbag or in an area where it would affect the driver's ability to control the vehicle. 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, locate a qualified service center or factory service center for all repairs.

Use extra caution with any liquids in your car. If you or your child spills 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 result.

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!

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 if there is a flash of lightning. You 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 cause a fire or receive an electric shock.

Do not bring magnetic devices such as credit card or magnetic card near the magnets.

☞ Operating Notes

1. The operating temperature of this product is limited to 14˚~+140˚F.

2. If your vehicle is extremely hot or cold you must allow time for your air conditioner or heater to cool or heat the vehicle until operating temperatures have returned to normal operating ranges.

3. Optimal picture quality is achieved when viewed from directly front of the monitor (+/-30degrees).

4. Do not open the housing and attempt to make any repairs 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.

Installation

Product installed

1. Remove the existing headrest from the seat.

2. Adjust the posts of the new headrest to fit the holes in the seat where the headrest will be installed. The post can be moved together or apart grasp one post in each hand, move the posts in opposing directions (like they were walking) while pushing them toward each other or away from each other.

3. Insert the cable in the proper hole. Insert the posts into the holes in the seat and carefully work the headrest into position. Make sure the cable is not pinched.

4. Run the cable down the seat and out to the location of the video source unit (such as a DVD player).

5. See the picture on the right and you can adjust the distance between the posts to required space(post width adjustments 4.3-7.5 in (110-190 mm)) .

Adapter Posts
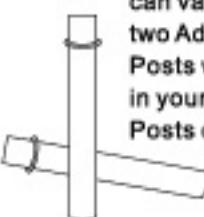
Since the spacing of the mounting holes can vary on different veicles we supply two Adapter Posts.Use these Adapter Posts when the headrest mounting holes in your seat are too large for the Adapter Posts of the headrest monitor.
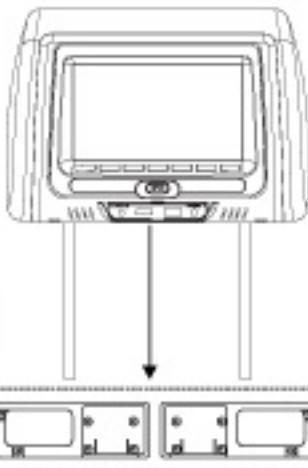
Connect the wires as indicated:

a. Red: Connect to a switched(+) 12 volt source (ACC). Use a lead that has(+) 12V when the ignition on or in the ACC position so the monitors turns off when the key is in the off position. Wiring the monitors "hot" could cause your battery to run down when the engine is not running.
b. Black: Connect to a good chassis ground.
c. Reversing the polarity of the red and black leads will damage the monitor.
d. Connect the video input connector to the video output from the source unit
e. Test the syetem.

A/V INPUT
VIDEO — YELLOW
AUDIO — RED (RIGHT)
AUDIO — WHITE(LEFT)

POWER INPUT
IGNITION(+12V) — RED
GROUND(-) — BLACK

A/V OUTPUT
VIDEO — YELLOW
AUDIO — RED (RIGHT)
AUDIO — WHITE(LEFT)
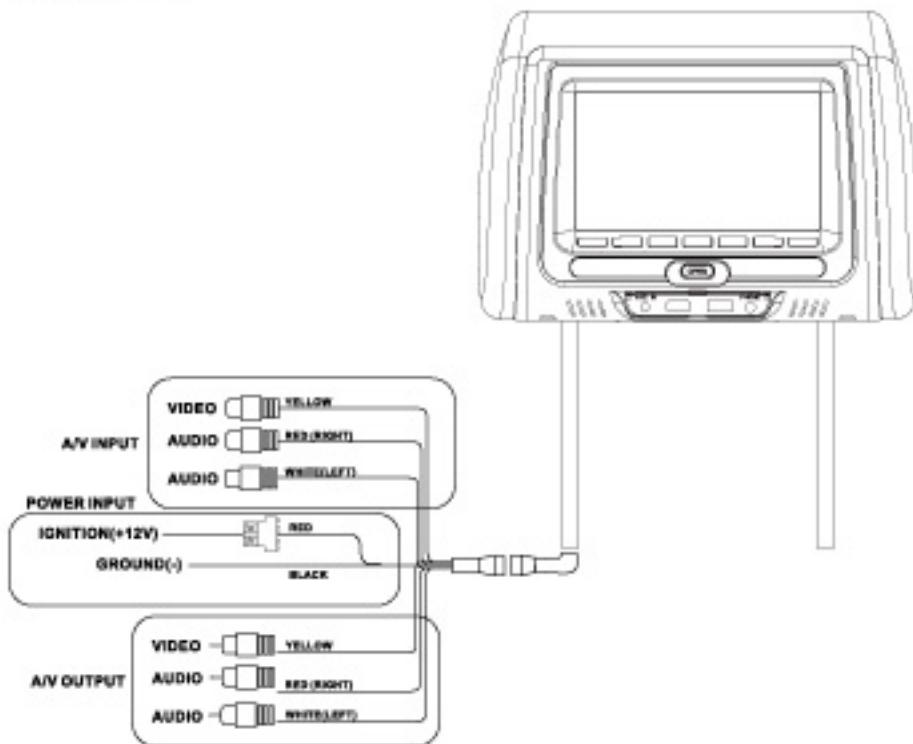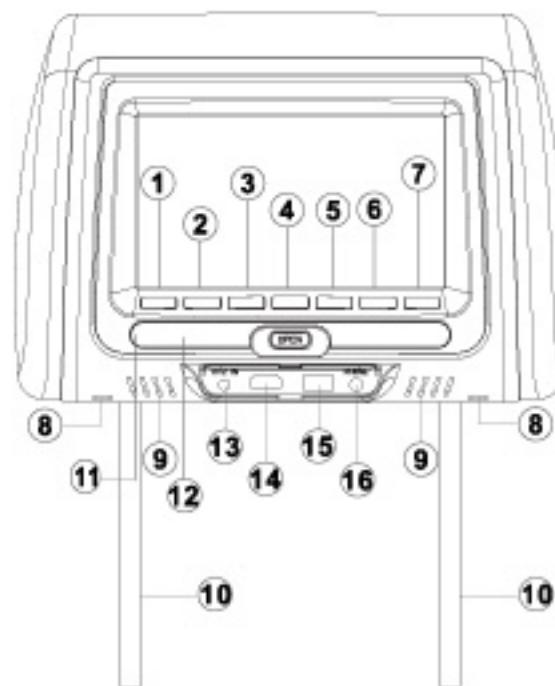
① **Power/Switch**
Hold for power on and off, quick perss to switch between different inputs.

② **MENU**
Open the sustem menu to access setting.

③ **Play/Pause**
Press to pause media playback and again to resume

④ **Skip back**
Previous

⑤ **Forward**
Next to skip next

⑥ **VOL-**
Volume down

⑦ **VOL+**
Volume up

⑧ Remove switch

⑨ Speaker

⑩ Adapter post

⑪ REMOTE IR SENSOR

⑫ IR

⑬ A/V 2 Input

⑭ **Digital A/V Input**
Digital Audio/Video Connection

⑮ USB

⑯ HEADPHONE JACK

Remote Control

① **POWER**
Turns the DVD Player/Monitor on or off.

② **AV**
Use this button to AV Mode.

③ **MUTE**
Press this button to switch off the audio during playback. Press again to restore the audio.

④ **VOL-/+ button**
Use to incease or decrease volume level.

⑤ **MENU (Source Menu)**
Press to enter source menu, Press and hold to confirm a selection

⑥ **P/N**
This button permits you to choose among Multi, PAL and NTSC.

⑦ **UP/DOWN**
Use to move to the desired menu.

⑧ **MODE**
Use this button to switch between two modes
DVD→USB

⑨ **ANGLE**
Press to switch the viewing angles.
(Note: This function only work with those discs encoded with multiple camera angles.)

⑩ **AUDIO**
Use this button to select one of the audio soundtracks programmed on a DVD disc. It is also used to select the audio output mode for the DVD playback.
(Available only if the disc supports available audiotype.)

⑪ **MENU (DVD menu)**
This button permits you to view the menu on the DVD.
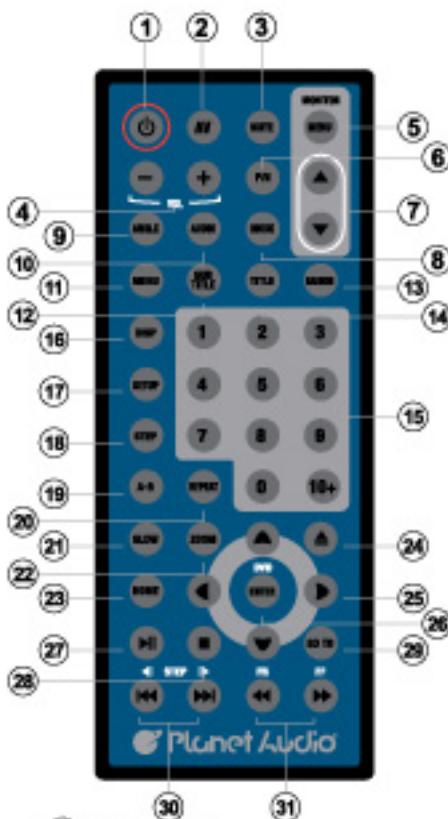
⑫ **SUBTITLE**
1: Use this button to select the menu for choosing a subtitle language.
2: The USB/CARD also exist and play one when use this button to copy file.

⑬ **PROG**
Select the programming mode of play.

⑭ **TITLE (Title menu)**
When a DVD is playing, press this button to view the Title Menu.

⑮ **NUMERIC button**
Use when making a selection on the menu screen.

Press up and down arrow keys to Select the Previous one or the next one file that the user need , Press left and right arrow keys to Select the desired file in the Previous page or next page, Press enter button to play the selected file. When the last file finished playing

1.If the current repeat mode is " repeat 1", repeat play this file ;
2.If the current repeat mode is " repeat DIR", from the first file of this folder to start playing ;
3.If the current repeat mode is " repeat ALL",playback of the first file in the next folder ;
4.If the current repeat mode is "repeat OFF "and is the last file of all files in all folders , stop playing

Select the file type :
In the current interface, press the stop button twice to enter the main interface.
As shown below:

Press the left and right arrow keys to select the desired type.
Press the ENTER key to enter the file or folder directory.
As shown below:

When there are more than one folder, if in sub-folders directory.
As shown below:

Press the arrow keys to move the cursor to the first folder icon.
As shown below:

Press ENTER to return to this folder directory.
As shown below:

Then press the Select button to select the desired folder, press the ENTER key to enter.

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⑮ AUDIO

Use this button to select one of the audio soundtracks programmed on a DVD disc. It is also used to select the audio output mode for the DVD playback.(Available only if the disc supports available audiotype.)

⑯ DISPLAY

Press to show elapsed or remaining time of a chapter or a title.

⑰ SETUP

Press this button to display the Setup menu. The Setup menu enables you to enter the settings required for the unit to work properly.

⑱ STEP

Press the button to execute the first stop, press the button in the second and subsequent step function.

⑲ A-B (repeat from A to B)

Use this button to select the beginning and end of a track which you wish to have repeat in playback.

⑳ REPEAT

Press this button to change the playback mode to repeat.

㉑ ANGLE

Press to switch the viewing angles. (Note: This function only work with those discs encoded with multiple camera angles.)

㉒ ZOOM

If your DVD disc supports zooming in to see the program differently, pressing this button will enable you to change the amount of zoom.

㉓ HOME

Return Function.

㉔ EJECT

Into/eject the disc (This unit without this function) .

㉕ UP/DOWN/RIGHT/LEFT ARROWS

Use thes buttons to navigate the various menus and screens for the monitor and DVD systems.

㉖ ENTER

Press this button to confirm the item you have found and highlighted using the arrow buttons. Usually this is done to confirm a selection or item to be played on the DVD.

㉗ PLAY/PAUSE

To start playback of a disc, press this button. Press again to pause the playback. If playback is paused, press this button to resume playback.

㉘ STOP

Press this button to stop the playback of the current disc.

㉙ GO TO

Use to search for a title or a chapter on your DVD disc.

㉚ SKIP FORWARD/BACK

Use these buttons to skip to the next or last track, chapter or file on the disc in the player.

㉛ FAST FORWARD/REVERSE PLAY

Use these buttons to select either fast forward or fast reverse playback.

CD Operation

CD Operation

Insert disc into the slot with the label facing up at a slight upward angle, and playback will begin automatically.If a disc has previously been inserted and the unit has been operating in another mode. pressing DVD on the front panel or pressing MODE until DISC is selected.

① Current Mode Indicator

   Displays current mode of operation.

② Track Indicator

   Displays the current and total number of tracks on the disc.

③ CD Icon

   Displays current of open.

④ CD / Track List

   Displays the first five tracks on the CD. Use the arrow keys to scroll down and up through the entire lest, or press any track number to play it instantly, Elapsed time of current track will be displayed when playback begins.

⑤ Elapsed Time Indicator

   Displays the elapsed time of the current track.

Audio Language
Use this option to set the subtitles language,
language a variety of CHINESE ENGLISH JAPAN FRENCH SPANISH PORTUGUESE LATIN and GERMAN.
But these are no function, need to be in DVD mode according to the audio button.

MOVE/ADJUST:Up/Down/Right/Left arrows

Use thes buttons to navigate the various menus and screens for the monitor and DVD systems.

Setup
Press this button to display the Setup menu. The Setup menu enables you to enter the settings required for the unit to work properly.

Player

●	TV SYSTEM	◄	NTSC	►
	SCREEM SAVE	◄	OFF	►
PICTURE	ASPECT RATIO	◄	16:9	►
	PASSWORD	◄	· · · ·	►
SOUND	RATING	◄	8 ADULT	►
	RESUME	◄	ON	►
SYSTEM	AUDIO LANGUAGE	◄	ENGLISH	►
PLAYER				

↕ MOVE ↔ ADJUST SETUP EXIT
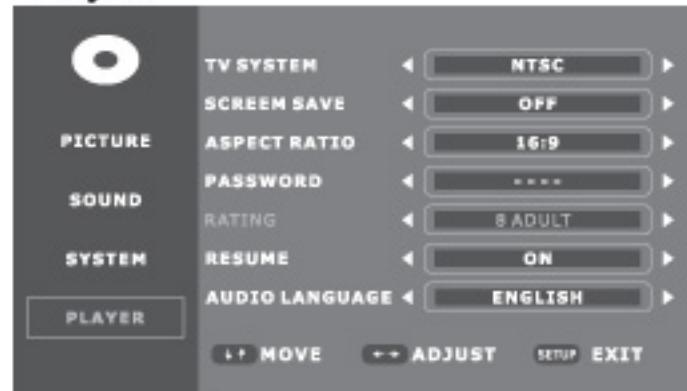
TV System

Choose the proper TV format appropriate to the
monitor you have connected to the player from
the following: PAL , NTSC or AUTO type.

1. Press the SETUP button during Disc stop mode.
2. Press the ◄ / ► buttons to move to Preference.
3. Press the ▲ / ▼ buttons to move to TV Type.
4. Press the SETUP button.

Screen Save

ON: Open screen saver.
OFF: Turn off, Screen saver.

Aspect Ratio

In the Setup function called TV Display, you set the player to output the video signal at the same aspect ratio as your monitor.
If the monitor is widescreen format, select "WIDE."
If it is as "normal" screen (4:3), choose NORMAL/PS (Pan and Scan) or NORMAL L/B
(Letterbox).

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

Wide
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.)

Password

Password Setup, which is required for using the Parental Controls settings, is divided into two modules:
Turning on the Password function, and setting a Password.
The first step is to turn it on in the Password Mode setting.

Resume

ON: Each time you turn off the unit or stop the disc, it will memorize the last play time. Next
time you turn on the unit and play the same disc, the unit will play from that memorized point.
OFF: Disable the last memory function.

Picture Setup

⛰	PICTURE MODE	◄	USER	►
	BRIGHTENSS	◄	30	►
PICTURE	CONTRAST	◄	30	►
	SATURATION	◄	30	►
SOUND	SHARPNESS	◄	5	►
	HUE	◄	30	►
SYSTEM	ROTATE	◄	STATE1	►
PLAYER				

↕ MOVE ↔ ADJUST SETUP EXIT
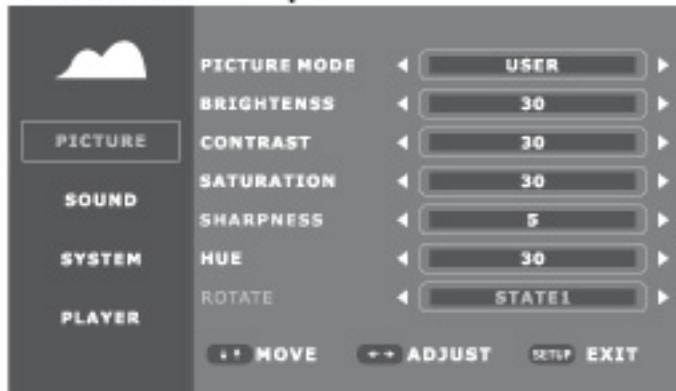
Brightness

Use this option to adjust the display brightness. When you reach desired brightness level, use the ◄/► buttons and
press the SETUP button./

Contrast

Use this option to adjust the contrast level.
Use the ◄/► buttons and press the SETUP button, when you reach the desired contrast level.
The contrast control increases or decreases the ratio of bright and dark screen sections.

Saturation

Select screen saturation level using the direction ◄/► buttons and press the
SETUP button.

Sharpness

Can be adjusted by highlighting it in the menu and then using the ◄/► arrow buttons to select the option.

MOVE/ADJUST:Up/Down/Right/Left arrows

Use thes buttons to navigate the various menus and screens for the monitor and DVD systems.

Setup

Press this button to display the Setup menu. The Setup menu enables you to enter the settings required for the
unit to work properly.

Sound

SOUND MODE	◄	STANDARD	►
DOWN MIX	◄	LT/RT	►
OP MODE	◄	LINE OUT	►
DY AIC RANGE	◄	OFF	►
FM RF	◄	OFF	►
IR RF	◄	OFF	►
VOLUME	◄	8	►

PICTURE
SOUND
SYSTEM
PLAYER

↕ MOVE   ↔ ADJUST   SETUP EXIT
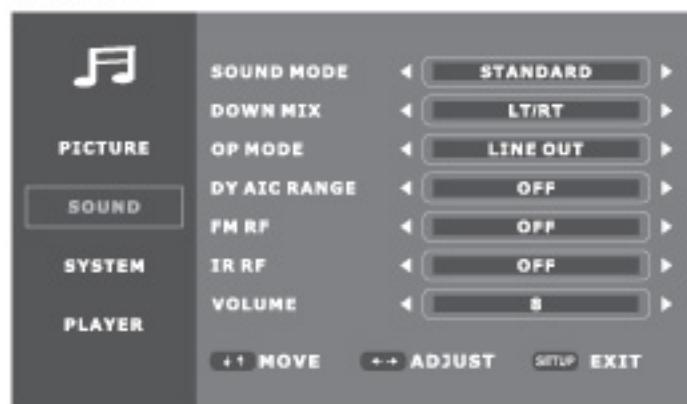
FM Transmitter
Use this option to change the FM transmitter frequency
(FM function include87.7/88.1/88.5/88.9/107.1/107.5/107.9/off)

1. Press the SETUP buttons to move to Preference.
2. Press the ◄/► buttons to move to Preference.
3. Press the ▲/▼ buttons to move to Sound.
4. Press the SETUP button.

IR Headphone Output
Selectable IR Channel Output for wireless headphones (IR-A, IR-B, IR OFF.)

Volume
Use this option to adjust the audio output level of the speaker form 0 to 15.

MOVE/JUST:Up/Down/Right/Left arrows
Use thes buttons to navigate the various menus and screens for the monitor and DVD systems.

Setup
Press this button to display the Setup menu. The Setup menu enables you to enter the settings required for the unit to work properly.

System Setup

LANGUAGE	◄	ENGLISH	►
OSD DURATION	◄	10 SECONDS	►
	◄		►
VIDEO OUTPUT	◄	AV	►
RESET	◄	←	►

PICTURE
SOUND
SYSTEM
PLAYER

↕ MOVE   ↔ ADJUST   SETUP EXIT

Language
Use this option to set the OSD language
(English/Chinese/Italian/Spanish/Portuguese/French/Deutsch).
(Availabe only if the disc supports available audio type.)

1. Press the SETUP buttons to move to Preference.
2. Press the ◄/► buttons to move to Preference.
3. Press the ◄/► buttons to move to Sound.
4. Press the SETUP button.

OSD Ouraion
Use this option to set the Menu display time (5/10/30/60seconds/Never)

1. Press the SETUP buttons to move to Preference.
2. Press the ◄/► buttons to move to Preference.
3. Press the ◄/► buttons to move to Sound.
4. Press the SETUP button.

Reset
If you select Reset ,all the settings of the Setup Menu will be returned to the factorydefaut settings.
Except for Parental Level, Region and Password values.

MOVE/JUST:Up/Down/Right/Left arrows
Use thes buttons to navigate the various menus and screens for the monitor and DVD systems.

Setup
Press this button to display the Setup menu. The Setup menu enables you to enter the settings required for the unit to work properly.