



31.5" LCD TV with DVD Player

## **Operating Instructions**

Model No. FPE3206DV



For assistance, please call: **1-800-645-4994**

Or visit us at [WWW.AUDIOVOX.COM](http://WWW.AUDIOVOX.COM)

Before connecting, operating or adjusting this product, please read these instructions completely.

Please keep this manual for future reference



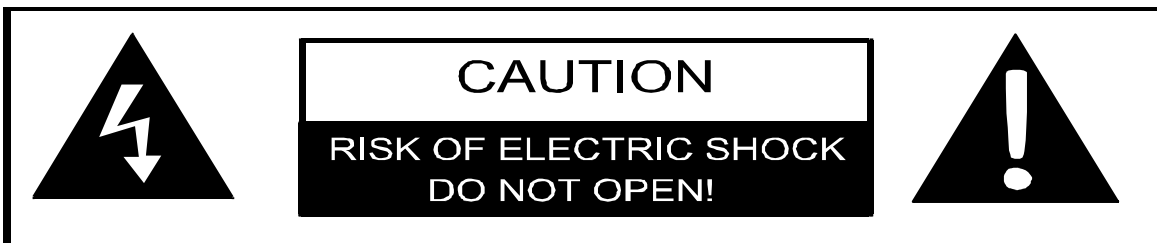
For Customer Service  
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[www.audiovox.com](http://www.audiovox.com)  
Product Information, Photos,  
FAQ's, Owner's Manuals

**128-7728**

# Table Of Contents

<b>Important Safety Instructions</b>	<b>2</b>
<b>Product Features</b>	<b>4</b>
<b>Disc Information</b>	<b>5</b>
<b>Front Panel</b>	<b>6</b>
<b>Rear Panel</b>	<b>8</b>
<b>Remote Control</b>	<b>9</b>
<b>Special Features of the DVD Module</b>	<b>12</b>
<b>System Connections</b>	<b>13</b>
Connecting to External AV Signal Source (AV1)	13
Connecting to External AV Signal Source (AV2)	14
Connecting to External AV Signal Source (AV3 / AV4)	15
Connecting to HDMI Output Device	16
Connecting to External AV Device (AV Out)	17
Connecting to Digital Amplifier	18
Connecting to PC	19
Connecting to TV Signal Input	20
Connecting to Power Supply	20
Connecting to Earphone	21
<b>Input Source Selecting</b>	<b>22</b>
<b>System Setup and Operation</b>	<b>23</b>
Preparations	23
Setup Setting	23
Video Setting	24
Audio Setting	26
Feature Setting	27
<b>DVD Player Operation</b>	<b>30</b>
<b>USB and SD/MS/MMC Card Function</b>	<b>34</b>
<b>DVD System Setup</b>	<b>35</b>
<b>Troubleshooting</b>	<b>43</b>
<b>Specifications</b>	<b>44</b>

# Important Safety Instructions



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



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 appliance.



**CAUTION: Laser radiation when open. Do not stare into beam.**

**CAUTION:** USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

## **POWER SUPPLY:**

Connect the supplied adapter to the side of the DVD player in the slot marked “Power In”. Plug the two-prong end of the power cord to an AC110-220V outlet. If you have difficulty inserting the plug, turn it over and reinsert it, if the unit will not be used for a long time, disconnect the plug from the outlet.

## **NOTE:**

Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

**CAUTION:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Refer to service manual for servicing instructions.

# Important Safety Instructions

## Note:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

### **IMPORTANT FOR LASER PRODUCTS**

#### **1. CLASS 1 LASER PRODUCT**

**2. DANGER:** Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

**3. CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.



***NOTE: Never touch the color TFT LCD screen with your hand.***

## **Copyright Protection**

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

# Product Features

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This product is designed with movable Disc Tray. The Disc Tray can be installed in three different positions. The movable Disc Tray offers you the flexibility to choose which direction to insert your DVD in order to maximize your space. The unit incorporates high-resolution LCD display, DVD player and TV receiver in one system.

## Multiple Mode

TV

AV1 (Composite 1)

AV2 (Composite 2)

AV3 (Component 1)

AV4 (Component 2)

VGA

HDMI

DVD

## High Quality Features

### **Movable Disc Tray**

The unit is designed with a movable Disc Tray. The tray can be installed in three different positions; on top, on bottom, or on the side of the LCD. The movable Disc Tray offers you the flexibility to choose which direction to insert your DVD in order to maximize your space.

### **TV Signal Input**

Supports ATSC and NTSC signals so you can receive more TV programs.

### **TV Function**

Auto program scan and manual program searching, provide you more convenience.

### **Channel Edit Function**

Supports channel edit function, you can edit the channel for your preference.

### **Special Function**

Supports V-CHIP, CCD and sleep timer setting functions.

### **USB and CARD PORTS**

Designed with USB and SD/MS/MMC card port, can be connected to USB device or SD/MS/MMC Card.

### **High Resolution**

Adopt an MPEG2 decoding format to achieve horizontal resolution more than 500 lines.

### **Superior sound**

Supports SRS and SAP function, reproduce high quality sound.

### **LCD (Liquid Crystal Display)**

Designed with 31.5" plasma display that clearly shows your picture.

### **Stereo amplifier**

Built-in 2x10w speakers provide high quality sound.

### **AV And VGA Input**

Can be connected to external audio and video signal source and PC.

### **Color Separation Function**

Built-in 3D Y/C chroma chip to separates luma and chroma effectively.

### **Multi-audio and Multi-video modes**

Supports Multi-audio and multi-video modes, provide more selections.

## Advanced Playing Features

### **Compatibility**

DVD, CD, CD-R, CD-RW and JPEG discs compatible.

### **All Playback Functions**



Fast forward, fast reverse and repeat playback.

### **Special playback.**

Support multi-angle, multi-language and multi-subtitle playback.

# Disc Information

## Discs Formats Supported By This Player

	DISC LOGO	CONTENTS	SIZE	MAXIMUM TIME
DVD		Audio+Video (active picture)	12cm	133min(SS-SL)
				242min(SS-DL)
				266min(DS-SL)
				484min(DS-DL)
CD		Audio	12cm	74min
JPEG		Still high resolution	12cm	

- The operating method of some DVD discs is specified by the software maker. Please refer to the instruction manual of the disc.
- The DVD Player will play most recordable (CD-R) or erasable (CD-RW) CDs, but playback of CD-R or CD-RW discs created on a computer requires proper formatting and finalization of the disc for audio playback. Some computers and/or software programs may not be capable of creating compatible discs.

## About Disc Terms

### **Title**

Generally, pictures or music compressed on a DVD are divided into several sections, "title".

### **Chapter**

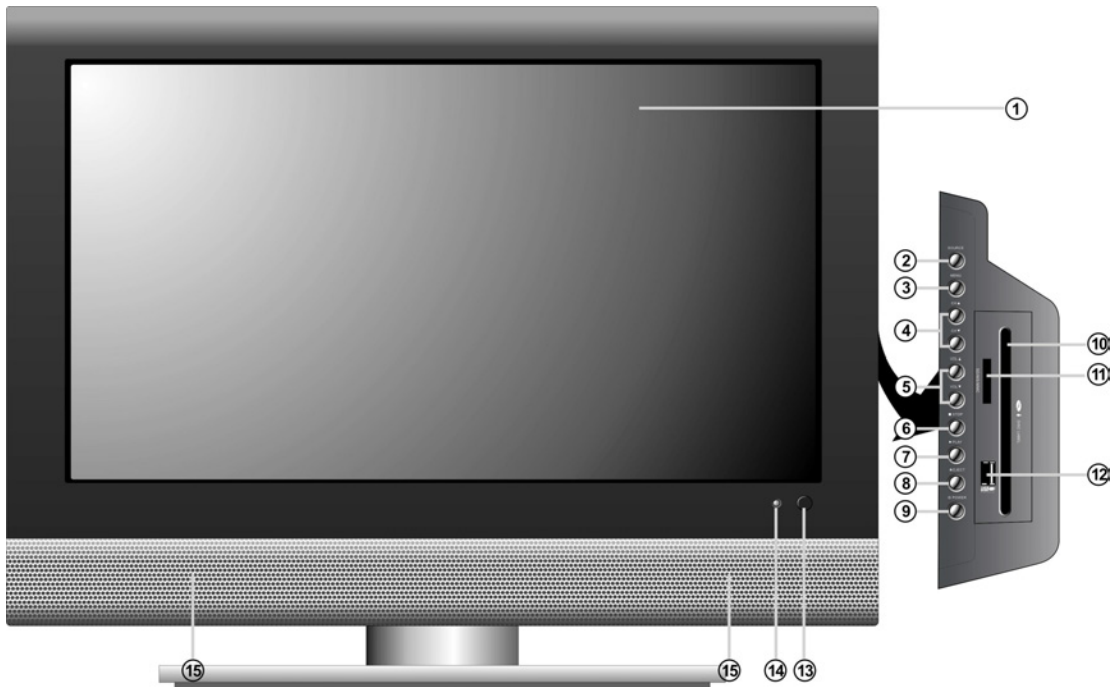
The smaller section unit of picture or music in a DVD under the title, usually one title is comprised of one or more chapters and each of them is numbered for easy searching. But some discs may not have a recording chapter.

### **Track**

A segment of picture or music on a CD. Each track is numbered for searching.

# Front Panel

## Front and Right View



- 1. 31.5" Color TFT screen**  
31.5" color TFT screen clearly shows your picture.
- 2. SOURCE button**  
Press to enter the source-selecting menu and then use the ▲ ▼ buttons to select mode: TV, AV1 (Composite1), AV2 (Composite 2), AV3 (Component1), AV4 (Component2), VGA, HDMI or DVD, then press the Enter button to enter the selected mode.
- 3. MENU button**  
Press to enter or exit system setup menu.
- 4. CH ▲/▼ button**  
In TV mode, press to select channels.  
In setup menu, the same function as ▲/▼ direction buttons.
- 5. VOL ▲/▼ button**  
Press to decrease or increase the volume, the same function as ◀/▶ direction buttons in setup menu.

# **Front Panel(Continued)**

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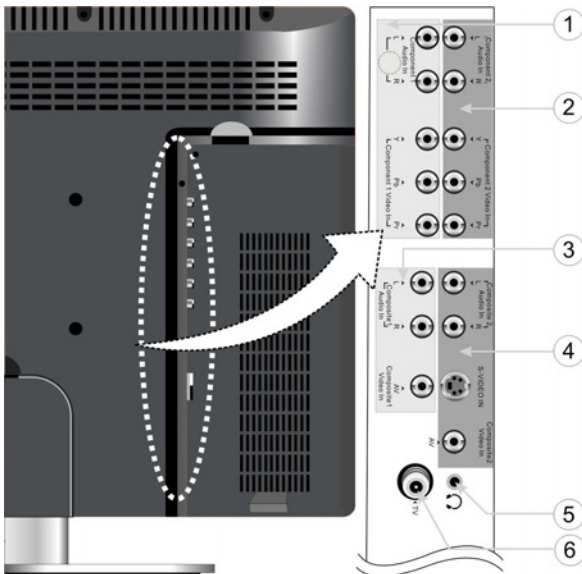
6. **STOP button**  
Press to stop playback in DVD mode.
7. **PLAY button**  
Press to start playback in DVD mode.
8. **EJECT button**  
Press to eject the disc out from the disc tray.
9. **POWER button**  
Press to enter or exit the standby mode.
10. **Disc Tray Slot**  
Insert disc into this slot.
11. **SD/MS/MMC card port**  
Insert SD/MS/MMC card into this slot.
12. **USB Port**  
Connecting to the USB device.
13. **Remote Sensor**  
Remote sensor window for the remote control.
14. **Power Indicator**  
In standby mode, it turns red; when operation it is blue.
15. **Speakers**  
Provides high quality sound.



# Rear Panel

## Rear View

Open the back cover on the right side of the unit's rear panel, all the jacks will appear, as shown on the figure below:



**1. Y/Pr(Cr)/Pb(Cb) and L/R audio Input Jacks**

Connecting for the Y/Pr(Cr)/Pb(Cb) input in AV3 (Component) mode.

**2. Y/Pr(Cr)/Pb(Cb) and L/R audio Input Jacks**

Connecting for the Y/Pr(Cr)/Pb(Cb) input in AV4 (Component) mode.

**3. Video and L/R audio Input Jacks**

Connecting for the audio and video signal input in AV1 (Composite) mode.

**4. Video/S-VIDEO and L/R audio Input Jacks**

Connecting for the audio and video/S-Video signal input in AV2 (Composite) mode. The Video and S-Video is with the same L/R audio jacks, and the S-Video is the priority.

**5. Earphone Jack**

Used for connecting to the earphone.

**6. TV Signal Input Jack**

Connected to TV antenna in TV mode.

**7. VGA Input Jack**

Connected to the VGA output jack of the PC in VGA mode.

**8. HDMI Jack**

Connected to the HDMI.

**9. OPTICAL audio output Jack**

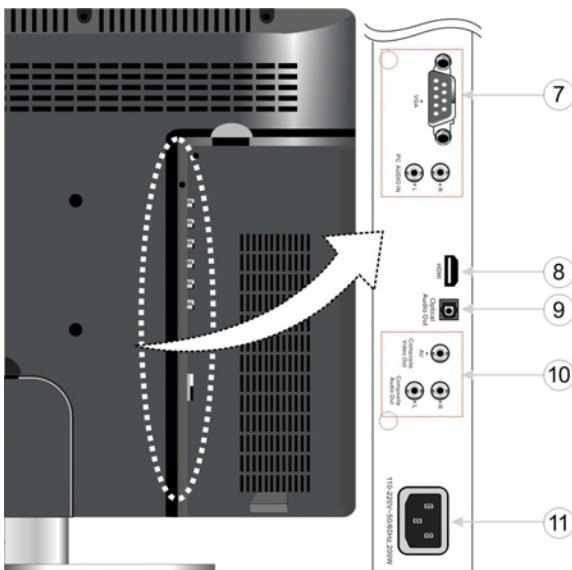
Connected for the optical digital audio (SPDIF) output.

**10. AV Output Jack**

Connecting for the audio and video signal output.

**11. Power In Jack**

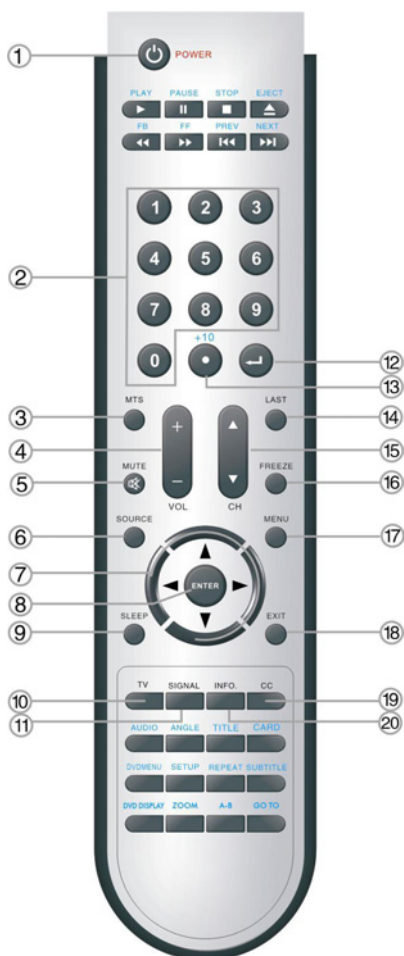
Connected to power supply.



# Remote Control

## Remote Control Buttons Functions

### For TV Operation

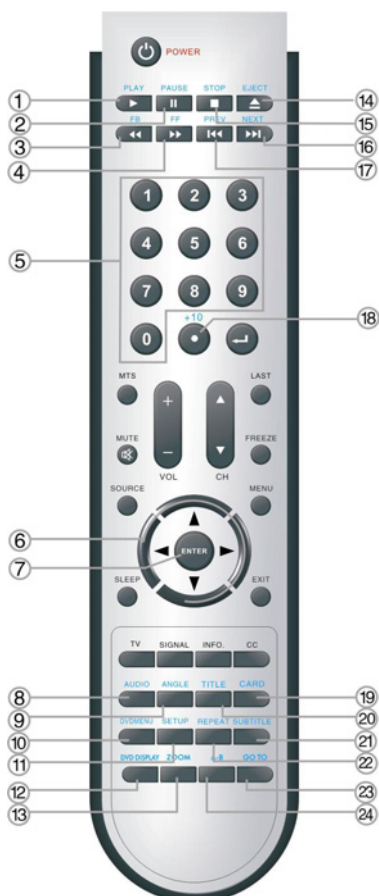


1. **POWER button**  
Press to enter or exit the standby mode.
2. **0~9 Number buttons**  
Press to select numbers.
3. **MTS button**  
In TV mode, press to shift mode among SAP, Mono and Stereo.
4. **VOL +/- button**  
Press to increase or decrease the volume.
5. **MUTE button**  
Press to turn on or off the speaker output.
6. **SOURCE button**  
Press to enter the source-selecting menu, then use the ▲▼ button to select mode: TV, AV1 (Composite1), AV2 (Composite2), AV3 (Component1), AV4 (Component2), VGA, HDMI or DVD, press the Enter button to enter the selected mode.
7. **Direction buttons (▲▼◀▶)**  
In the setup menu, press the ▲▼ button to select the desired items, press the ◀▶ button to adjust.
8. **ENTER button**  
Press to confirm selection or exit the setup in the setup menu.
9. **SLEEP button**  
Press to set the sleep time.
10. **TV button**  
Press to shift to TV mode.
11. **SIGNAL button**  
Press to display the ATSC signal status.
12. **button**  
Press number buttons to select channel and then press the button to confirm and go the selected channel.
13. **+10/- button**  
In TV mode, press the number buttons to select channel first, then press this button and add number button "0" or one number from "1~5" to select analog or digital TV program. Add "0" for analog TV program, add one number from "1~5" for digital TV program.
14. **LAST button**  
In TV mode, press to return to the channel last viewed.
15. **CH ▲/▼ button**  
In TV mode, press to select channels.
16. **FREEZE button**  
Press to freeze the current picture.
17. **MENU button**  
Press to enter or exit the system setup menu.
18. **EXIT button**  
Press to exit system setup menu.
19. **CC button**  
Press to display among CC1, CC2, CC3, CC4 or CC function OFF.
20. **INFO. Button**  
Press to display the current mode information on the screen.

# Remote Control(Continued)

## Remote Control Drawing

For DVD Operation

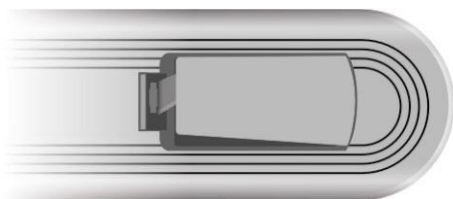


1. **PLAY button**  
Press to play the disc.
2. **|| PAUSE button**  
In DVD mode, press to pause the playback or start step frame by frame playback. Press the ▶ PLAY button to resume normal playback.
3. **◀◀ Fast Backward button**  
Press to search backward fast.
4. **▶▶ Fast Forward button**  
Press to search forward fast.
5. **0~9 Number buttons**  
Press to select numbers.
6. **Direction buttons (▲▼◀▶)**  
In the setup menu, press the ▲▼ button to select the desired items; press the ◀▶ button to adjust.
7. **ENTER button**  
Press to confirm selection or exit the setup in the setup menu.
8. **AUDIO button**  
Press to select audio language when the DVD disc with multiple audio languages is played.
9. **ANGLE button**  
Press to select various camera angles (if the DVD disc contains multiple camera angles).
10. **DVDMENU button**  
Press to access the disc menu in DVD mode.
11. **SETUP button**  
Press to access the DVD setup menu.
12. **DVD DISPLAY button**  
Press to display reference information.
13. **ZOOM button**  
Press to realize various zoom effects.
14. **EJECT button**  
Press to eject the disc out.
15. **■ STOP button**  
Press to stop playback, then press the ▶ PLAY button to resume normal playback. Press this button twice repeatedly to stop completely.
16. **▶▶ NEXT button**  
Press to skip to the next chapter/track for some discs.
17. **◀◀ PREV button**  
Press once to skip to the beginning of the current chapter/track. Press twice repeatedly to skip to the previous chapter/track for some discs.
18. **+10/- button**  
Press the button and 0~9 number buttons to select number greater than 9.
19. **CARD button**  
Press to shift to USB or CARD mode when there is the input source.
20. **TITLE button**  
During a DVD disc playback, press to go to title menu if the disc contains.
21. **SUBTITLE button**  
Press to select different subtitle languages during a multiple language DVD disc playback.
22. **REPEAT button**  
Press to repeat a chapter, track, title, or all content.
23. **GOTO button**  
Press to select the desired disc starting time, title or chapter, etc.
24. **A-B button**  
Press to play a certain selected segment repeatedly.

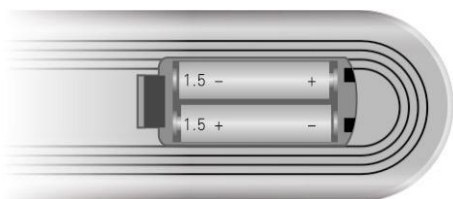
# Remote Control(Continued)

## Preparation of Remote Control

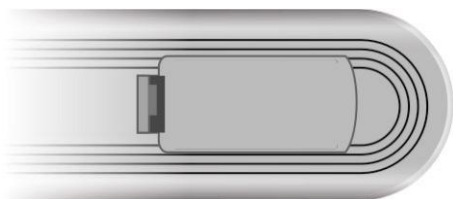
Softly push the back cover to open the battery compartment.



Insert two batteries (1.5V, size AAA), please make sure the polarity matches the marks inside the compartment.



Softly press the back cover to close it.



- Under normal use the battery will last for six months.
- Take out batteries when the remote is not in use for a long time.

## Using Remote control

Point the remote control unit from no more than about 7m from the remote control sensor and within about 60 degrees of the front of the unit.



- The operating distance may vary depending to the brightness around.

### **NOTE:**

- Do not point bright lights directly at the remote control sensor.
- Do not place objects between the remote control unit and the remote control sensor.
- Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.

# Special Features of the DVD Module

**NOTE:** before removing or installing the DVD module, make sure unplug the power supply cord.

The unit supports to install the extended functional modules in three different positions and supports to install two functional modules at the same time. Please follow the below steps to remove or install the function module.

## **Remove the DVD module:**

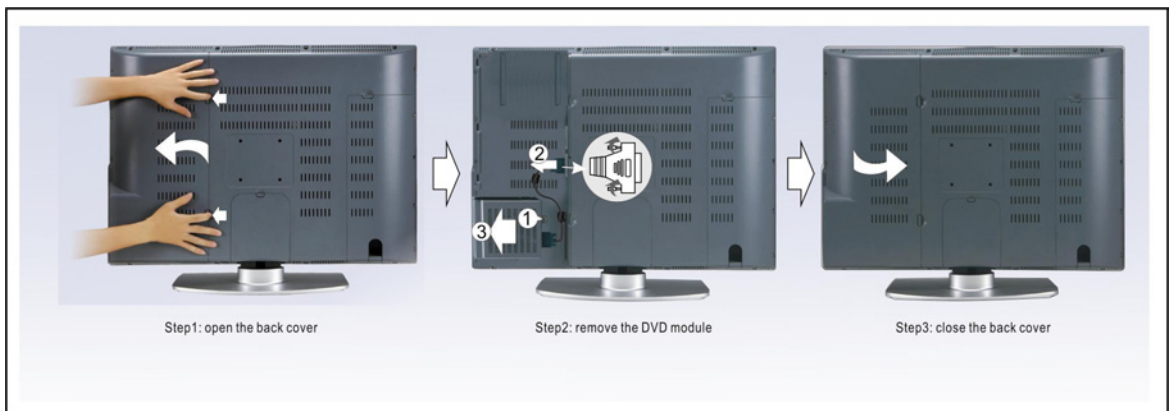
Refer to the below figure and follow the below steps to remove the DVD module from the unit:

Step 1: Open the back cover on the left rear panel of the unit.

Step 2: remove the DVD module.

1. Loose the screw on the DVD module.
2. Unplug the MGI connecting cord from the LCD TV.
3. Remove the DVD module outward.

Step 3: close the back cover.



## **Installing the DVD module:**

There are three different positions for installing the functional module, and two MGI jacks for connecting the MGI connecting cord. Select one proper position for installing:

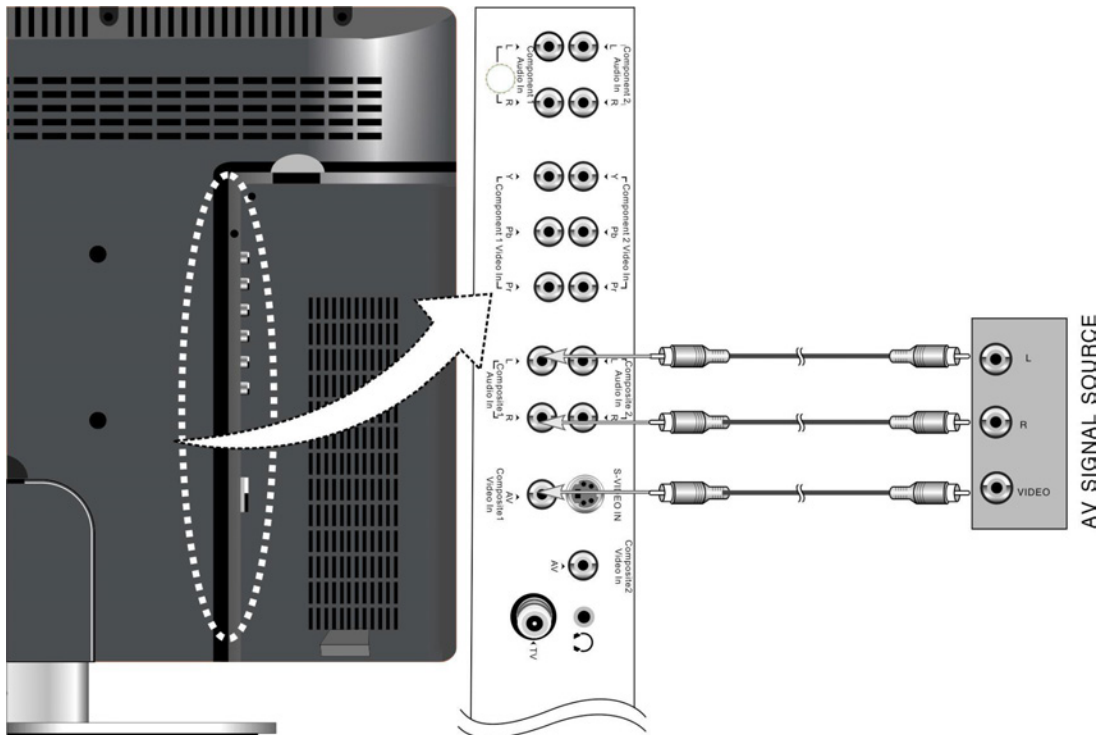
1. Plug one end of the MGI connecting cord into the DVD module.
2. Open the back cover on the left rear panel of the unit.
3. Insert the function module and lock the function module with one screw.
4. Plug the other end of the MGI connecting cord into the MGI jack on the unit.
5. Close the back cover.

# System Connections

- Do not connect the power cord until all other connections have been made.
- Ensure that you observe the color cables when connecting audio and video cables.
- Before connecting, open the cover on the right side of the unit's rear panel.

## Connecting To External AV Signal Source (AV1)

Use the audio and video cable to connect the input jacks on the right side of the unit's rear panel to the external AV signal source.



After connection, turn on the power of the unit and the external AV signal source, press the **SOURCE** button to enter the Input menu, then select AV1 (Composite) and press the **ENTER** button to enter the selected mode.

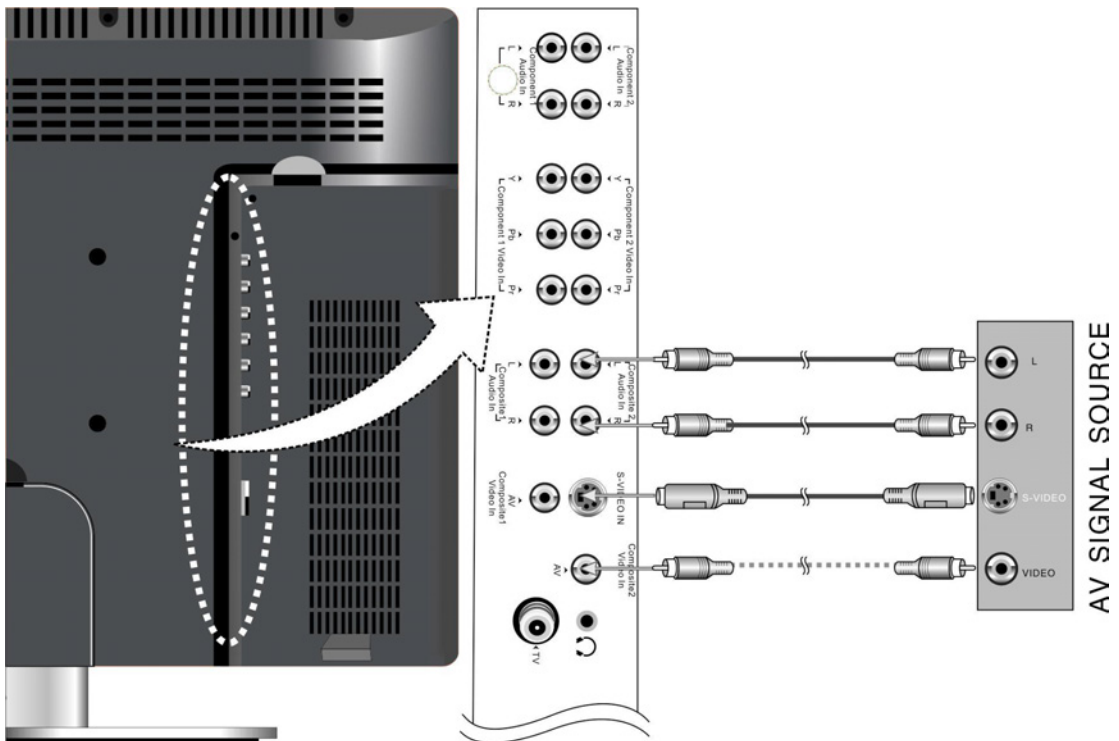
# System Connections

## Connecting To External AV Signal Source (AV2)

Use the audio and video cable to connect the input jacks on the right side of the unit's rear panel to the external AV signal source.

Also use the S-Video cable to connect the S-Video input jacks on the right side of the unit's rear panel to the external AV signal source.

**NOTE:** S-VIDEO cable will produce good image quality.



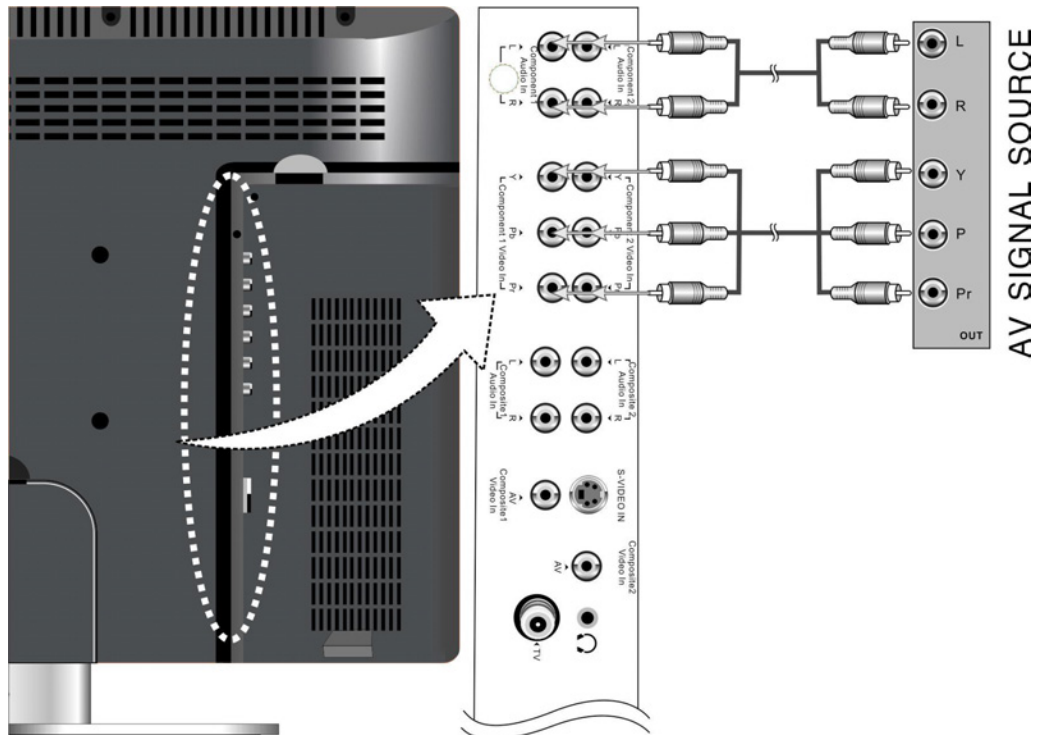
After connection, turn on the power of the unit and the external AV signal source, press the **SOURCE** button to enter the Input menu, then select AV2 (Composite) and press the **ENTER** button to enter the selected mode.

If connected to the two group AV and S-Video signal sources at the same time, the S-Video is the priority.

# System Connections

## Connecting to External AV Signal Source (AV3/ AV4)

Use the audio and video cables to connect the Y/Pb (Cb) /Pr (Cr) input Jacks on the right side of the unit's rear panel to the external AV signal source.



After connection, turn on the power of the unit and the external AV signal source, press the **SOURCE** button to enter the Input menu, then select AV3 (Component) or AV4 (Component) and press the **ENTER** button to enter the selected mode.

### NOTE:

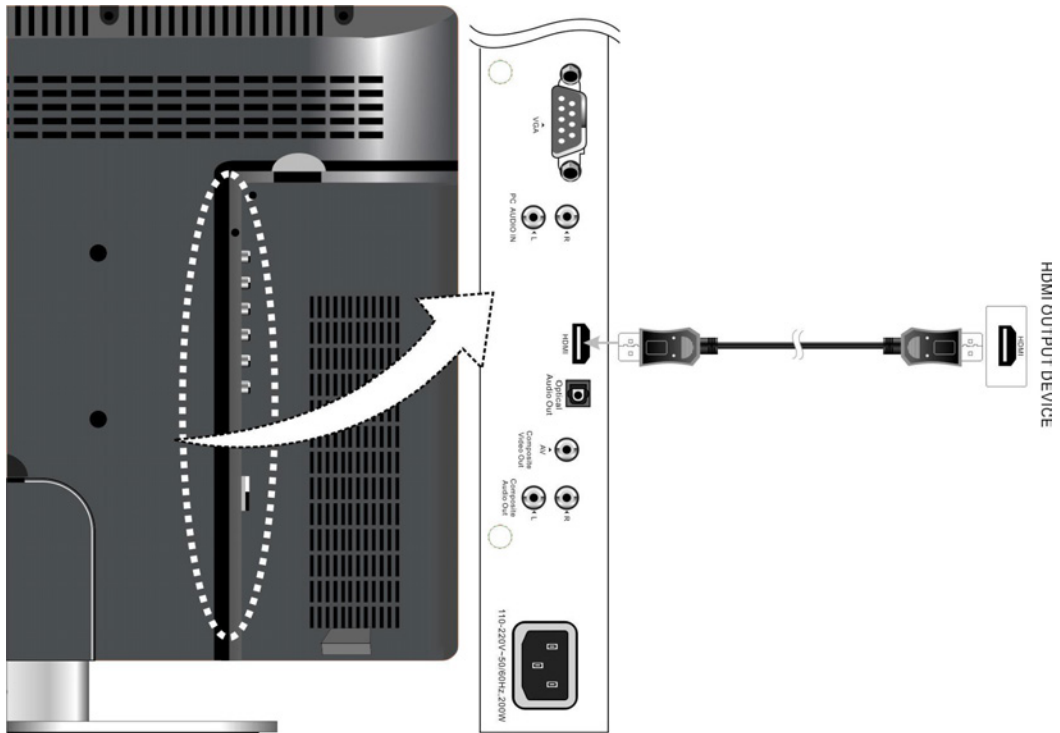
The Component cable will produce better image quality.



# System Connections

## Connecting to HDMI Output Device

This unit can be connected to the AV device with HDMI output. See the below figure for details:

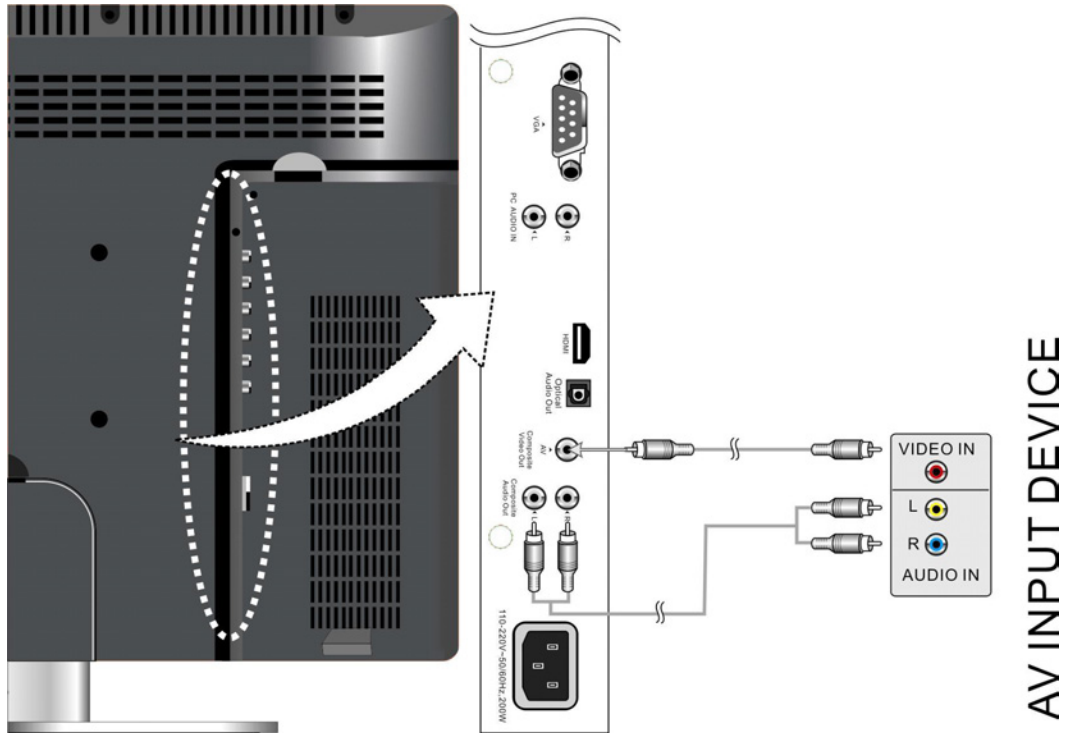


After connection, turn on the power of the unit and the external HDMI output device, press the **SOURCE** button to enter the Input menu, then select HDMI and press the **ENTER** button to enter the HDMI mode.

# System Connections

## Connecting to External AV Device (AV Out)

Use the audio/video cables to connect the audio and video output Jacks on the right side of the rear panel to the external AV device.



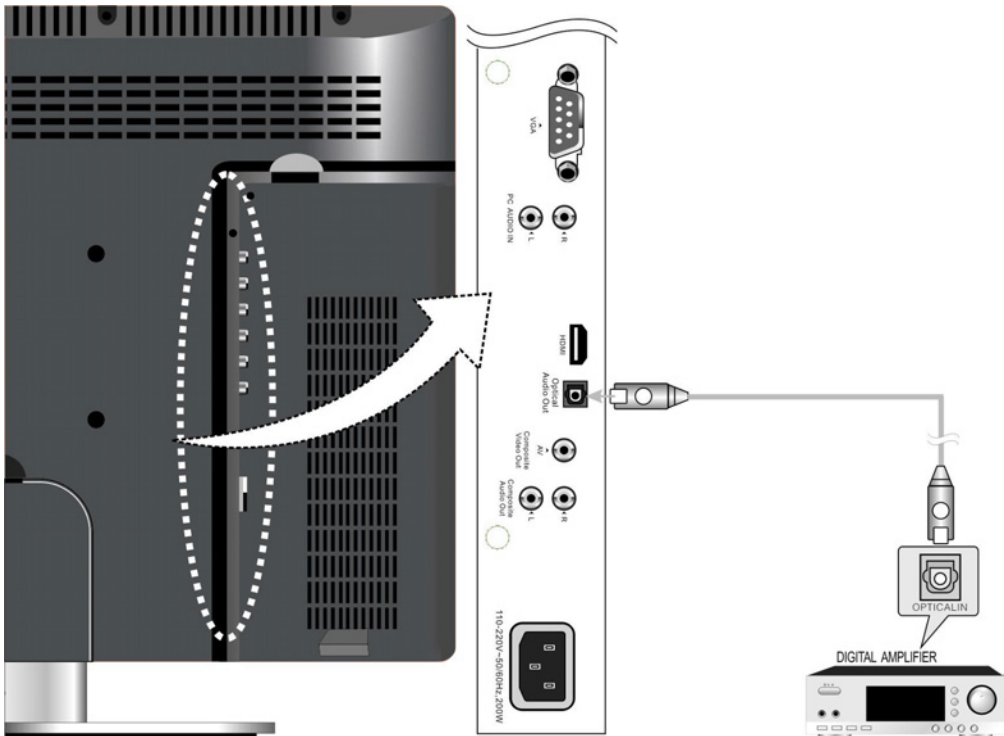
### NOTE:

The features of this A/V equipment allows you to connect to other A/V equipment. Care should be taken when connecting the A/V outputs of this device to the A/V inputs of the other device. For example, composite output of this device needs to be connected to composite inputs of the other device.

# System Connections

## Connecting to Digital Amplifier

The unit is designed with an optical digital audio jack, can be connected to the digital amplifier, see the below figure:



**NOTE:**

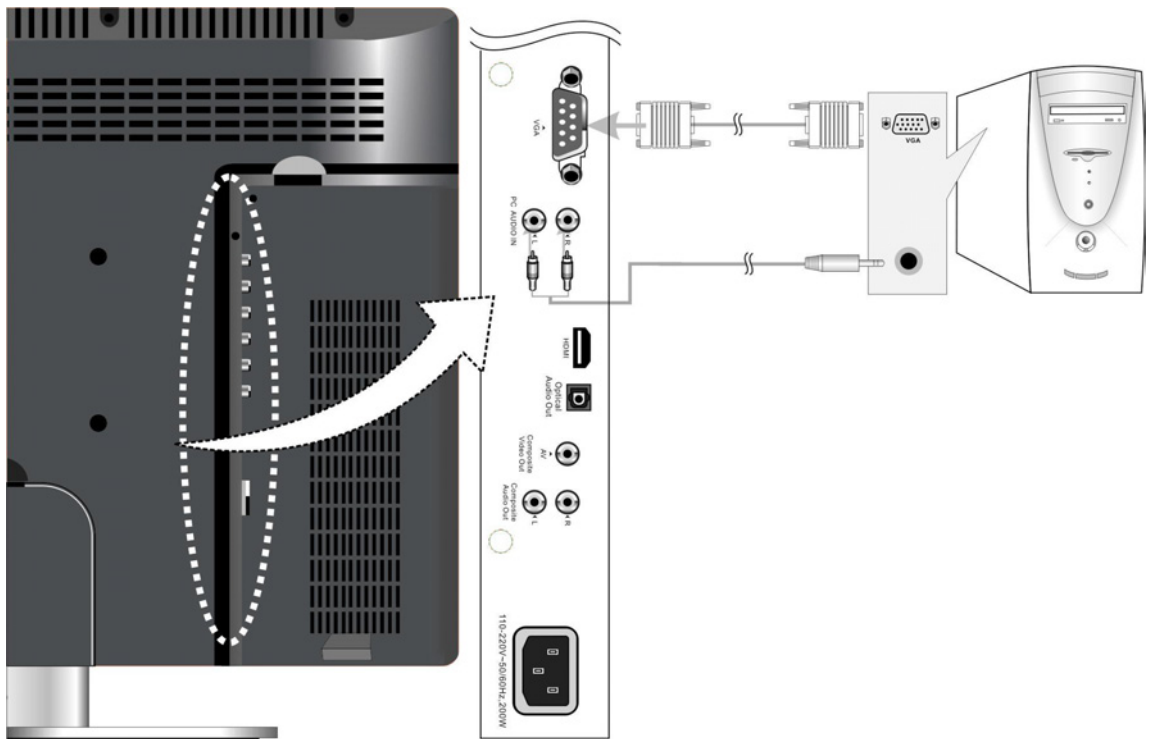
The optical digital audio can only output ATSC, NTSC and HDMI signals.

# System Connections

## Connecting to PC

The unit can be connected to PC (personal computer) via the VGA cable. Follow the figure below to connect:

1. Connect one end of the VGA cable to the VGA input jack on the right side of the unit's rear panel.
  2. Connect the other end to the PC.
  3. Connect one end of the audio cables to the PC audio input jack on the right side of the unit's rear panel.
  4. Connect the other end to the PC audio output jack.
  5. You had better set the PC's resolution at 1024×768; and the refresh frequency must at 60Hz.
- After connection, press the **SOURCE** button and select VGA mode.

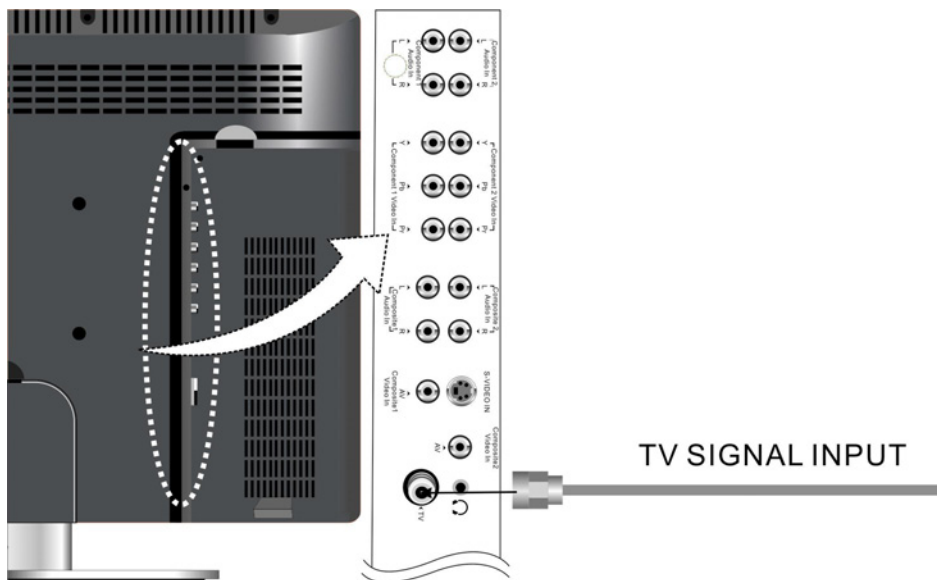


# System Connections(Continued)

## Connecting to TV Signal Input

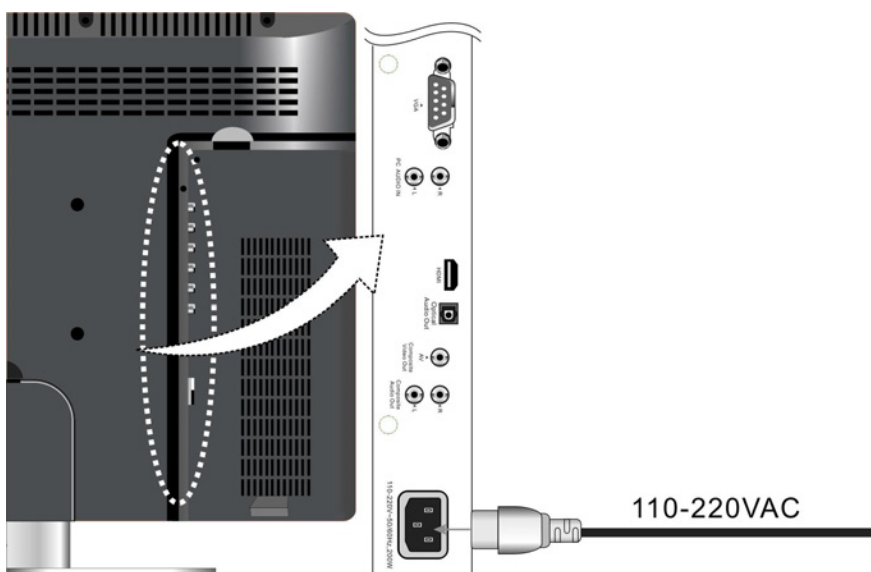
This unit can be connected to the TV signal input source via the 75Ω antenna jack on the rear panel.

After connection, turn on the power of the unit and press the **SOURCE** button and select **TV** mode.



## Connecting to Power Supply

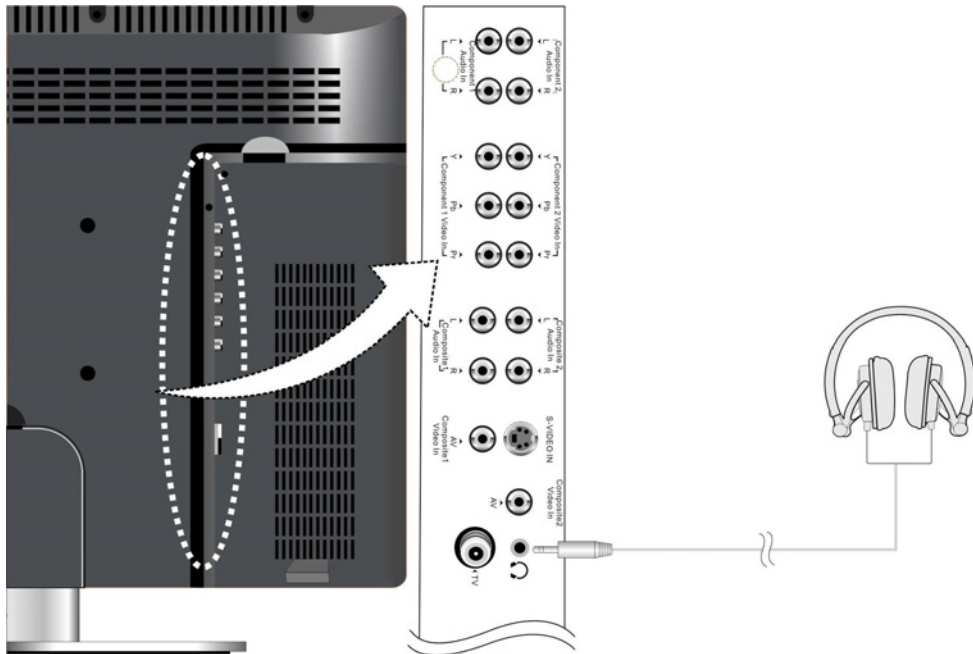
One end is connected to the jack on the rear panel of the unit, the other end to the AC110~220V wall outlet.



# System Connections(Continued)

## Connecting to Earphone

This unit can be connected to an earphone for listening music privately. See the below figure for details:



When the headphone is connected, the speakers will turn off automatically.

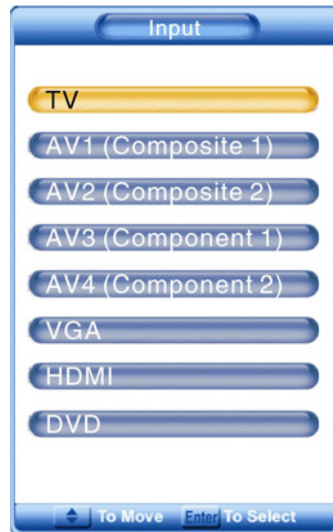
### **NOTE:**

Excessively loud volume could damage your hearing. So turn down the volume before you connect the headphones, and then raise the volume to comfortable level.

# Input Source Selecting

The player incorporates multiple video modes, you can select the video mode according to the input signal.

Press the **SOURCE** button to enter the Input menu, the screen will display as below:



In the menu, press the ▲ ▼ direction button to select the video mode, press the **ENTER** button to enter the selected mode.

## **NOTE:**

If connected to external AV and S-Video signal input source at the same time, the AV1(Composite) is for video1 input, the AV2(Composite) is for S-Video input, the video2 input can not be selected.

If installed with extended functional module DVD or PVR, DVD or RECORDER will be displayed on the screen for selecting.

# System Setup and Operation

## Preparations

1. After connection, press the **POWER** button to turn on the power.
2. Press the **SOUECE** button to display the Input menu, then press the **▲ ▼** button to select TV and press the **ENTER** button to enter TV mode. You can go on with the following setups:

## Setup Setting

Press the **MENU** button to enter the main setup menu, as shown on the right:

In the menu, press the **▲ ▼** button to select the **SETUP**, and then press the **◀** or **▶** button to enter the setup menu, press the **▲ ▼** button to select items. Press the **◀** or **▶** button again to return to the previous menu. Press the **EXIT** button to exit the setup menu.



### Tuning Band

Press the **▲ ▼** button to select the **Tuning Band**, press the **ENTER** button to select Air or Cable.

### DTV Signal

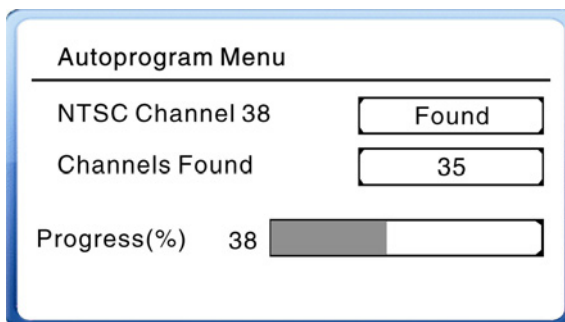
Press the **▲ ▼** button to select the **DTV Signal**, press the **ENTER** button, the screen will display the DTV Signal status, press the **ENTER** button again to return to the previous menu.

### Auto Ch Search

Press the **▲ ▼** button to select the **Auto Ch Search**, press the **ENTER** button to enter the Auto program Menu and begin auto searching, see the right figure:

After auto-searching, the unit will exit and memorize the programs in sequence automatically. It will go to the first searched channel.

During searching, press the **EXIT** button to exit.



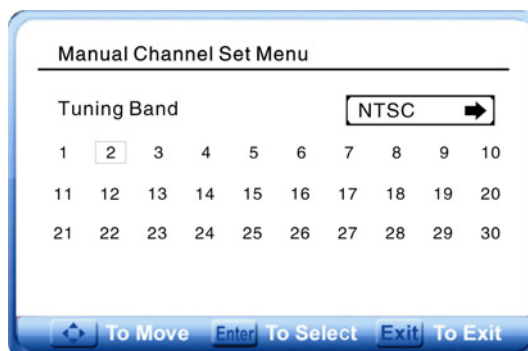


# System Setup and Operation(Continued)

## Manual Ch Search

Press the ▲▼ button to select the **Manual Ch Search**, press the **ENTER** button to enter the Manual Channel Set Menu, see the right figure:

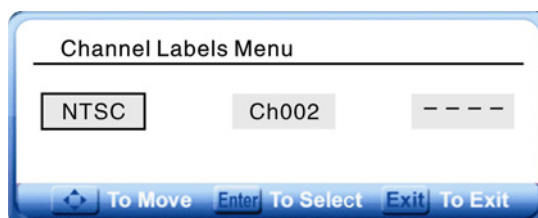
In the menu, press the ◀ ▶ ▲ ▼ direction buttons to select items, press the **ENTER** button to confirm or set, press the **EXIT** button to exit.



## Channel Labels

Press the ▲▼ button to select the **Channel Labels**, press the **ENTER** button to enter the Channel Labels Menu, see the right figure:

In the menu, press the ◀ ▶ direction buttons to select the item you want to set, press the ▲ ▼ button to set the item, press the **EXIT** button to exit.



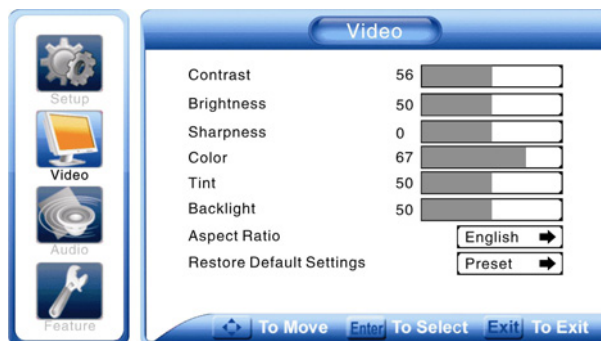
## Menu Language

Press the ▲▼ button to select the **Menu Language**, press the **ENTER** button to select the menu language you prefer.

## Video Setting

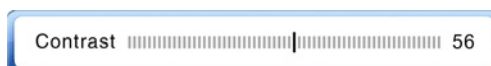
Press the **MENU** button to enter the main setup menu, as shown on the right:

In the menu, press the ▲▼ button to select the **Video**, and then press the ◀ or ▶ button to enter the setup menu, press the ▲▼ button to select items. Press the ◀ or ▶ button again to return to the previous menu. Press the **EXIT** button to exit the setup menu.



## Contrast

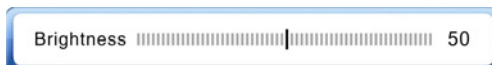
Press the ▲▼ button to select the **Contrast**, press the **ENTER** button to enter the adjusting mode, then press the ◀ ▶ button to adjust the value. Press the **ENTER** button again to confirm and return.



# System Setup and Operation(Continued)

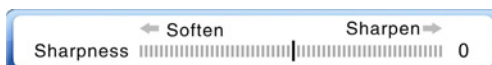
## Brightness

Press the ▲▼ button to select the **Brightness**, press the **ENTER** button to enter the adjusting mode, press the ◀▶ button to adjust the value. Press the **ENTER** button again to confirm and return.



## Sharpness

Press the ▲▼ button to select the **Sharpness**, press the **ENTER** button to enter the adjusting mode, press the ◀▶ button to adjust the value. Press the **ENTER** button again to confirm and return.



## Color

Press the ▲▼ button to select the **Color**, press the **ENTER** button to enter the adjusting mode, press the ◀▶ button to adjust the value. Press the **ENTER** button again to confirm and return.



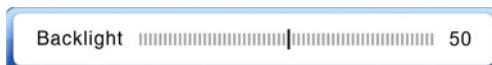
## Tint

Press the ▲▼ button to select the **Tint**, press the **ENTER** button to enter the adjusting mode, press the ◀▶ button to adjust the value. Press the **ENTER** button again to confirm and return.



## Backlight

Press the ▲▼ button to select the **Backlight**, press the **ENTER** button to enter the adjusting mode, press the ◀▶ button to adjust the value. Press the **ENTER** button again to confirm and return.



## Aspect Ratio

Press the ▲▼ button to select the **Aspect Ratio**, press the **ENTER** button to select desired item: normal, zoom, wide and Cinema.

## Restore Default Settings

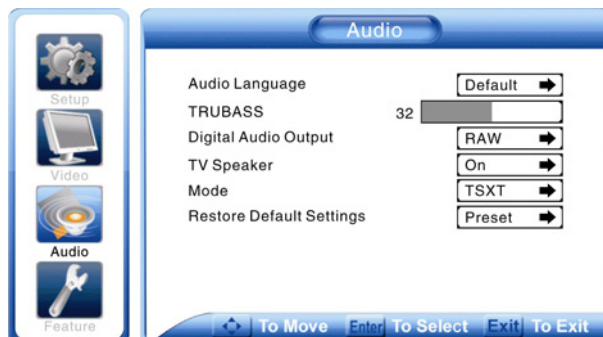
Press the ▲▼ button to select the **Restore Default Settings**, press the **ENTER** button, all the settings on this setup page will return to the default status.

# System Setup and Operation(Continued)

## Audio Setting

Press the **MENU** button to enter the main setup menu, as shown on the right:

In the menu, press the **▲▼** button to select the **Audio**, and then press the **◀** or **▶** button to enter the setup menu, press the **▲▼** button to select items. Press the **◀** or **▶** button again to return to the previous menu. Press the **EXIT** button to exit the setup menu.

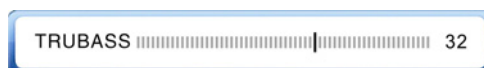


### **Audio Language**

Press the **▲▼** button to select the **Audio Language**, press the **ENTER** button to select the desired audio language.

### **TRUBASS**

Press the **▲▼** button to select the **TRUBASS**, press the **ENTER** button to enter the adjusting mode, then press the **◀▶** button to adjust the value. Press the **ENTER** button again to confirm and return.



### **Digital Audio Output**

Press the **▲▼** button to select the **Digital Audio Output**, press the **ENTER** button to select RAW or PCM.

**NOTE:** Select PCM to output a dual channel audio signal; select RAW to output an original audio signal.

### **TV Speaker**

Press the **▲▼** button to select the **TV Speaker**, press the **ENTER** button to select On or Off.

### **Mode**

Press the **▲▼** button to select the **Mode**, press the **ENTER** button to select audio mode.

### **Restore Default Settings**

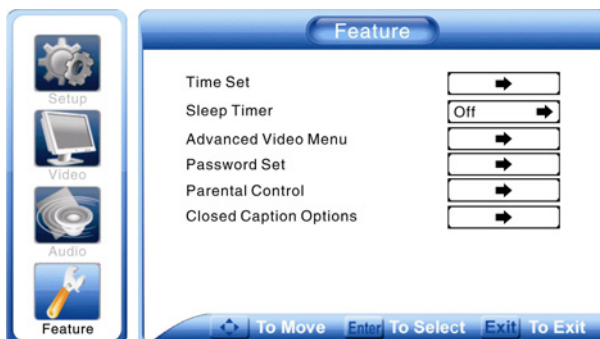
Press the **▲▼** button to select the **Restore Default Settings**, press the **ENTER** button, all the settings on this setup page will return to the default status.

# System Setup and Operation(Continued)

## Feature Setting

Press the **MENU** button to enter the main setup menu, as shown on the right:

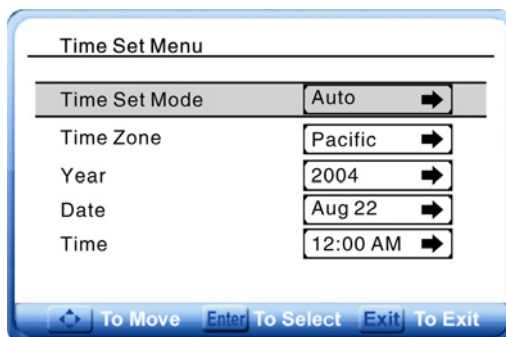
In the menu, press the **▲▼** button to select the **Feature**, and then press the **◀** or **▶** button to enter the setup menu, press the **▲▼** button to select items. Press the **◀** or **▶** button again to return to the previous menu. Press the **EXIT** button to exit the setup menu.



## **Time Set**

Press the **▲▼** button to select the **Time Set**, press the **ENTER** button to enter the Time Set Menu, see the right figure:

In the menu, press the **▲▼** direction buttons to select items, press the **EXIT** button to exit.



### Time Set Mode

Press the **▲▼** button to select the **Time Set Mode**, press the **◀** or **▶** button to select the Auto or Manual. Select Manual, you can set all the items.

### Time Zone

Press the **▲▼** button to select the **Time Zone**, press the **◀** or **▶** button to select the correct time zone according to your local time zone.

### Year

Press the **▲▼** button to select the **Year**, press the **◀** or **▶** button to select the year.

### Date

Press the **▲▼** button to select the **Date**, press the **◀** or **▶** button to select the date.

### Time

Press the **▲▼** button to select the **Time**, press the **◀** or **▶** button to select the time.

**NOTE: the Year, Date and time only can be set when the time set mode is set to "Manual".**

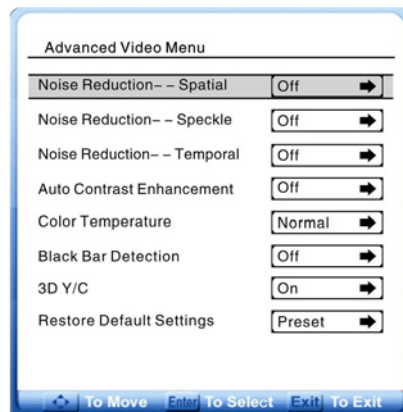
## **Sleep Timer**

Press the **▲▼** button to select the **Sleep Timer**, press the **ENTER** button to select the sleep time or Off.

# System Setup and Operation(Continued)

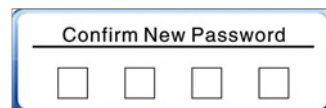
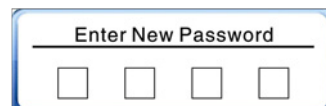
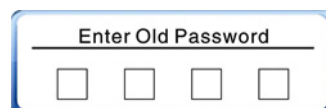
## Advanced Video Menu

Press the ▲▼ button to select the **Advanced Video Menu**, press the **ENTER** button, the screen is shown as right figure:  
In the menu, press the ▲▼ direction buttons to select items, press the **ENTER** button to set, press the **EXIT** button to exit.



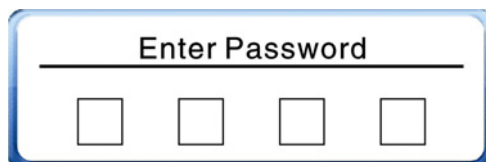
## Password Set

Press the ▲▼ button to select the **Password Set**, press the **ENTER** button, the screen is shown as right figure:  
Use the number buttons to input the password. The original password is 0000.  
According to the indication, input a new password and input it again for confirmation. The password has changed.

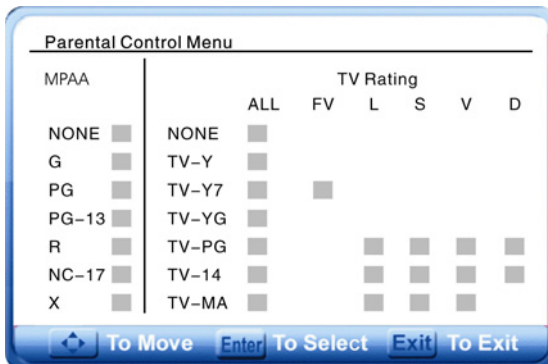


## Parental Control

Press the ▲▼ button to select the **Parental Control**, press the **ENTER** button, an indication will be displayed on the screen, you should input password.  
The Parental Control setting is a parental control rating function. Depending on the program, you can edit violence, language and explicit content.  
Use the number buttons on the remote control to input the password and then Parental Control menu below will display on the screen. The default password is 0000.



# System Setup and Operation(Continued)



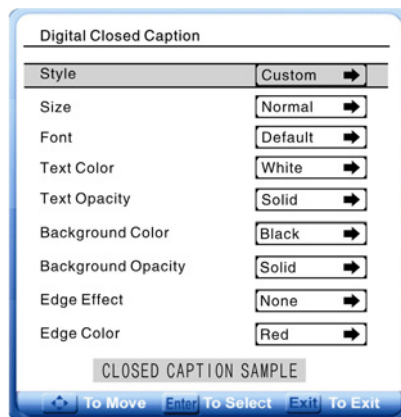
**Fantasy violence [FV], adult languages [L], sexual situations [S], violent scenes [V] and suggestive dialogues [D]**

In the menu, press the ◀ ▶ ▲ ▼ direction buttons to select MPAA or TV rating, press the **ENTER** button to set or cancel the rating. Press the **EXIT** button to exit the setup menu.

## **Closed Caption Options**

Press the ▲ ▼ button to select the **Closed Caption Options**, press the **ENTER** button, the screen is shown as right figure:

In the menu, press the ▲ ▼ direction buttons to select items, press the **ENTER** button to set, press the **EXIT** button to exit. You can see the change at the bottom of the menu.

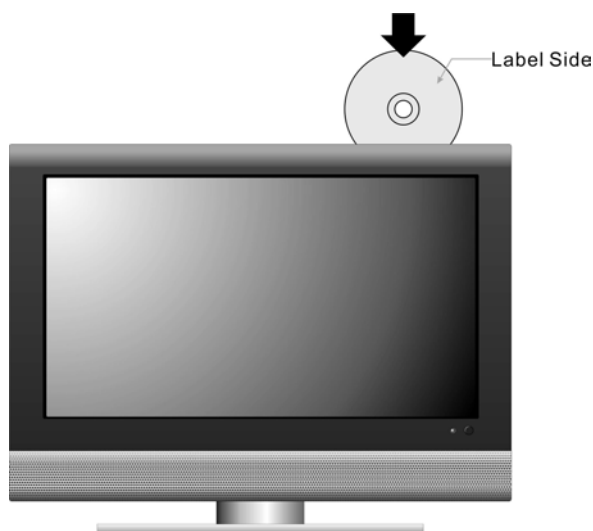


In the AV1, AV2, AV3, AV4, VGA, HDMI mode, you can refer to the setups in the TV mode to set the items.

# DVD Player Operation

## Disc Loading Steps:

1. Press the **POWER** button to turn on the power. Press the **SOURCE** button and select DVD mode, press the **ENTER** button confirm and shift to DVD mode.
2. Holding the disc with its printed side outward vertically to the disc tray. (Referring to the below picture.)
3. Gently put the disc into the disc tray.
4. Disc will automatically be pulled into the disc player. While the disc is loading, "Loading" will appear on the liquid crystal display and playback will begin.



**Warning:** Do not play poor quality discs that may damage the player.

## DVD Playback

### Region Code

DVD players and discs are coded by region. These regional codes must match the played discs. If the codes don't match, the disc cannot be played. This player's default code is region 1.

### Play

Press the **▶ PLAY** button to start playback. Press the **STOP** button once on the remote control to stop playback, and press the **▶ PLAY** button again to resume playback.

### Stop

Press the **■ STOP** button once to stop playback and then press **▶ PLAY** button to resume. Press this button twice to stop playback completely.

# DVD Player Operation(Continued)

## **Pause**

Press the **II Pause** button once to pause the playback, press it repeatedly to start step-by-step playback, press the **▶ PLAY** button to resume normal playback.

## **Previous and Next**

Press the **▶▶** button to go to the next chapter. Press the **◀◀** button once to return to the beginning of the current chapter, press it twice to go to the previous chapter.

## **Fast Playback**

Press the **▶▶** or **◀◀** button on the remote control to activate fast forward or backward playback.

## **Repeat**

Use the **REPEAT** button repeatedly to repeat a chapter, title or all.

## **Menu**

Normally there is a selecting menu for DVD discs. You can press the red **DVDMENU** button to enter the menu, and use the direction buttons to highlight an item. Then press the **ENTER** button to confirm.

## **Title & Chapter**

Normally there are several titles in a DVD disc, and several chapters (sections) in a title. You can select any title or chapter quickly by entering the relevant number.

## **Language (Audio)**

There can be up to 8 audio languages on a DVD disc. When you play a multi-language DVD disc you can press the **AUDIO** button to select different audio languages.

## **Subtitle**

The DVD player can support multiple kinds of subtitles. When you play a multi-subtitle disc you can press the **SUBTITLE** button to select different subtitle languages.

## **Various Camera Angles**

The movies on some DVDs have been recorded from various camera positions. This lets you enjoy the same scene from different perspectives. In this case you'll usually find a marking on the DVD sleeve.

When playing a DVD containing various camera angles the camera symbol appears on the screen. Press the **ANGLE** button repeatedly until the desired perspective is shown. The picture will be adjusted in 1~2 seconds.



# DVD Player Operation(Continued)

## CD Playback

The player will play all tracks on a CD disc by default. You can use the ◀◀ and ▶▶ (PREV/NEXT skip) buttons, or number buttons to select a track.

### **Stop**

Press the ■ **STOP** button once to stop playback and then press ▶ **PLAY** button to resume. Press this button twice to stop playback completely.

### **Pause**

Press the || **PAUSE** button to pause the playback and then press the ▶ **PLAY** button to resume normal playback.

### **Previous and Next**

Press the ◀◀ button once to go the beginning of this track. Press twice repeatedly to go the previous track.

Press the ▶▶ button to play from the beginning of the next track.

### **Fast Playback**

Press the ▶▶ or ◀◀ button on the remote control to activate fast forward or backward playback.

### **Repeat**

Use the **REPEAT** button repeatedly to repeat Single, All or to cancel repeat.

◆ Some discs do not support the repeat function.

### **Audio**

During CD playback, press the **AUDIO** button on the remote control to select the audio output mode: Mono Left, Mono Right, Mix-Mono and Stereo.

# DVD Player Operation(Continued)

## JPEG Playback

JPEG is a common picture format that requires small amounts of storage per image and has low loss in resolution. Hundreds of pictures can be stored on a disc in this format. In order to view JPEG photo albums, you can ask your film development company to make a "PICTURE CD" when they develop your film.

### **Normal Playback**

Load a JPEG disc in. For JPEG disc, there will be a root menu displayed on the screen. Use the **ENTER** button and the direction button to select a submenu, and then use the **▲ ▼** direction button to select the contents. Many discs have other contents besides pictures.

For Picture CD disc, it will display the pictures automatically.

During playback, press the **⏪** or **⏩** button to select picture.

◆ **Many discs have other content besides pictures.**

### **Stop**

Press the **■ STOP** button once to stop playback and return to the preview menu. Press the **▶ PLAY** button to resume normal playback.

### **Pause**

Press the **⏸ PAUSE** button to pause playback, press the **▶ PLAY** button to resume playback.

### **Repeat**

During playback, press the **REPEAT** button repeatedly, and the repeat modes are Shuffle, Random, Single, Repeat One, Repeat All and Repeat Off.

### **Previous and Next**

During playback, press the **⏪** or **⏩** button to select picture.

### **Menu**

Press the **DVDMENU** button once to stop playback and return to the root menu.

### **Picture Rotation**

This can be used only when the picture is normally displayed. Once another picture is selected, rotation will be cancelled automatically. Use the **◀ ▶** buttons to rotate the picture.

◆ **Some JPEG disc may not support rotating function.**

# USB and SD/MS/MMC Card Function

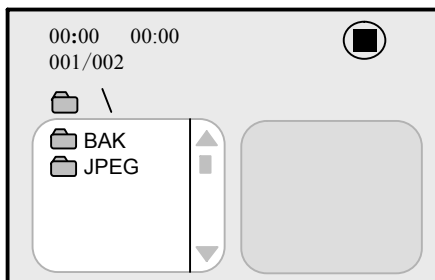
## USB and SD/MS/MMC Card Function

### Preparation:

1. Install the DVD module onto the LCD TV.
2. Connect the unit to the power supply.
3. Press the **POWER** to turn on the unit.
4. Press the **SOURCE** button and select DVD, press the **ENTER** button to shift to DVD mode.
5. Insert the USB into the unit's USB slot, or insert the SD/MS/MMC card into the SD/MS/MMC card slot on the right side of the unit. Please see the below figure:



- Make sure that files are stored in the USB and the SD/MS/MMC card before the connection.
6. Press the **CARD** button to shift among disc playback, USB playback and the SD/MS/MMC playback. The default state is disk playback. Please see the below figure:



7. Press the **▲ ▼** button to select the folder, and press the **ENTER** button to enter.
8. Press the **▲ ▼** button to select the desired track. Then press **PLAY ▶** button to start playback.
9. Press the **STOP ■** button to stop playback: if the **STOP ■** button is pressed, the playback will start from the beginning of the current track. Press the **◀** button to return to the folder menu.

### NOTE:

1. The screen display will vary from disc to disc.
2. Pull out the USB or SD/MS/MMC card directly after the files are played. Then the unit will be in the state of disc playback again.

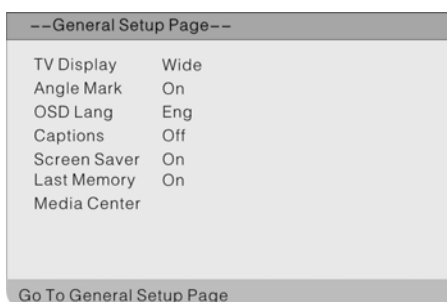
# DVD System Setup

## Preparations

1. Install the DVD module onto the LCD TV.
2. Connect to the power supply and turn on the unit.
3. Press the **SOURCE** button and select DVD, press the **ENTER** button to shift to DVD mode.
4. Press the **SETUP** button on the remote control to display the settings menu.
5. Press the ◀ ▶ direction buttons on the remote control to select a category. All the items in the category will appear on the screen.
6. Press the **SETUP** button again to exit the setup.

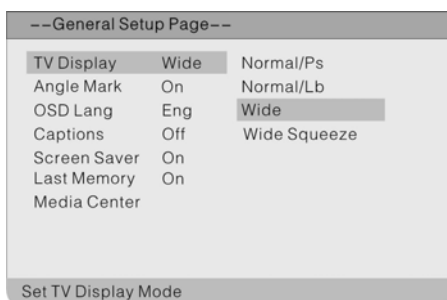
## General Setup Page

Press the **SETUP** button to enter the General setup menu. The screen will display as the following:



In the menu, Use the ▲ ▼ direction buttons to select the desired item. Press the **ENTER** button to enter the item. Press the ◀ button to return.

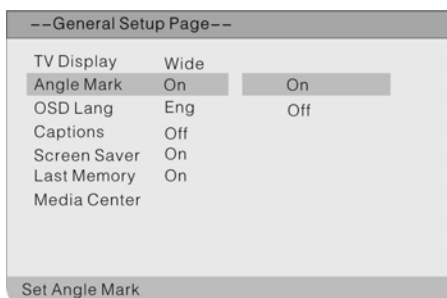
## TV Display



1. Press the ▲ ▼ direction buttons to select **TV Display**.
2. Press the **ENTER** button to enter the setup.
3. Use the ▲ ▼ direction buttons to select items.
4. Press the **ENTER** button again to confirm selection and return.

**Note:** "Normal/Ps" and "Normal/Lb" are available only when "HD Mode" is set to "Off".

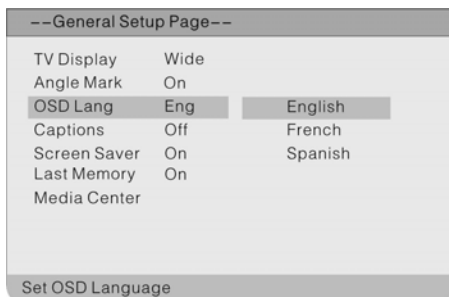
## Angle Mark



1. Press the ▲ ▼ direction buttons to select **Angle Mark**.
2. Press the **ENTER** button to enter the setup.
3. Use the ▲ ▼ direction buttons to select On or Off.
4. Press the **ENTER** button again to confirm selection and return.

# DVD System Setup(Continued)

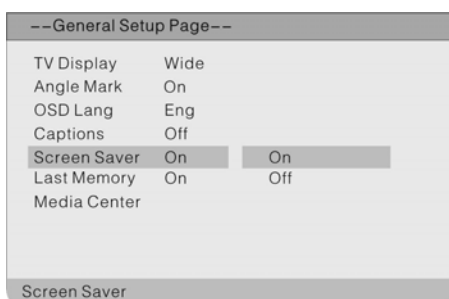
## OSD Lang



The item is used to select the OSD language.

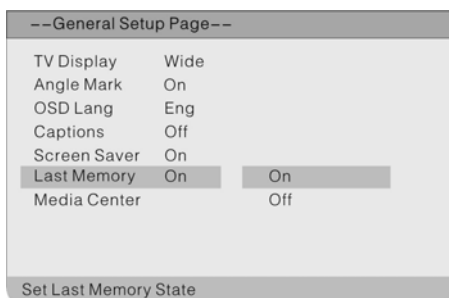
1. Press the **▲ ▼** direction buttons to select **OSD Lang**.
2. Press the **ENTER** button to enter the setup.
3. Use the **▲ ▼** direction buttons to select items.
4. Press the **ENTER** button again to confirm selection and return.

## Screen Saver



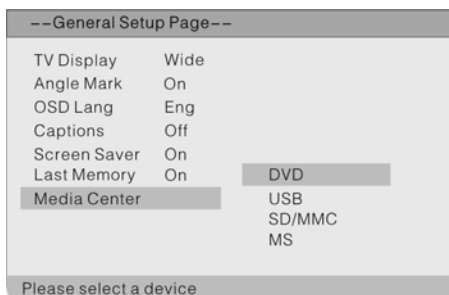
1. Press the **▲ ▼** direction buttons to select **Screen Saver**.
2. Press the **ENTER** button to enter the setup.
3. Use the **▲ ▼** direction buttons to select On or Off.
4. Press the **ENTER** button again to confirm selection and to return.

## Last Memory



1. Press the **▲ ▼** direction buttons to select **Last Memory**.
2. Press the **ENTER** button to enter the setup.
3. Use the **▲ ▼** direction buttons to select On or Off.
4. Press the **ENTER** button again to confirm selection and return.

## Media Center

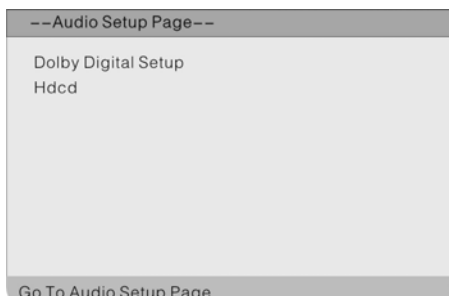


1. Press the **▲ ▼** direction buttons to select **Media Center**.
2. Press the **ENTER** button to enter the setup.
3. Use the **▲ ▼** direction buttons to select DVD, USB, SD/MMC or MS.
4. Press the **ENTER** button again to confirm selection and return.

# DVD System Setup(Continued)

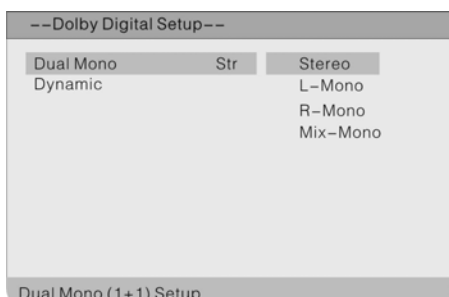
## Audio Setup Page

Press the **SETUP** button to enter the General setup menu. Then use the ◀ ▶ direction buttons to select Audio Setup Page, the screen will display as the following:



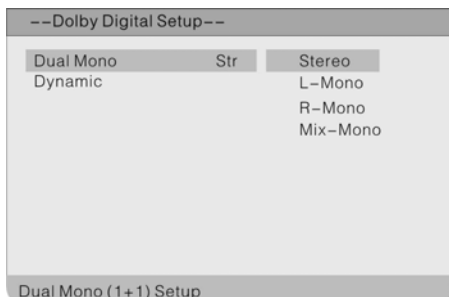
In the menu, Use the ▲ ▼ direction buttons to select the desired item. Press the **ENTER** button to enter the item. Press the ◀ button to return.

## Dolby Digital Setup



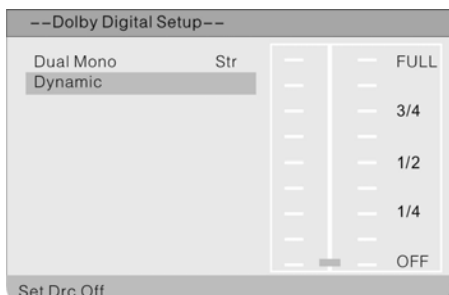
1. Press the ▲ ▼ direction buttons to select **Dolby Digital**.
2. Press the **ENTER** button to enter the setup, the screen will display as left:
3. In the menu, use the ▲ ▼ direction buttons to select items.
4. Press the **ENTER** button to enter the setup. Press the ◀ button to return.

## Dual Mono



1. Press the ▲ ▼ direction buttons to select **Dual Mono**.
2. Press the **ENTER** button to enter the setup.
3. Use the ▲ ▼ direction buttons to select items.
4. Press the **ENTER** button again to confirm selection and return.

## Dynamic

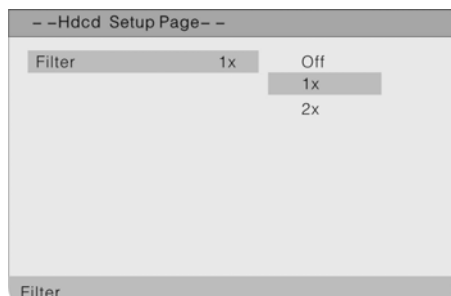


1. Press the ▲ ▼ direction buttons to select **Dynamic**.
2. Press the **ENTER** button to enter the setup, the screen will display as left:
3. Press the **ENTER** button to enter.
4. Use the ▲ ▼ direction buttons to adjust.
5. Press the **ENTER** button again to confirm setting and return.
6. Press the ◀ button to return.

# DVD System Setup(Continued)

## Hdcd Setup

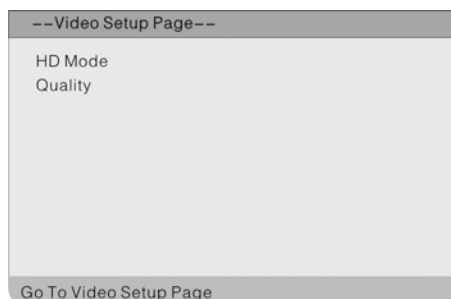
In the Audio Setup Page, use the **▲ ▼** direction buttons to select **Hdcd Setup**, press the **ENTER** button to enter the setup, the screen will display as the following:



1. In the menu, press the **ENTER** button to enter the setup.
2. Use the **▲ ▼** direction buttons to select items.
3. Press the **ENTER** button again to confirm selection and return.
4. Press the **◀** button to return.

## Video Setup

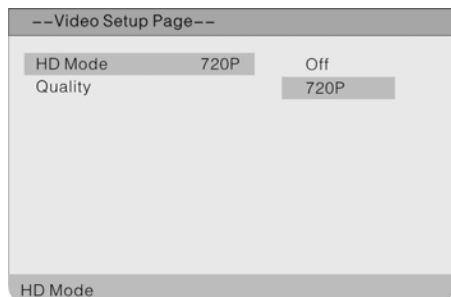
Press the **SETUP** button to enter the General setup menu. Then use the **◀ ▶** direction buttons to select Video Setup Page, the screen will display as the following:



In the menu, Use the **▲ ▼** direction buttons to select the desired item. Press the **ENTER** button to enter the item. Press the **◀** button to return.

## HD Mode

Use the **▲ ▼** direction buttons to select **HD Mode**, press the **ENTER** button to enter the menu as the following:



1. In the menu, press the **ENTER** button to enter the setup.
2. Use the **▲ ▼** direction buttons to select items.
3. Press the **ENTER** button again to confirm selection and return.
4. Press the **◀** button to return.

# DVD System Setup(Continued)

## Video Quality Setup

Select **Quality**, press the **ENTER** button to enter the menu as the following:



1. In the menu, Use the **▲ ▼** direction buttons to select the desired item.
2. Press the **ENTER** button to enter the item.
3. Press the **◀** button to return.

## Sharpness



1. Press the **▲ ▼** direction buttons to select **Sharpness**.
2. Press the **ENTER** button to enter the setup.
3. Use the **▲ ▼** direction buttons to select High, Medium or Low.
4. Press the **ENTER** button again to confirm selection and return.

## Brightness



1. Press the **▲ ▼** direction buttons to select **Brightness**.
2. Press the **ENTER** button to enter the setup, the screen will display as left:
3. Use the **◀ ▶** direction buttons to adjust the level.
4. Press the **ENTER** button again to confirm setting and return.

## Contrast



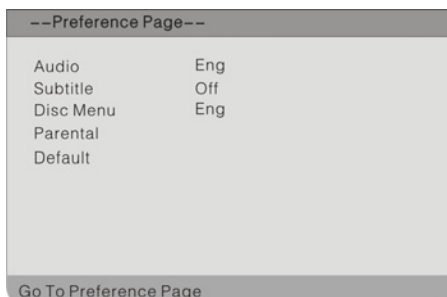
1. Press the **▲ ▼** direction buttons to select **Contrast**.
2. Press the **ENTER** button to enter the setup, the screen will display as left:
3. Use the **◀ ▶** direction buttons to adjust the level.
4. Press the **ENTER** button again to confirm setting and return.



# DVD System Setup(Continued)

## Preference Setup

Press the **SETUP** button to enter the General setup menu. Then use the ◀ ▶ direction buttons to select Preference Page, the screen will display as the following:



In the menu, Use the ▲ ▼ direction buttons to select the desired item. Press the **ENTER** button to enter the item. Press the ◀ button to return.

### Audio



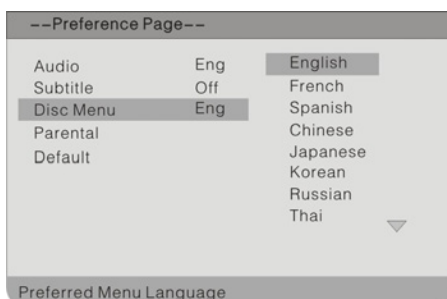
1. Press the ▲ ▼ direction buttons to select **Audio**.
2. Press the **ENTER** button to enter the setup, see the left figure:
3. Press the ▲ ▼ direction buttons to select audio language.
4. Press the **ENTER** button again to confirm setting and return.

### Subtitle



1. Press the ▲ ▼ direction buttons to select **Subtitle**.
2. Press the **ENTER** button to enter the setup, see the left figure:
3. Press the ▲ ▼ direction buttons to select subtitle language.
4. Press the **ENTER** button again to confirm setting and return.

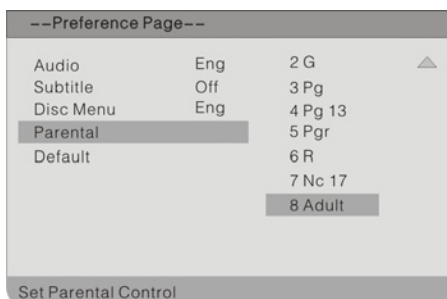
### Disc Menu



1. Press the ▲ ▼ direction buttons to select **Disc Menu**.
2. Press the **ENTER** button to enter the setup, see the left figure:
3. Press the ▲ ▼ direction buttons to select menu language.
4. Press the **ENTER** button again to confirm setting and return.

# DVD System Setup(Continued)

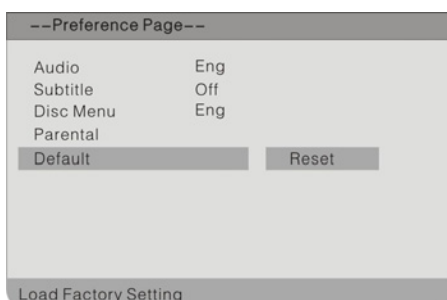
## Parental



DVD discs equipped with the child lock function are rated according to their contents and settings vary from disc to disc. Depending on the disc, you can lock out playback of the disc altogether.

1. Press the ▲ ▼ direction buttons to select **Parental**.
2. Press the **ENTER** button to enter the setup, see the left figure:
3. Press the ▲ ▼ direction buttons to select item.
4. Press the **ENTER** button to confirm. And use the number buttons to enter the password. The default Password is **3308**.
5. Press the **ENTER** button to confirm setting and return.

## Default

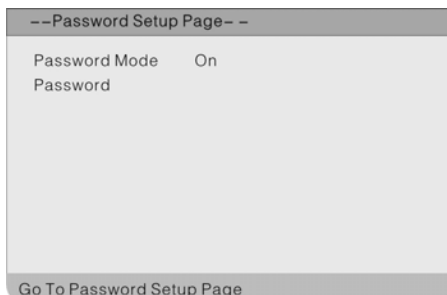


1. Press the ▲ ▼ direction buttons to select **Default**.
2. Press the **ENTER** button to select Reset.
3. Press the **ENTER** button, all the settings will return to the default status.

# DVD System Setup

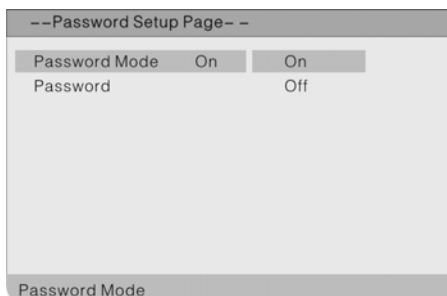
## Password Setup

Press the SETUP button to enter the setup menu. Then use the ◀ ▶ direction buttons to select Password Setup Page, the screen will display as the below:



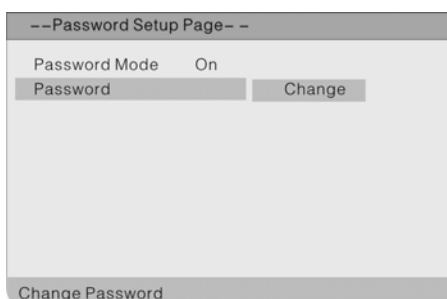
In the menu, use the ▲ ▼ direction buttons to select the desired item. Press the **ENTER** button to enter the item. Press the ◀ button to return.

## Password Mode



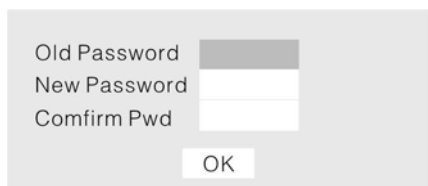
1. Press the ▲ ▼ direction buttons to select **Password Mode**.
2. Press the **ENTER** button to enter the setup, see the left figure:
3. Press the ▲ ▼ direction buttons to select On or Off.
4. Press the **ENTER** button to confirm setting and return.

## Password Change



You can change the password by yourself.

1. Press the ▲ ▼ direction buttons to select **Password**.
2. Press the **ENTER** button to enter the setup, see the left figure:
3. Press the **ENTER** button enter the password change menu.
4. According to the indication in the menu, use the number buttons to input the old password, new password and input new again to confirm. Press the **ENTER** button to confirm setting and return. The password has been changed successfully.
5. The Default Password is 3308.



# Troubleshooting

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SYMPTOM	CHECK ITEM
The player does not play.	Make sure disc is loaded in. Make sure disc is loaded upside down. Make sure disc is not dirty or warped. Make sure the player's region code is the same as region code of DVD disc. Make sure water condensation has not occurred. If it occurs, take out disc and leave the player on for at least one hour.
There is no sound.	Make sure system connection is correct. Make sure the sound setup of DVD disc is correct. Make sure disc is not dirty or warped. Clean or replace the disc. Make sure the speakers are not muted. In the TV mode, set the correct sound mode.
LCD is no display	Make sure the unit is turned on and the connections are correct. Make sure the power adapter is correctly connected.
DVD does not continue to play or plays the same section repeatedly.	Make sure disc is not dirty or damaged.
There is no picture or picture moves up and down.	Check if the connections with the external AV signal source are correct. Correctly set the items in the picture menu. Check if the video type input signal is not corresponding to the unit. Make sure the unit is turned on and in correct video type.
The remote control does not work.	Make sure there are no obstructions between the remote control and the player. Make sure the remote control is pointing at the player. Make sure batteries are inserted and the polarity is correct. Make sure batteries are not weak.

## Other Notes:

Static or other external interference may cause the player to behave abnormally. In this occurrence, unplug the power-supply cord from the outlet and plug it in again to reset the player. If the problem persists, then please disconnect the power and consult a qualified technician.

# Specifications

TFT-LCD Resolution		1366x768
TFT-LCD Screen Size		31.5 inches
Laser Wavelength		780/650 nm
Video System		NTSC
Frequency Response		20Hz~20kHz ± 2.5dB
Audio Signal-to-noise Rate		≥85dB
Audio distortion+noise		≤ -70dB (1kHz)
Channel Separation		≥70dB (1kHz)
Dynamic Range		≥80dB (1kHz)
Audio Out	Analog Audio Out	Out Level: $1.5V_{P.P} \pm 0.2$ , Load: 10KΩ
Video Out	Video Out	Out Level: $1V_{P.P} \pm 0.1$ , Load: 75Ω Unbalanced Negative
Power		AC110~220V, 50/60Hz
Power Consumption		<210W
Dimension		803mm × 630mm × 280mm (LXWXD)
Ambient Temperature		10~45°C
Weight		About 25 Kg

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