

26" - 46" HD Widescreen Commercial LCD TV



USER'S MANUAL

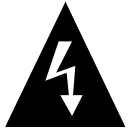
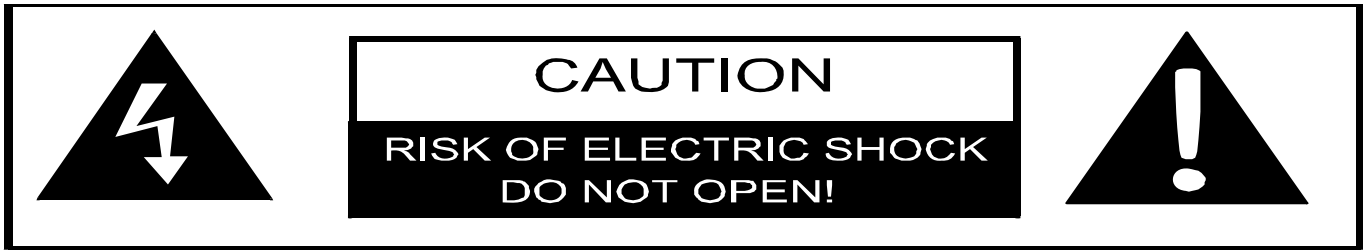


Your LCD TV may look slightly different from the one pictured above.

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Important Safety Instructions



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



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 (if equipped) or back of the TV in the slot marked “Power In”. Plug the two-prong end of the power cord to a 110-220 volt electrical 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 input and output device 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.

The images in this manual are for reference only and may differ from your model.

Important Safety Instructions

- 1) Read and follow all directions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Do not use near water.
- 5) Clean only with dry cloth.
- 6) Do not block any ventilation openings. Maintain well ventilated conditions around the product, Do

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.

- not put product on bed, sofa or anything that blocks ventilation. Install in accordance with the manufacturer's instructions.
- 7) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 8) 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. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 9) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 10) Only use attachments/accessories specified by the manufacturer.
 - 11) 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.
 - 12) Unplug this apparatus during lightning storms or when unused for long periods of time.
 - 13) 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.
 - 14) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall not be placed on the apparatus.


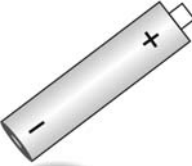




Note: Do not touch the LCD screen. In the event that an electric shock is transmitted, the screen could be damaged.

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.

Accessory List



ITEM	NAME	QTY
	Remote Control (optional)	1
	Batteries for Remote Control (optional)	2
	Power Supply Cord (Cannot be removed from TVs 19" or smaller)	1
	Operation Manual	1

Note:

- **Accessories and their numbers are subject to modification without prior notice.**

Disc Information (for systems equipped with DVD Players)

Discs Supported

	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 software maker specifies the operating method of some DVD discs. Please refer to the instruction manual of the disc.
- The unit 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, including chapter(s) and/or title(s).

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, often numbered for easy searching.

Track

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

View of Unit

Front and Right Side Panel (including optional DVD player)



1. Color TFT screen

2. INPUT button

Press repeatedly to toggle between input sources: TV, AV1 (Composite1), AV2 (Composite 2), AV3 (Component1), AV4 (Component2), VGA , HDMI or DVD mode.

3. MENU button

Press to enter or exit system setup menu.

4. CH ▲/▼ button

In TV mode, press to select channels; on system setup menu, the same function as ▲/▼ direction buttons.

5. VOL ▲/▼ button

Press to decrease or increase the volume; on system setup menu, the same function as ◀/▶ direction buttons.

6. ■ STOP button

Press to stop disc playback in DVD mode.

7. ▶ PLAY button

Press to start disc playback in DVD mode.

8. EJECT button

Press to eject disc from disc tray.

9. POWER button

Press to enter or exit 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

Connect external USB device.

13. Remote Sensor

14. Power Indicator

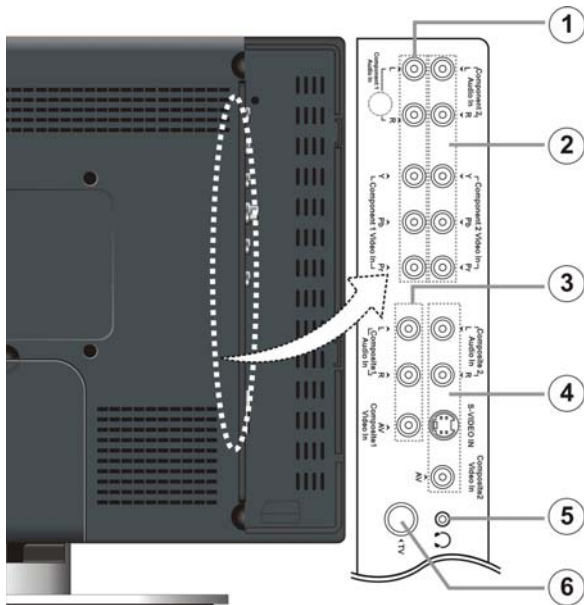
Lights blue while system is active and red while system is in standby.

15. Speakers

View of Unit

Rear Panel

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



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

Connect Y/Pr(Cr)/Pb(Cb) (Component) input source in AV3 (Component) mode.

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

Connect Y/Pr(Cr)/Pb(Cb) (Component) input source in AV4 (Component) mode.

3. Composite Video and L/R audio Input Jacks

Connect composite video and audio input source in AV1 (Composite) mode.

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

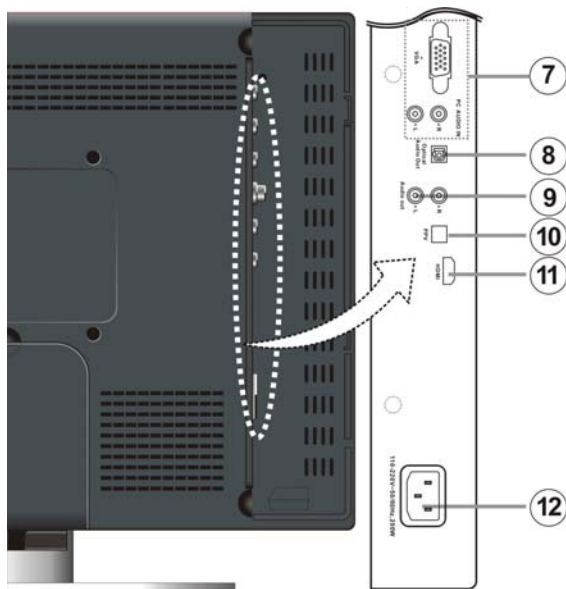
Connect audio and video/S-Video input source in AV2 (Composite) mode. Video and S-Video share L/R audio jacks and S-Video is the priority.

5. Earphone Jack

Connect earphone.

6. TV Signal Input Jack

Connect TV antenna or analog cable in TV mode.



7. VGA Input Jack

Connect VGA input source in VGA mode.

8. OPTICAL audio output jack

Outputs optical digital audio (SPDIF) signals.

9. Audio Output Jack

Outputs audio for optional external equipment.

10. PPV Jack

For use with Hospitality VOD only.

11. HDMI Jack

Connect HDMI input source.

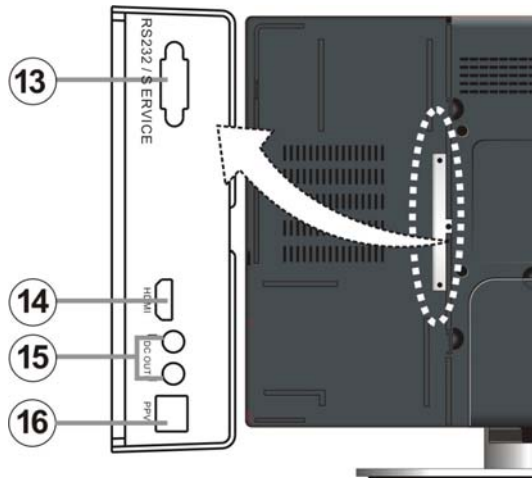
12. Power In Jack

Connect power supply.

View of Unit

Rear Panel

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



13. RS232/SERVICE Jack (Hospitality VOD Use)

14. HDMI Jack

Connect HDMI input source.

15. DC OUT Jack (Hospitality VOD Use)

16. PPV Jack (Hospitality VOD Use)

Remote Control

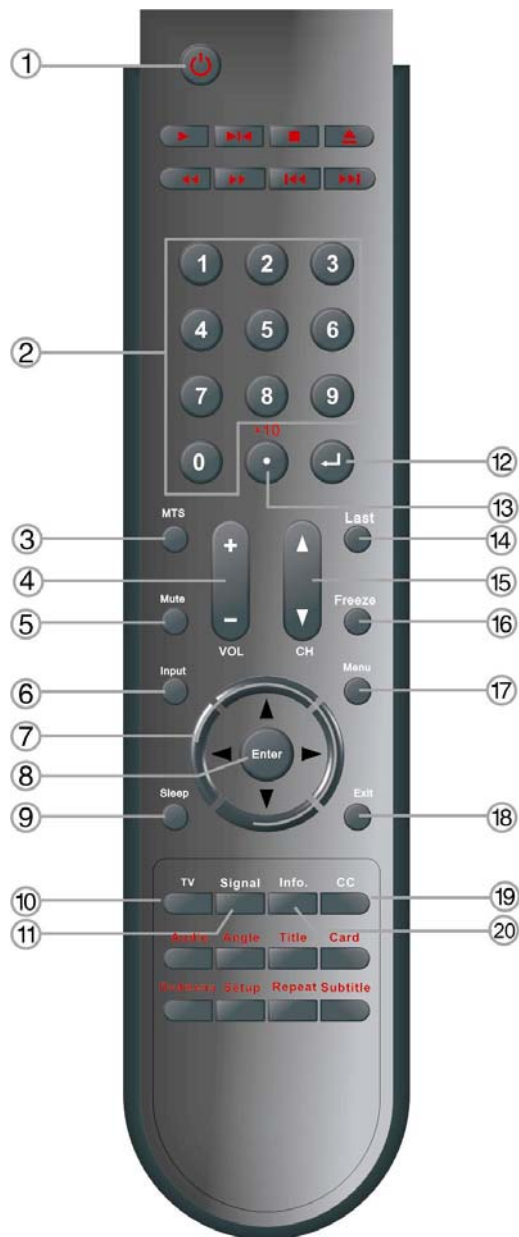
For TV Operation



- 1. POWER button**
Press to enter or exit standby mode.
- 2. 0~9 Number buttons**
Press to select numbers.
- 3. MTS button**
Press repeatedly to select SAP, Mono or Stereo mode in TV mode.
- 4. VOL +/- button**
Press to increase or decrease the volume.
- 5. MUTE button**
Press to mute or unmute the speaker audio output.
- 6. Input button**
Press to enter Input menu. Then use the ▲▼ button to toggle between input sources: TV, AV1 (Composite1), AV2 (Composite2), AV3 (Component1), AV4 (Component2), VGA, HDMI or DVD (if equipped). Press the **Enter** button to select the currently displayed input source.
- 7. Direction buttons (▲▼◀▶)**
Used for menu selection in setup (menu) mode.
- 8. Enter button**
Press to confirm a selection.
- 9. Sleep button**
Press to set sleep time.
- 10. TV button**
Press to enter TV mode.
- 11. Signal button**
Press to display ATSC (tuner) signal status.

Remote Control

For TV Operation



12. ↵ button

Press number buttons to select channel and then press this button to go immediately to the selected channel.

13. +10/- button

Used for selection of high-numbered (100+) channels while in TV mode.

14. Last button

Press to return to the previously viewed channel in TV mode.

15. CH ▲/▼ button

Press to select channel in TV mode.

16. Freeze button

Press to freeze the current picture.

17. Menu button

Press to enter or exit the TV setup menu.

18. Exit button

Press to exit the TV setup menu.

19. CC button

Press repeatedly to toggle closed captioning between TEXT1, TEXT2, TEXT3, TEXT4, CC1, CC2, CC3, CC4, or OFF.

20. Info. button

Press to display the current mode/input source information.

Remote Control (Continued)

For DVD Operation (for models so equipped)



- ▶ Play button**
Press to play the disc in DVD mode.
- ⏸ Pause button**
During disc playback, press to pause playback or start step frame-by-frame playback. Press the ▶ PLAY button to resume normal playback.
- ⏮ button**
Press to activate fast backward playback function during disc playback.
- ⏭ button**
Press to activate fast forward playback function during disc playback.
- 0~9 Number buttons**
Press to select numbers.
- Direction buttons (▲▼◀▶)**
Press to select item or adjust setup within setup menu.
- Enter button**
Press to confirm the current selection.
- Audio button**
Press to select audio language if the disc contains multi-audio languages during disc playback.
- Angle button**
Press to select camera angle if the disc contains multiple camera angles during disc playback.
- Dvdmenu button**
Press to enter or exit the disc menu in DVD mode.
- Setup button**
Press to enter or exit DVD setup menu in DVD mode.

Remote Control

For DVD Operation (for models so equipped)



12. ▲ Eject button

Press to eject the disc.

13. ■ Stop button

In DVD mode, press to stop playback.

Press the ▶ PLAY button to resume normal playback; press twice repeatedly to stop playback completely.

14. ►► button

Press to go to the next chapter/track during disc playback.

15. ◀◀ button

During disc playback, press once to go to the beginning of current chapter/track; press twice to go to the previous chapter/track.

16. +10/- button

Press this button first and then 0~9 number buttons to select numbers or tracks greater than 9.

17. Card button

Press to shift among disc playback, USB playback and CARD playback mode when an external USB device or card is connected to the unit.

18. Title button

Press to enter or exit the disc title menu during disc playback.

19. Subtitle button

Press to select subtitle language if the disc contains multi-subtitle languages during disc playback.

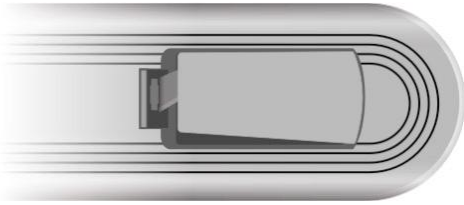
20. Repeat button

Press to repeat a chapter or title.

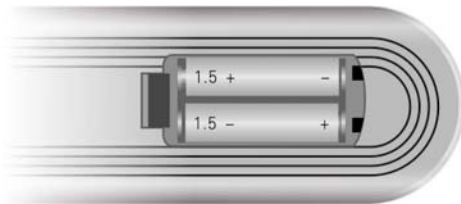
Remote Control

Preparation

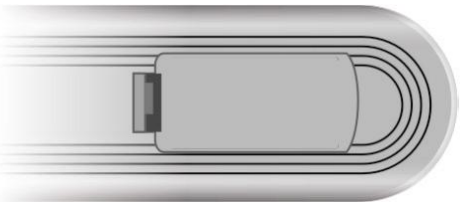
Softly push the back cover to open the battery compartment.



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



Softly press the back cover to close it.



- Remove 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 7 meters (22 feet) from the television and within about 60 degrees of the front of the unit.



- The operating distance may vary depending on room illumination.

Notes:

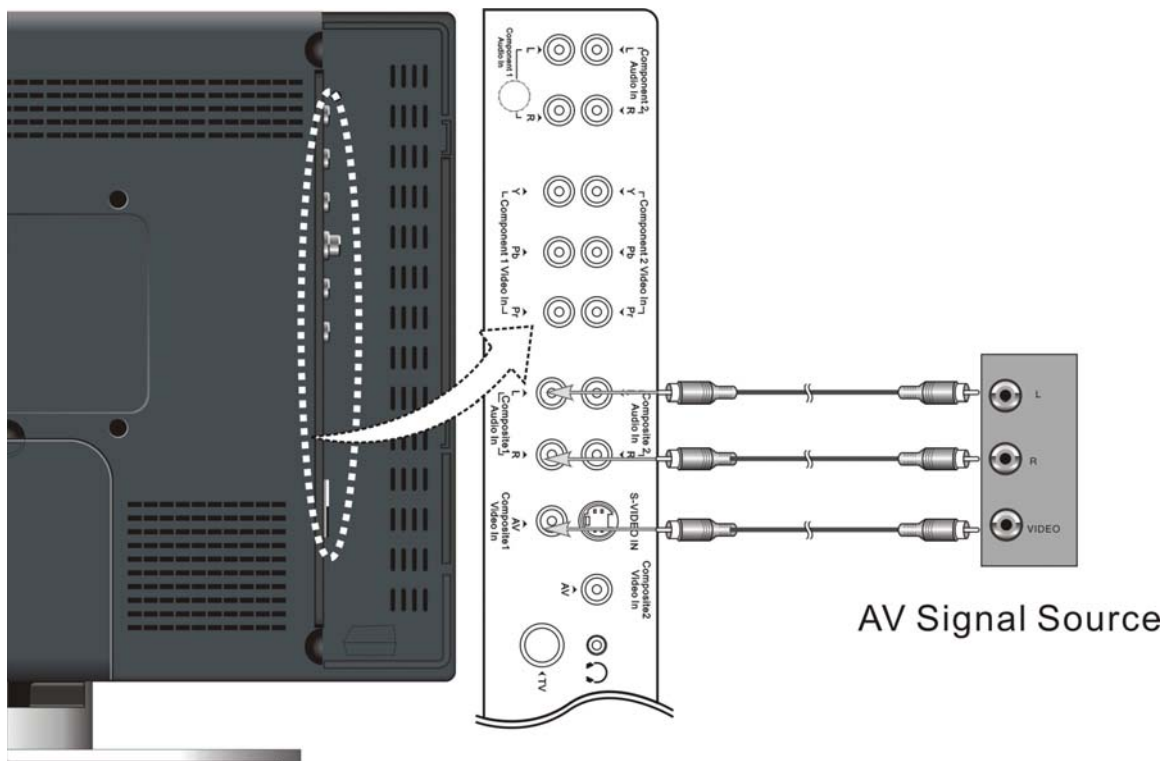
- Do not point bright lights directly at the television's remote control sensor.
- Do not place objects between the remote control unit and the remote control sensor.
- Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.

System Connections

- Do not connect the power cord until all other connections have been made.
- Ensure that you observe and correctly connect colored cables when connecting audio and video cables.
- Before connecting, open the cover on the right side of the unit's rear panel.
- If you wall mount the television, ensure that screws used between the wall mount and the back of the television are 18 mm (0.70") or less in length.

Connecting an External AV Signal Source (AV1)

Use AV cables to connect an external AV signal source to the AV1 (Composite) input jacks on the jack panel of the unit.

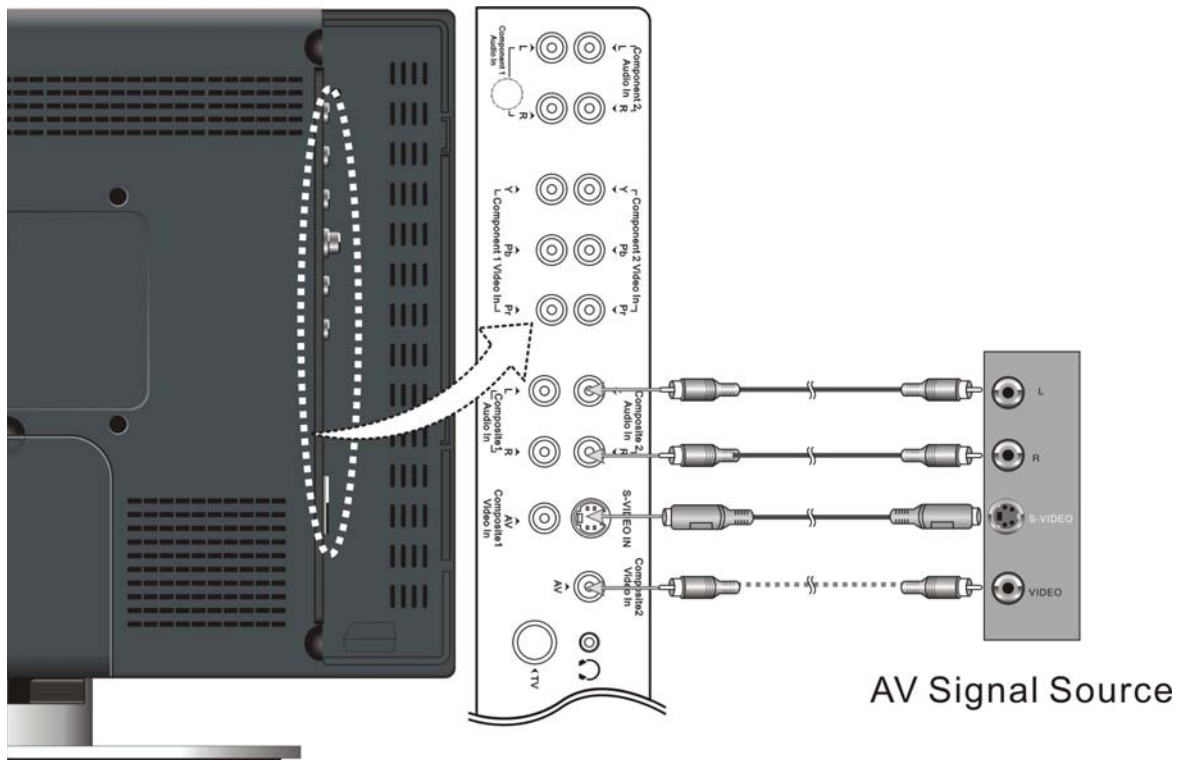


After connection, turn on the power of the unit and the external AV signal source and then use the Input button to select AV1 (Composite) mode.

System Connections

Connecting an External AV Signal Source (AV2)

Use audio cables to connect an external signal source to the AV2 (Composite 2) audio input jacks on the jack panel of the unit. Use either composite video or S-Video cables for the video connection to the input jack on the jack panel of the unit.



After connection, turn on the power of the unit and the external AV signal source and use the Input button to select AV2 (Composite) mode.

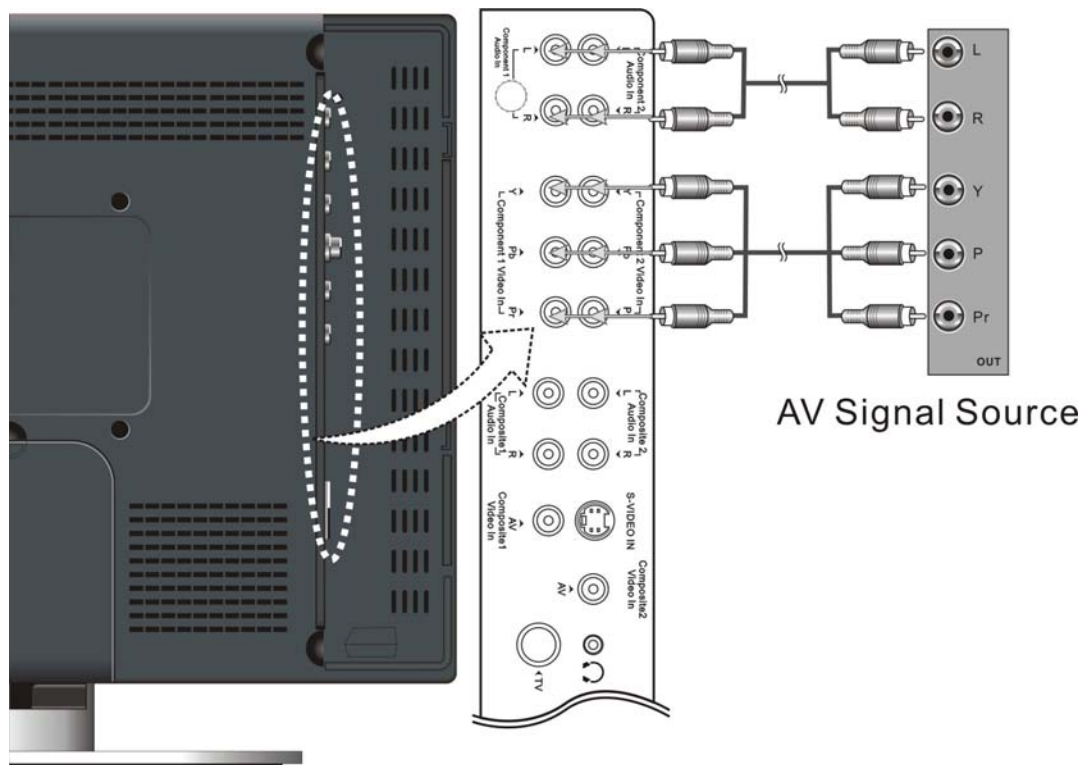
Note:

1. S-Video signals typically provide better image quality than composite video signals.
2. If both composite and S-Video video input signals are connected, the TV will default to the S-Video signal.

System Connections

Connecting External an AV Signal Source (AV3/AV4)

Use AV cables to connect an external AV signal source to the Y/Pb (Cb) /Pr (Cr) (Component) input jacks on the rear panel of the unit.



After connection, turn on the power of the unit and the external AV signal source and press the Input button to select AV3 (Component) or AV4 (Component) mode.

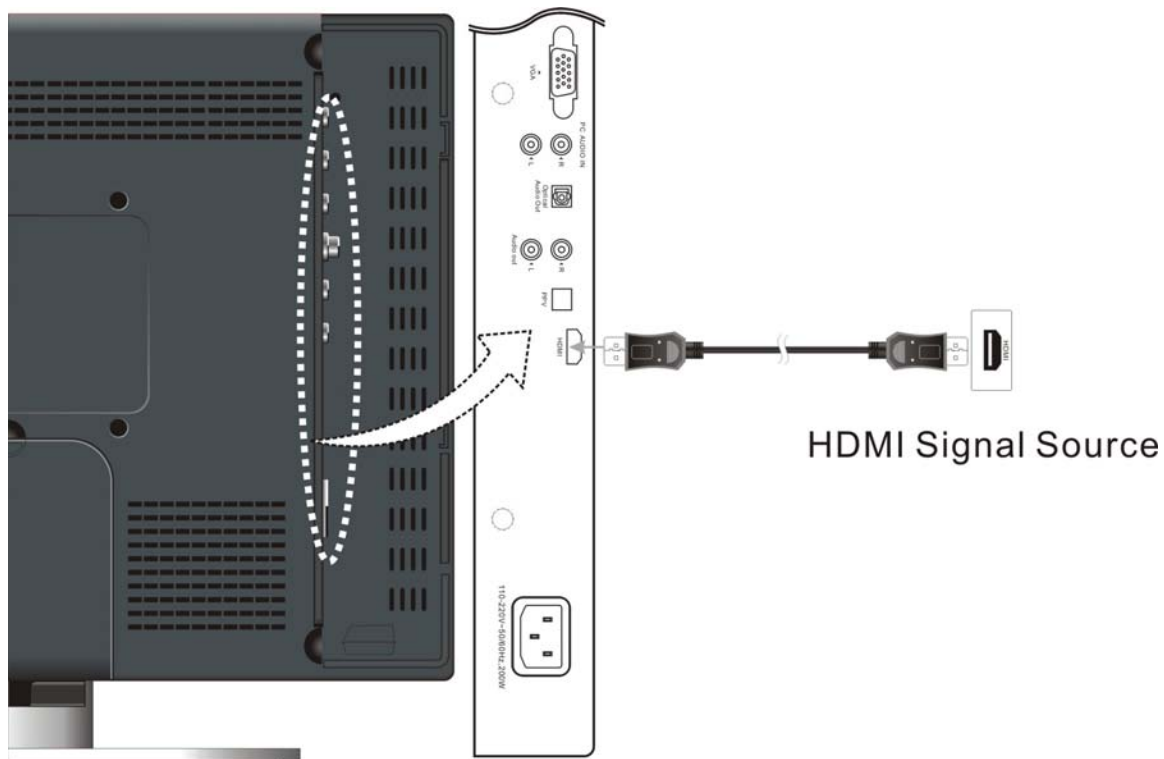
Note:

Component signals typically provide better image quality than composite or S-Video signals.

System Connections

Connecting an HDMI Signal Source

Follow the figure below to connect an HDMI signal source to the HDMI jack on the rear panel of the unit.



After connection, turn on the power to the television and the external HDMI device and use the Input button to select HDMI mode.

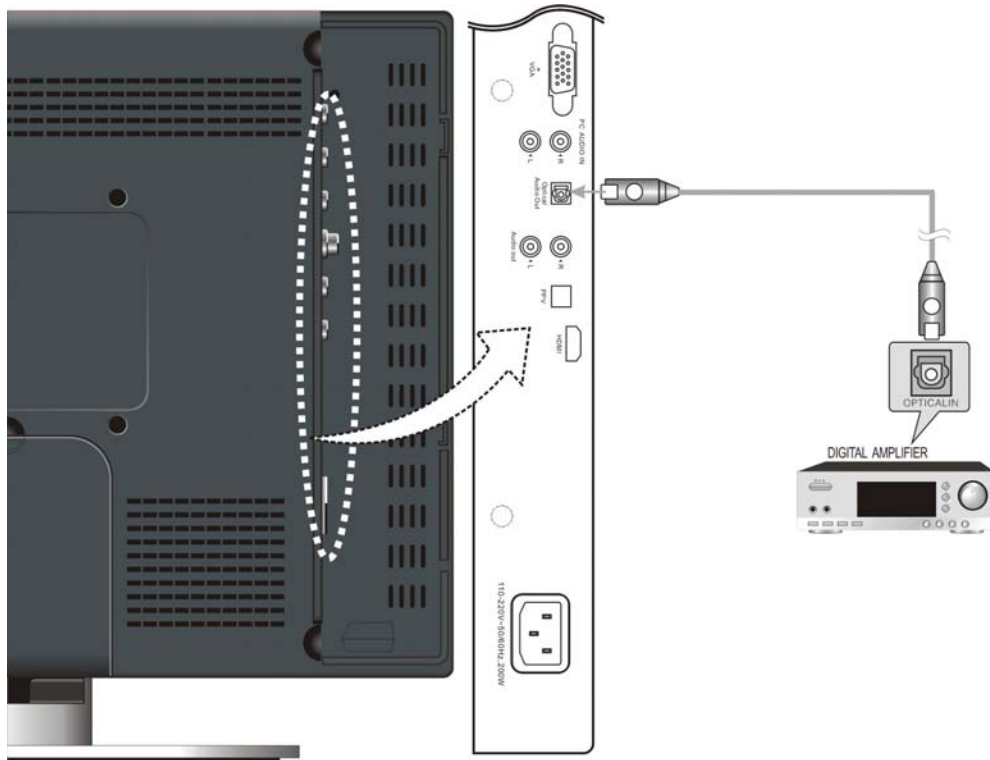
Note:

HDMI provides both audio and video signals and typically provides superior image quality to component, S-Video or composite.

System Connections

Connecting a Digital Amplifier

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

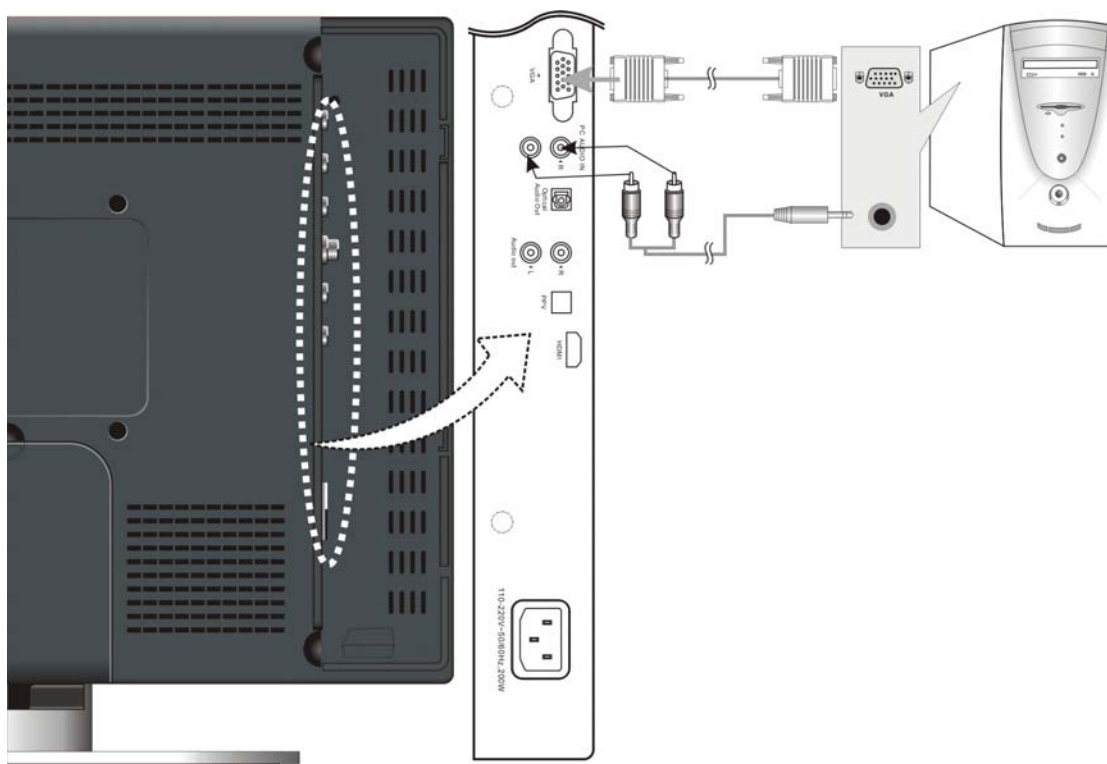


System Connections

Connecting a PC

Follow the steps and figure below to connect PC to the unit.

1. Connect one end of the VGA cable to the VGA input jack on the jack panel of the unit and the other end to the PC VGA output.
2. Connect one end of the audio cables to the PC audio input jack on the jack panel of the television and the other end to the PC audio output jack.
3. Set the PC video resolution to match that of the television (typically 1024 x 768 or 1360 x 768).

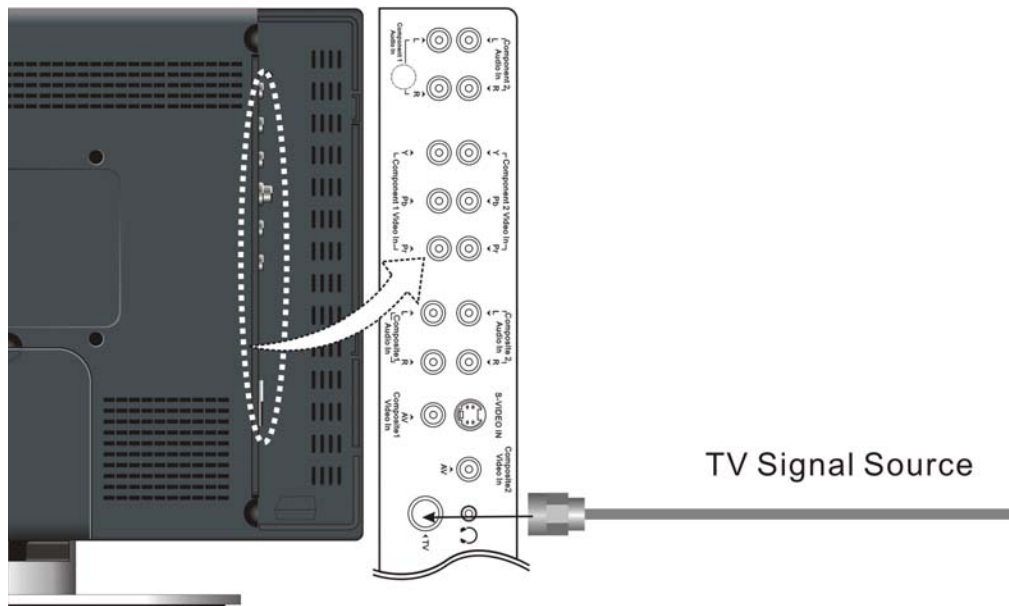


After connection, turn on the power of the unit and PC and use the **Input** button to select VGA mode.

System Connections

Connecting a TV Signal Source

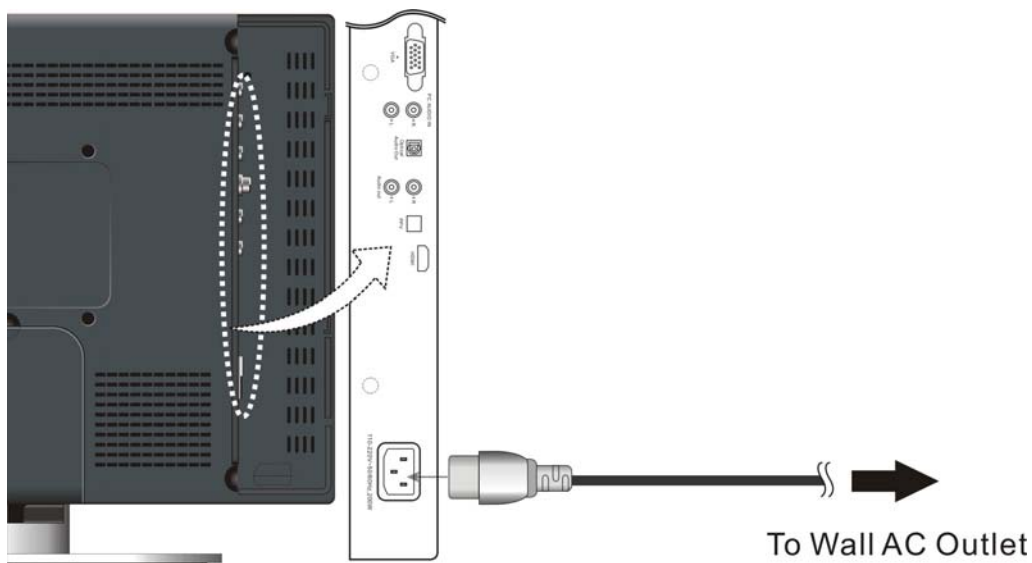
Connect a TV signal source (antenna or analog cable) to the RF (TV) jack on the jack panel of the unit.



After connection, turn on the power of the unit and use the Input button to select TV mode.

Connecting the Power Supply

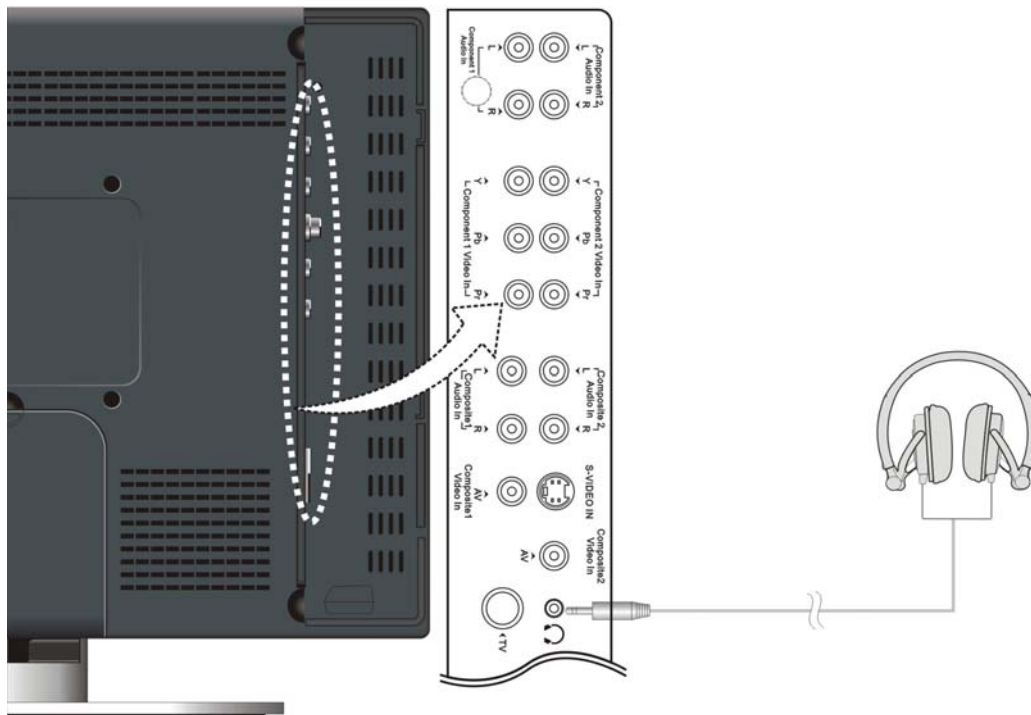
Connect one end of power supply cord to the power jack on the jack panel of the unit and the other end to the wall AC outlet.



System Connections

Connecting Earphones

Connect earphones to the earphone jack on the jack panel of the unit for listening.



When earphones are connected, the television will automatically mute internal speaker output.

Note:

Excessively loud volume could damage your hearing. Please turn down the television volume before connecting earphones, and then raise the volume to a comfortable level.

Input Source Selection

The unit incorporates multiple video modes which can be selected via the Input button on the television or remote.

Press the **Input** button to enter Input menu. The screen will display as shown below:



On the input menu, press the ▲ ▼ button to select the desired video mode and press the Enter button.

Note:

Units with optional integrated DVD players will display the DVD input as shown above. Televisions with optional standalone DVD players will not display the DVD choice above, but an external DVD can be selected based on whatever connections were used to attach it.

System Setup

Preparation

1. After connection, press the POWER button to turn on the unit.
2. Use the **Input** button to select TV mode and follow the procedures below.

Setup Settings

Press the **Menu** button to enter the main setup menu as shown right.

On the menu, press the **▲▼** button to select the **Setup** and press the **◀▶** button to enter submenus. Press the **▲▼** button to select items; press the **◀▶** button to return to the previous menu. Press the **Exit** button to exit the menu.



Tuning Band

Press the **▲▼** button to select **Tuning Band** and press the **Enter** button to setup.

DTV Signal

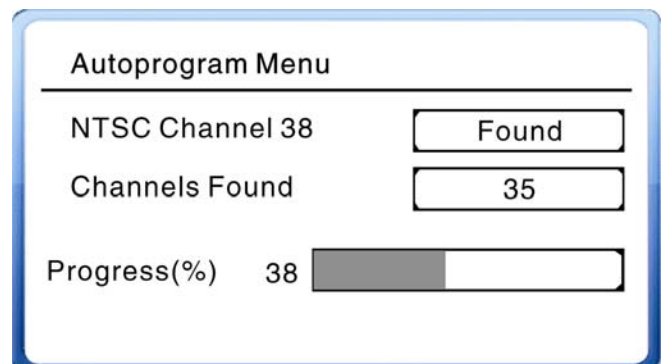
Press the **▲▼** button to select **DTV Signal** and press the **Enter** button. The screen will display DTV Signal status.

Auto Ch Search

Press the **▲▼** button to select the **Auto Channel Search** and press the **Enter** button to start auto searching, as shown:

After auto searching, the unit will automatically memorize the programs searched in sequence and then tune the first searched channel.

During searching, press the **Exit** button to cancel.



System Setup

Manual Ch Search

Press the ▲▼ button to select the **Manual Channel Search** and press the **Enter** button to enter the menu as shown:

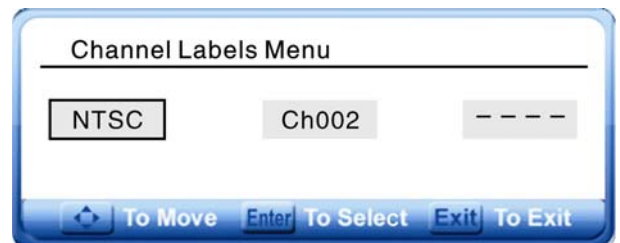
On the menu, press the ◀ ▶ ▲ ▼ button to select items and press the **Enter** button to confirm or set; press the **Menu** button again to return to the previous menu.



Channel Labels

Press the ▲▼ button to select the **Channel Labels** and press the **Enter** button to enter the menu as shown:

On the menu, press the ◀ ▶ button to select the item to be set and press the ▲ ▼ button to modify; press the **Enter** button to save and return to the previous menu.



Menu Language

Press the ▲▼ button to select the **Menu Language** and press the **Enter** button to confirm.

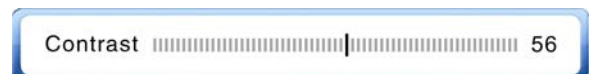
Video Settings

Press the **Menu** button to enter the main setup menu. Press the ▲▼ button to select **Video** and press the ◀ ▶ button to enter the menu as shown. Within the menu, press the ▲ ▼ button to select items; press the ◀ ▶ button to return to the previous menu. Press the **Exit** button to exit the menu.



Contrast

Press the ▲ ▼ button to select Contrast and press the **Enter** button to enter the menu as shown. Within the menu, press the ◀ ▶ button to adjust the value and press the **Enter** button to save and return to the previous menu.



System Setup

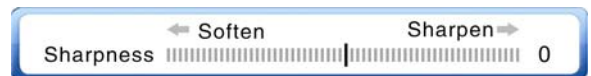
Brightness

Press the ▲▼ button to select Brightness and press the Enter button to enter the menu as shown. Within the menu, press the ◀▶ button to adjust the value and press the Enter button to store setup and return to the previous menu.



Sharpness

Press the ▲▼ button to select Sharpness and press the Enter button to enter the menu as shown. Within the menu, press the ◀▶ button to adjust the value and press the Enter button to save and return to the previous menu.



Color

Press the ▲▼ button to select Color and press the Enter button to enter the menu as shown. Within the menu, press the ◀▶ button to adjust the value and press the Enter button to save and return to the previous menu.



Tint

Press the ▲▼ button to select Tint and press the Enter button to enter the menu as shown. Within the menu, press the ◀▶ button to adjust the value and press the Enter button to save and return to the previous menu.



Backlight

Press the ▲▼ button to select Backlight and press the Enter button to enter the menu as shown. Within the menu, press the ◀▶ button to adjust the value and press the Enter button to save and return to the previous menu.



Aspect Ratio

Press the ▲▼ button to select the Aspect Ratio and press the Enter button to select desired item.

Restore Default Settings

Press the ▲▼ button to select the Settings selection and press the Enter button to reset all settings to their original default status.

System Setup

Audio Settings

Press the **Menu** button to enter the main setup menu. Press the **▲▼** button to select **Audio** and press the **◀▶** button to enter the menu as shown. Within this menu, press the **▲▼** button to select items; press the **◀▶** button to return to the previous menu. Press the **Exit** button to exit the menu.



Audio Language

Press the **▲▼** button to select the **Audio Language** and press the Enter button to select the desired item if the program contains multi-audio languages.

TruBass

Press the **▲▼** button to select **TruBass** and press the Enter button to enter the menu as shown. Within the menu, press the **◀▶** button to adjust the value and press the **Enter** button to save and return to the previous menu.



Digital Audio Output

Press the **▲▼** button to select the **Digital Audio Output** and press the Enter button to select the desired item.

Mode

Press the **▲▼** button to select the audio **Mode** and press the **Enter** button to select the desired item.

Restore Default Settings

Press the **▲▼** button to select the **Settings** selection and press the Enter button to reset all settings on this menu to default status.

System Setup

Feature Settings

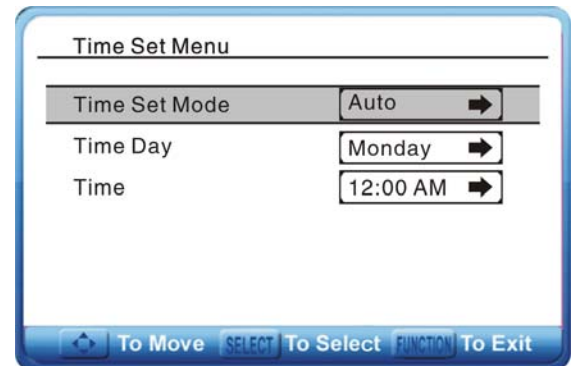
Press the **Menu** button to enter the main setup menu. Press the **▲▼** button to select **Feature** and press the **◀▶** button to enter the menu, as shown. Within this menu, press the **▲▼** button to select items; press the **◀▶** button to return to the previous menu. Press the **Exit** button to exit the menu.



Time Set

Press the **▲▼** button to select **Time Set** and press the **Enter** button to enter the menu as shown.

Within this menu, press the **▲▼** button to select items; press the **Menu** button to return to the previous menu.



Time Set Mode

Press the **▲▼** button to select Time Set Mode and press the **◀▶** button to select Auto or Manual.

Time Day

Press the **▲▼** button to select Time Day and press the **◀▶** button to select time day.

Time

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

Note: Time Day and Time can only be set when Time Set Mode is set to “Manual”.

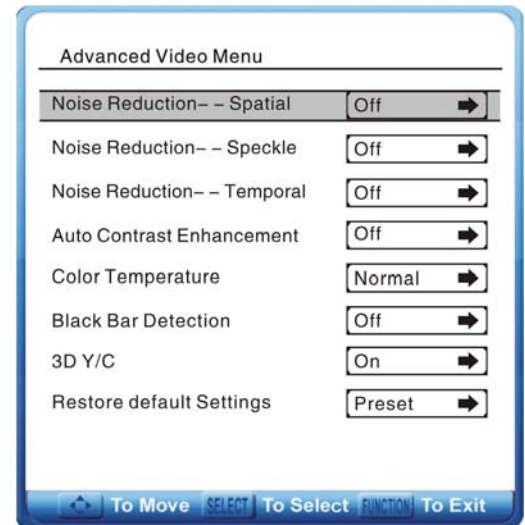
Sleep Timer

Press the **▲▼** button to select Sleep Timer and press the **Enter** button to select or turn off the sleep timer.

System Setup

Advanced Video Menu

Press the ▲▼ button to select **Advanced Video Menu** and press the **Enter** button to enter the menu as shown. Within the menu, press the ▲▼ button to select items and press the **Enter** button to save; press the **Menu** button to return to the previous menu.



Password Set

Press the ▲▼ button to select **Password Set** and press the **Enter** button to enter the menu as shown.

Use the number buttons to input the current password.

The default password is 0000.

To change the password, input a new four digit password and again for confirmation.

Enter Old Password

Enter New Password

Confirm New Password

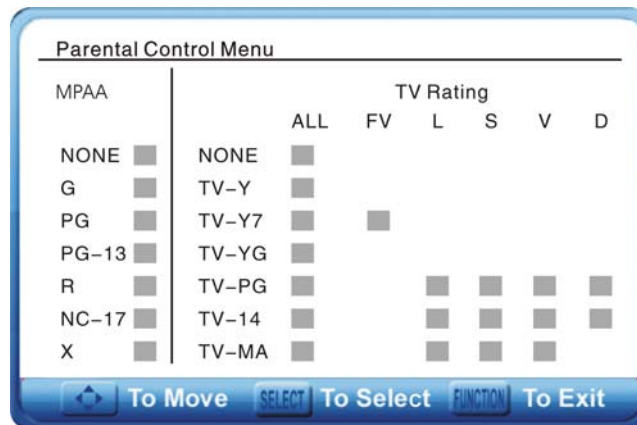
Parental Control

The Parental Control setting allows content blocking based on standardized content ratings.

Press the ▲▼ button to select **Parental Control** and press the **Enter** button. The password shown here will display on the screen. Use the number buttons on the remote control to input the current password and display the Parental Control menu (shown below). **The default password is 0000.**

Enter Password

System Setup



Blockable content includes Fantasy violence [FV], adult language [L], sexual situations [S], violent scenes [V] and suggestive dialogues [D]

On the menu, press the ◀ ▶ ▲ ▼ button to allow content by MPAA or TV rating and press the **Enter** button to save. Press the **Menu** button to return to the previous menu.

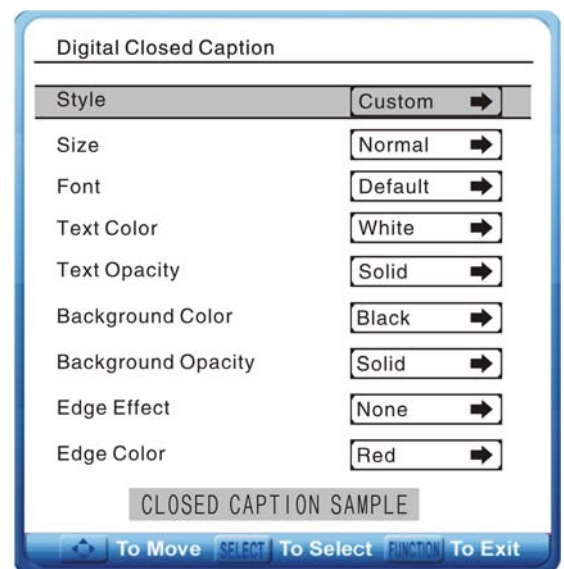
Closed Caption Mode

Press the ▲ ▼ button to select **Closed Caption Mode** and press the Enter button to select the desired item.

Closed Caption Options

Press the ▲ ▼ button to select **Closed Caption Options** and press the **Enter** button to enter the menu as shown.

Within the menu, press the ▲ ▼ button to select items and press the **Enter** button to set; press the **Menu** button to return to the previous menu. Press the **Exit** button to exit menu.



Special Features of the DVD Module

Your TV may have come equipped with an optional removable DVD player. The television is designed to allow simultaneous use of two different modules; the DVD player can be installed in three different positions. Please follow the procedures below to remove or install the DVD module.

Notes:

1. **The television does not support simultaneous use of a DVD module and a hospitality VOD device or Enseio set top box.**
2. **Before removing or installing a modular device, ensure that the television is unplugged and turned off.**

DVD module removal:

Refer to the illustration below and follow the procedures below 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. Loosen the screws on the DVD module.
2. Unplug the MGI connecting cord from the LCD TV.
3. Carefully slide the DVD module along the rails to fully remove the DVD module.

Step 3: Close the back cover.



DVD module installation:

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. Carefully slide the module into the desired position 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.

DVD Playback Operation

Preparation

1. Install the DVD module into the TV as detailed above.
2. Connect the module to the power supply and press the POWER button to turn on the unit.
3. Use the **Input** button on the TV or remote to select DVD mode.
4. Gently insert the disc, with the label side toward the front of the television, into the disc tray slot.
5. The disc will be drawn into the unit and loaded automatically.



Warning: Use of poor quality discs could result in damage to the DVD module or television.

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

After loading a DVD disc, disc menu will appear on the screen if the disc includes the menu. Press the **▶ Play** button to start playback.

Stop

During playback, press the **■ Stop** button once to stop playback and then press **▶ Play** button to resume. Press this button twice to stop playback completely.

DVD Playback Operation (Continued)

Pause

During playback, press the **⏸ Pause** button once to pause the playback; press it repeatedly to start step-by-step playback and press the **▶ Play** button to resume normal playback.

Previous and Next

During playback, 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

During playback, press the **⏩** button to activate fast forward playback; press the **⏪** button to activate fast backward playback. During fast playback, press the **▶ Play** button to resume normal playback.

Repeat

Press the **Repeat** button repeatedly to repeat a chapter, title or entire disc.

Menu

Most discs have a menu, accessed on this DVD player via the **DVD Menu** button. Within the menu, use the direction buttons to highlight an item and 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 by entering the relevant number.

Audio Language

There are up to 8 audio languages on a DVD disc. Press the **Audio** button to select audio language if the disc includes multi-audio languages.

Subtitle Language

The unit supports multi-subtitle languages function. Press the **Subtitle** button to select subtitle language if the disc includes multi-subtitle languages.

DVD Playback Operation (Continued)

Various Camera Angles

The movies on some discs have been recorded from various camera positions, which allow scene viewing from different perspectives. When playing a disc 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.

CD Playback

Play

After loading a CD disc, the unit will play all tracks on the disc by default. You can use the **⏮⏭** button, or number buttons to select a track.

Stop

During playback, press the **■Stop** button once to stop playback and then press **▶Play** button to resume. Press this button twice to stop playback completely.

Pause

During playback, press the **⏸Pause** button once to pause the playback and press the **▶Play** button to resume normal playback.

Previous and Next

During playback, press the **▶▶** button to go to the next track. Press the **⏮** button once to return to the beginning of the current track; press it twice to go to the previous track.

Fast Playback

During playback, press the **▶▶** button to activate fast forward playback; press the **⏮** button to activate fast backward playback. During fast playback, press the **▶Play** button to resume normal playback.

Repeat

Press the **Repeat** button repeatedly to repeat a single track, all tracks, or to exit repeat mode. Some discs do not support the repeat function.

Audio

During playback, press the **Audio** button to toggle audio output between Mono Left, Mono Right, Mix-Mono or Stereo.

DVD Playback Operation (Continued)

JPEG Playback

JPEG is a common format for pictures and digital photographs. The DVD module is capable of displaying JPEG images stored on a DVD or CD disc.

Play

After loading a JPEG disc, a root menu appears on the screen. Use the **Enter** button and the direction button to select a submenu, and then use the **▲ ▼** button to select the contents.

Note that some discs have JPEG and other content.

Stop

Press the **■ Stop** button to stop playback and return to the preview menu and press the **▶ Play** button to resume normal playback.

Pause

During playback, press the **⏸ Pause** button to pause playback and press the **▶ Play** button to resume normal playback.

Repeat

During playback, press the **Repeat** button repeatedly and the repeat mode shift among Shuffle, Random, Single, Repeat One, Repeat All and Repeat Off.

Previous and Next

During playback, press the **⏮ ⏭** button to select picture.

Menu

During playback, press the **DVD Menu** button to return to the root menu.

Picture Rotation

During playback, press the **◀ ▶** button to rotate the currently displayed picture. This function only activates for the current picture; once another picture is displayed, rotation will be cancelled automatically.

- **Note: Some JPEG discs may not support the rotation function.**

USB and SD/MS/MMC Card Function

Preparation

In DVD mode, connect an external USB device to the USB port or insert a SD/MS/MMC card into the SD/MS/MMC card slot on the right side of the optional DVD module.

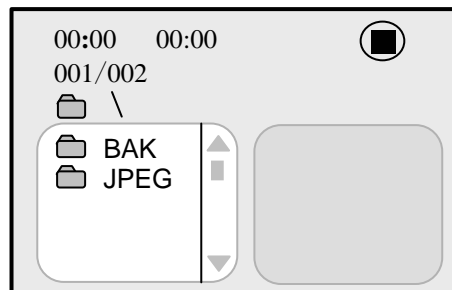


Note

- Make sure that files are stored on the USB device or the SD/MS/MMC card before connection.

File Playback

1. Press the **Card** button to shift to desired mode and the screen will display the menu, as shown:



2. Press the **▲ ▼** button to select a folder and press the **Enter** button to enter.
3. Press the **▲ ▼** button to select a file and press the **▶ Play** button to play.
4. During playback, press the **■ Stop** button to stop playback; press the **◀** button to return to the folder menu.

Note

- Screen display and contents can vary significantly from disc to disc.
- After the external USB device or SD/MS/MMC card is disconnected or removed from the unit, the unit will revert to normal disc playback mode.

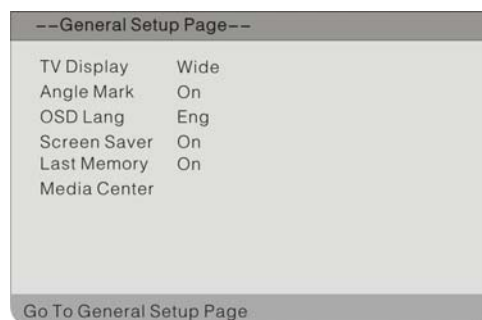
DVD System Setup

Preparation

1. In DVD mode, press the **Setup** button to open DVD setup menu.
2. Press the ◀ ▶ button to select the Setup menu
3. Press the **Setup** button again to exit the DVD setup menu.

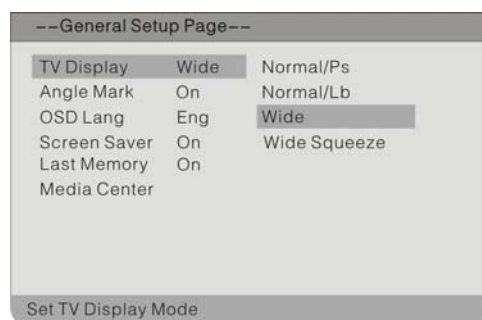
General Setup Page

Press the **Setup** button to enter the General Setup Page, as shown:



1. Within this menu, press the ▲ ▼ button to select an item.
2. Press the **Enter** button to enter.
3. Press the ◀ button to return.

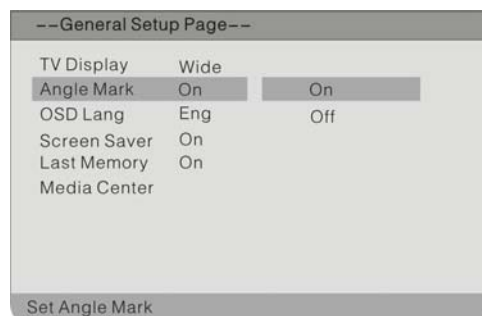
TV Display



1. Press the ▲ ▼ button to select **TV Display**.
2. Press the **Enter** button to enter the setup.
3. Press the ▲ ▼ button to select the desired item.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

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

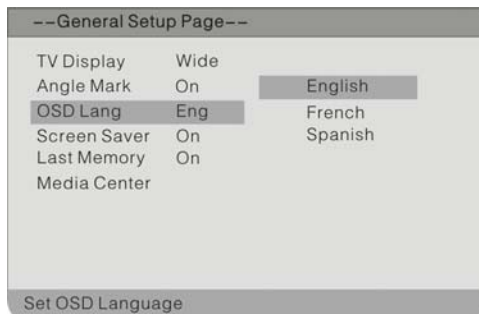
Angle Mark



1. Press the ▲ ▼ button to select **Angle Mark**.
2. Press the **Enter** button to enter the setup.
3. Press the ▲ ▼ button to select On or Off.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

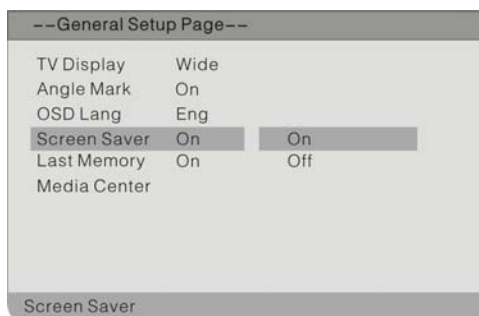
DVD System Setup

OSD Lang



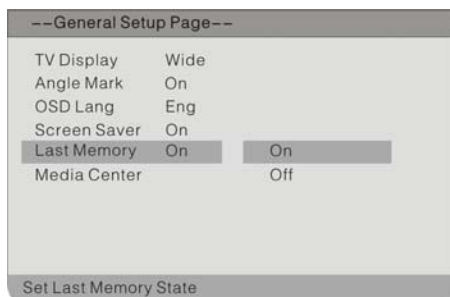
1. Press the **▲ ▼** button to select **OSD Language**.
2. Press the **Enter** button to enter the setup.
3. Use the **▲ ▼** button to select the desired language.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

Screen Saver



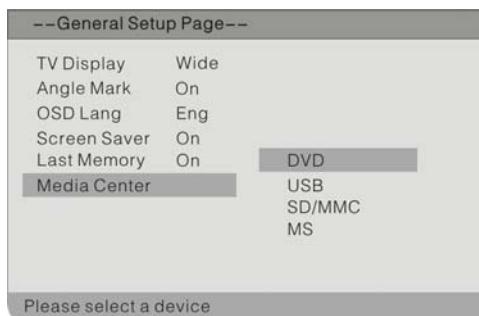
1. Press the **▲ ▼** button to select **Screen Saver**.
2. Press the **Enter** button to enter the setup.
3. Press the **▲ ▼** button to select On or Off.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

Last Memory



1. Press the **▲ ▼** button to select **Last Memory**.
2. Press the **Enter** button to enter the setup.
3. Press the **▲ ▼** button to select On or Off.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

Media Center

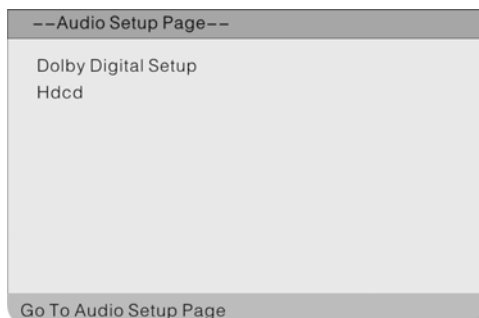


1. Press the **▲ ▼** button to select **Media Center**.
2. Press the **Enter** button to enter the setup.
3. Press the **▲ ▼** button to select the desired item.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

DVD System Setup

Audio Setup Page

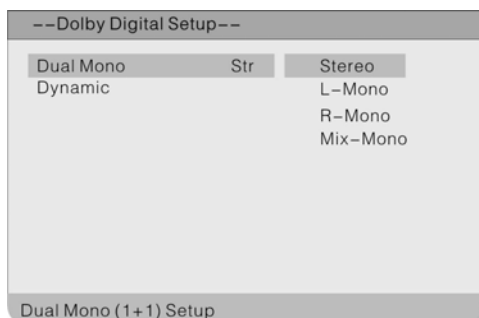
Press the **Setup** button to enter the General Setup Page and then press the ◀ ▶ button to select Audio Setup Page, as shown below:



1. Within this menu, press the ▲ ▼ button to select the item.
2. Press the **Enter** button to enter.
3. Press the ◀ button to return.

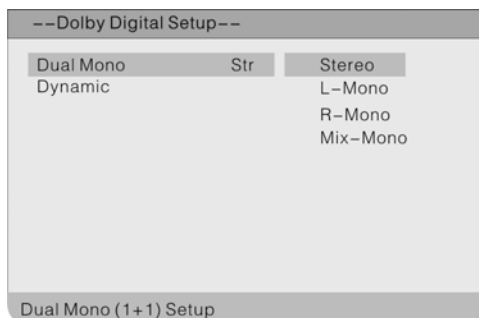
Dolby Digital Setup

On Audio Setup Page, press the ▲ ▼ button to select **Dolby Digital Setup** and press the **Enter** button to enter the setup, as shown:



1. On this menu, press the ▲ ▼ button to select the item.
2. Press the **Enter** button to enter.
3. Press the ◀ button to return.

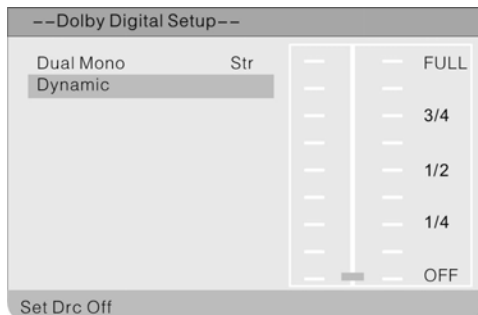
Dual Mono



1. Press the ▲ ▼ button to select **Dual Mono**.
2. Press the **Enter** button to enter the setup.
3. Press the ▲ ▼ button to select the desired item.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

DVD System Setup

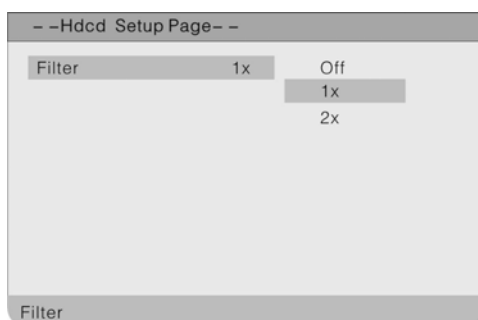
Dynamic



1. Press the **▲ ▼** button to select **Dynamic**.
2. Press the **Enter** button to enter the setup.
3. Press the **▲ ▼** button to setup.
4. Press the **Enter** button again to confirm setup and return to the previous menu.

HDCD Setup

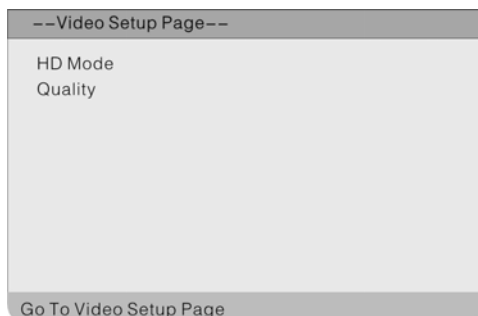
On Audio Setup Page, press the **▲ ▼** button to select **HDCD Setup** and press the **Enter** button to enter the setup, as shown below:



1. Within this menu, press the **Enter** button to enter the setup.
2. Press the **▲ ▼** button to select the desired item.
3. Press the **Enter** button again to confirm selection and return to the previous menu.

Video Setup

Press the **Setup** button to enter the General Setup Page and then press the **◀ ▶** button to select Video Setup Page, as shown:

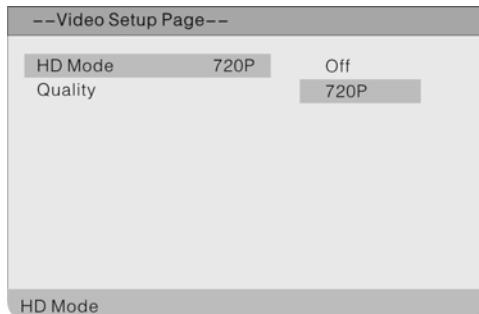


1. Within this menu, press the **▲ ▼** button to select the item.
2. Press the **Enter** button to enter.
3. Press the **◀** button to return.

DVD System Setup

HD Mode

On Video Setup Page, press the ▲ ▼ button to select **HD Mode** and press the **Enter** button to enter the setup, as shown:



1. Within this menu, press the **Enter** button to enter the setup.
2. Press the ▲ ▼ button to select the desired item.
3. Press the **Enter** button again to confirm selection and return to the previous menu.

Video Quality Setup

On Video Setup Page, press the ▲ ▼ button to select **Quality** and press the **Enter** button to enter the setup, as shown:



1. Within this menu, press the ▲ ▼ button to select the item.
2. Press the **Enter** button to enter.
3. Press the ◀ button to return.

Sharpness



1. Press the ▲ ▼ button to select **Sharpness**.
2. Press the **Enter** button to enter the setup.
3. Press the ▲ ▼ button to select the desired item.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

DVD System Setup

Brightness



1. Press the **▲ ▼** button to select **Brightness**.
2. Press the **Enter** button to enter the setup.
3. Press the **◀ ▶** button to adjust the level.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

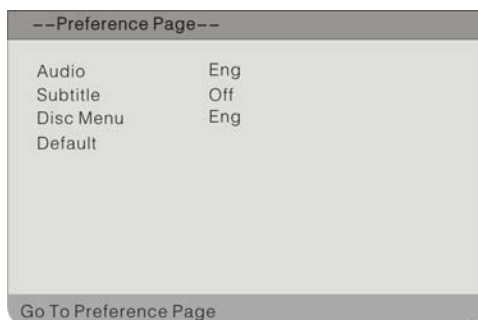
Contrast



1. Press the **▲ ▼** button to select **Contrast**.
2. Press the **Enter** button to enter the setup.
3. Press the **◀ ▶** button to adjust the level.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

Preference Setup

Press the **Setup** button to enter the General Setup Page and then press the **◀ ▶** button to select the Preference Page, as shown:



1. Within this menu, press the **▲ ▼** button to select the item.
2. Press the **Enter** button to enter.
3. Press the **◀** button to return.

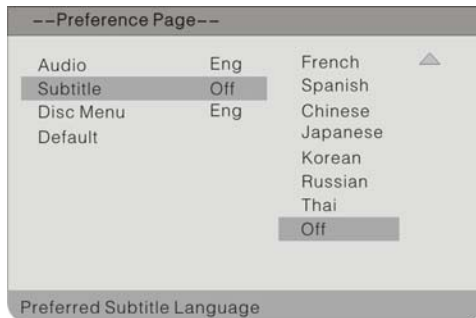
Audio



1. Press the **▲ ▼** button to select **Audio**.
2. Press the **Enter** button to enter the setup.
3. Press the **▲ ▼** button to select audio language.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

DVD System Setup

Subtitle



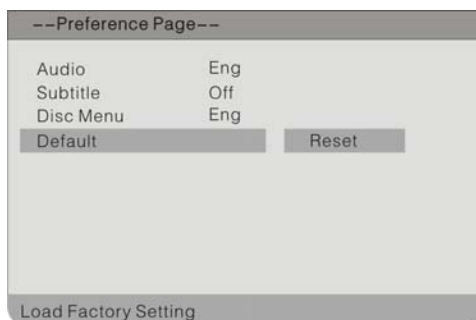
1. Press the **▲ ▼** button to select **Subtitle**.
2. Press the **Enter** button to enter the setup.
3. Press the **▲ ▼** button to select subtitle language.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

Disc Menu



1. Press the **▲ ▼** button to select **Disc Menu**.
2. Press the **Enter** button to enter the setup.
3. Press the **▲ ▼** button to select menu language.
4. Press the **Enter** button again to confirm selection and return to the previous menu.

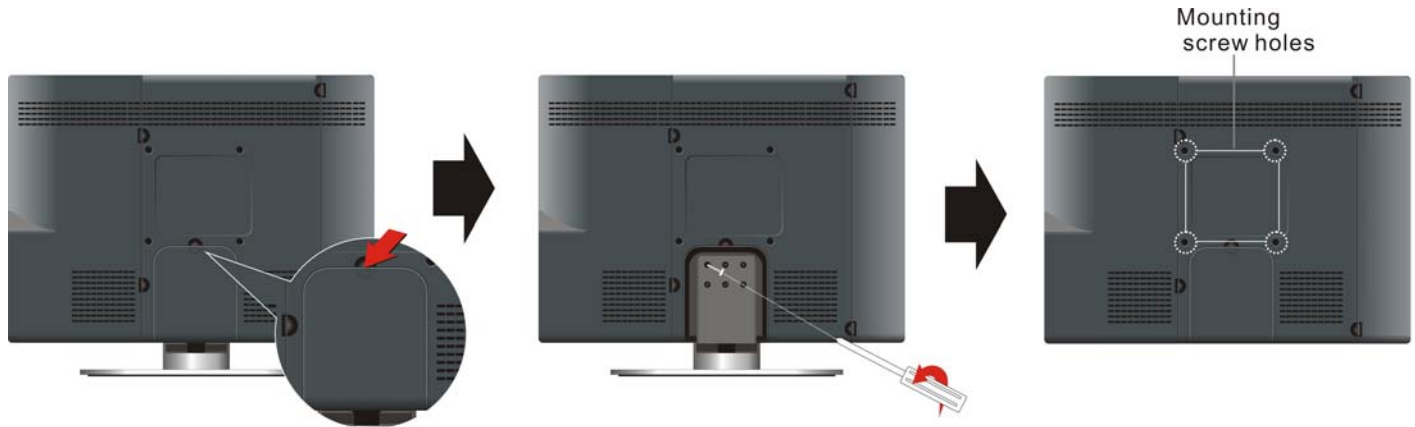
Default



1. Press the **▲ ▼** button to select **Default**.
2. Press the **Enter** button to select **Reset**.
3. Press the **Enter** button again to reset all DVD setup items to default status.

Use of the Wall Mount

Your TV may have come equipped with an optional wall mount, which can be attached to the TV through use of the mounting holes on the back of the system. We recommend removing the TV stand prior to wall mounting the TV. Please refer to the figure and the procedure below.



Notes:

1. Before the operations below, make sure that the television is unplugged and powered off.
2. When wall mounting the television, ensure that screws used between the wall mount and the back of the television are 18 mm (0.70") or less in length.

Stand Removal:

1. Open the cover of the stand.
2. Loosen and remove the screws securing the stand to the TV.
3. Remove the stand.
4. Close the cover.

Note: To remove the stand, cover the screen with a soft cloth and place the LCD screen face down on a stable surface.

Wall Mount Installation:

Wall mount the TV with the supplied mounting screws through the mounting screw holes on the back of the TV and the optional mount on the wall.

Note: Since the unit is rather heavy, be careful while doing the installation work.

Stand Reinstallation:

1. Open the cover of the stand.
2. Carefully insert the stand into the proper position of the TV and lock the stand with screws.
3. Close the cover.

Note: To install the stand, cover the screen with a soft cloth and place the LCD screen face down on a stable surface.

Troubleshooting

Note: if a hospitality VOD system is in use, please ensure all VOD functionality is working properly, contacting the VOD provider's technical support if necessary, prior to following the television troubleshooting procedures below.

Many simple problems can quickly be solved using the procedures below. Please follow the procedures below prior to contacting Polaroid customer service. If you suspect something wrong with this unit, immediately turn the power off and disconnect the power connector from the unit. Never try to repair the unit yourself because it is dangerous to do so.

SYMPTOM	CHECK ITEM
There is no display on the screen.	Make sure the unit is turned on and all connections are correct. Ensure that the input selected is active.
There is no sound.	Make sure the unit is turned on and all connections are correct. Make sure the volume is not turned down or muted. Make sure the sound setup is correct. In DVD mode, make sure disc is not dirty or warped.
There is no picture or picture moves up and down.	Make sure all connections are correct. Make sure the unit is in correct video mode.
The unit can't play discs.	Make sure disc is loaded in correctly. Make sure disc is not dirty or warped. Make sure the region code is the same as region code of DVD disc. Make sure water condensation has not occurred. If it occurs, take out the disc and leave the unit on for at least one hour.
The unit does not continue to play discs or plays the same section repeatedly.	Make sure disc is not dirty or damaged. Make sure the unit is not in any repeat status.
The remote control does not work.	Replace the batteries in the remote control with fresh batteries. Make sure there are no obstructions between remote control and the television. Make sure the remote control is pointing at the television. Make sure the batteries are correctly installed in the remote control.

Other Notes:

Static electricity, lightning, power outages or brownouts and other external interference may cause the television to behave abnormally. Should this occur, unplug the television power cord from the outlet, wait 60 seconds, and then plug it in again to reset the unit. If the problem persists, then please disconnect the power and consult a qualified technician.

Specifications

Model		26"	32"	37"	40"	46"
TFT-LCD Resolution		1366x768	1366x768	1366x768	1366x768	1366x768
TFT-LCD Screen Size		26 inches	31.5 inches	37 inches	40 inches	46 inches
Laser Wavelength		780/650 nm	780/650 nm	780/650 nm	780/650 nm	780/650 nm
Video System		NTSC	NTSC	NTSC	NTSC	NTSC
Frequency Response		20Hz ~ 20kHz ±2.5dB	20Hz~20kHz ±2.5dB	20Hz ~ 20kHz ±2.5dB	20Hz ~ 20kHz ±2.5dB	20Hz ~ 20kHz ±2.5dB
Audio Signal-to-noise Rate		≤ -70dB (1kHz)	≤ -70dB (1kHz)	≤ -70dB (1kHz)	≤ -70dB (1kHz)	≤ -70dB (1kHz)
Audio distortion+noise		≥70dB (1kHz)	≥70dB (1kHz)	≥70dB (1kHz)	≥70dB (1kHz)	≥70dB (1kHz)
Channel Separation		≥80dB (1kHz)	≥80dB (1kHz)	≥80dB (1kHz)	≥80dB (1kHz)	≥80dB (1kHz)
Dynamic Range		≥80dB (1kHz)	≥80dB (1kHz)	≥80dB (1kHz)	≥80dB (1kHz)	≥80dB (1kHz)
Audio Out	Analog Audio Out	Out Level: 1.5V _{±1.0} ^{±0.2} , Load: 10KΩ	Out Level: 1.5V _{±1.0} ^{±0.2} , Load: 10KΩ	Out Level: 1.5V _{±1.0} ^{±0.2} , Load: 10KΩ	Out Level: 1.5V _{±1.0} ^{±0.2} , Load: 10KΩ	Out Level: 1.5V _{±1.0} ^{±0.2} , Load: 10KΩ
Video Out	Video Out	Out Level: 1V _{p-p} ±0.1, Load: 75Ω Unbalanced Negative	Out Level: 1V _{p-p} ±0.1, Load: 75Ω Unbalanced Negative	Out Level: 1V _{p-p} ±0.1, Load: 75Ω Unbalanced Negative	Out Level: 1V _{p-p} ±0.1, Load: 75Ω Unbalanced Negative	Out Level: 1V _{p-p} ±0.1, Load: 75Ω Unbalanced Negative
Power		AC110 ~ 220V , 50/60Hz	AC110 ~ 220V , 50/60Hz	AC110 ~ 220V , 50/60Hz	AC110 ~ 220V , 50/60Hz	AC110 ~ 220V , 50/60Hz
Power Consumption		<200W	<210W	<250W	<350W	<360W
Dimension		26.8 x 21.7 x11inch 680 x 552 x 280mm (LXWXD)	31.6x22.5x4.3 inch 803 x573 x 110mm (LXWXD)	37x29x11inch 942x739x280mm (LXWXD)	39x30.5x11inch 991x773x280mm (LXWXD)	44.5x30x4.7inch 1126x762x120mm (LXWXD)
Ambient Temperature		10 to 45°C 50 to 113°F	10 to 45°C 50 to 113°F	10 to 45°C 50 to 113°F	10 to 45°C 50 to 113°F	10 to 45°C 50 to 113°F
Weight		About 15 kgs About 33 lbs.	About 22 kgs About48.5 lbs.	About 23.8kgs About52.5lbs	About 27.8kgs About61.3lbs	N/A

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