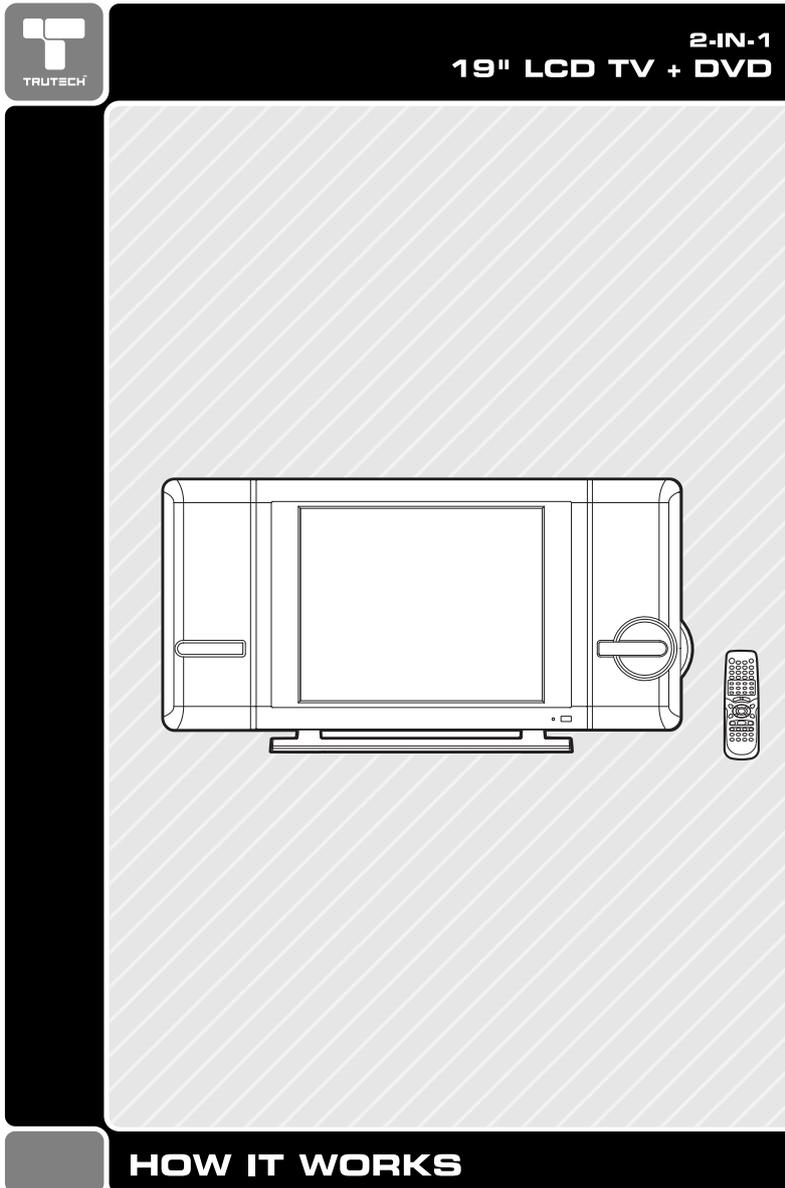


08-09-1341



PVS2119 / TRUTECH
I/B 811-211991-011
SIZE : 125 X 182MM
MATERIAL : 80g WOODSFREE PAPER



SAFETY PRECAUTIONS



* SEE REAR OF UNIT FOR GRAPHIC SYMBOLS *

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

 The lightning flash with an arrowhead within a triangle alerts you to uninsulated dangerous voltage within the product's enclosure that could cause an electric shock.

 The exclamation point within a triangle alerts you to the presence of important operating, maintenance and servicing instructions in this user's manual.



The symbol for Class II (Double Insulation)

This product contains a low power laser device.

PLACEMENT INFORMATION

- Do not use this unit in places which are extremely hot, cold, dusty, or humid.
- Do not restrict the air flow of this unit by placing it somewhere with poor air flow, by covering it with a cloth, or by placing it on bedding or carpeting.

SAFETY INFORMATION

- When connecting or disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC cord.

CONDENSATION INFORMATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1-2 hours before turning the power on, or gradually heat the room and let the unit dry before use.

FCC INFORMATION

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded cables must be used with this unit to ensure compliance with the Class FCC limits.



SAFETY PRECAUTIONS

NOTES ON COPYRIGHT

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, or rent copyrighted material without permission.

Apparatus Claims of U.S. Patent Nos. 4,631,603; 4,577,216; 4,819,098 and 4,907,093 licensed for limited viewing uses only.

DVD video discs are copy protected, and any recordings made from these discs will be distorted. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.



WARNING: Should any problems occur, disconnect the AC cord and refer servicing to a qualified technician.





IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these Instructions.
3. Heed all warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. 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 product 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. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. 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 plug, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/ accessories specified by the manufacture.
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.



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DISC FORMATS

This unit can playback:



DVDs
[8CM/12CM DISC]



AUDIO CDs
[8CM/12CM DISC]

JPG-CD
picture viewer

CD-R/CD-RW
Compatible

REGION MANAGEMENT INFORMATION

Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVD discs. If the Region number printed on the DVD disc does not correspond to the Region number of this unit, this unit cannot play that disc.

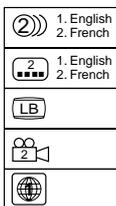
The region number of this unit is .

DISC FUNCTION OR OPERATION THAT IS NOT AVAILABLE

When the symbol appears on the screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD disc manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the DVD.

ICONS USED ON DVD_s

Sample Icons



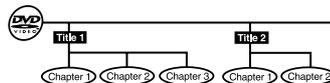
Language selections for audio
Language selections for subtitles
Screen aspect ratio
Multiple camera angles
Region code indicator

Notes:

- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

TITLE, CHAPTER AND TRACKS

- DVDs are divided into "titles" and "chapters". If the disc has more than one movie on it, each movie would be a separate "title". "Chapters" are sections of titles.



- Audio CDs are divided into "tracks". A "track" is usually one song on an Audio CD.



Note:

- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

Notes on Unauthorized Discs

You may not be able to play back some DVD discs on this unit if they were purchased from outside your geographic area or made for business purposes.



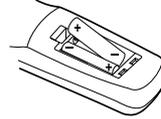
REMOTE CONTROL

USING THE REMOTE CONTROL

- Point the remote control at the REMOTE SENSOR located on the unit.
- When using this unit in very bright light, the infrared REMOTE CONTROL SENSOR may not work properly.
- The recommended effective distance for using the remote control is about 16 feet (5 meters).

TO CHANGE THE REMOTE CONTROL BATTERY

1. Open the battery door.
2. Insert two "AA" batteries.



BATTERY REPLACEMENT

When the batteries become weak, the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

Note:

- If the Remote Control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage corrosion.
- Do not mix old and new batteries. Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.



WARNING: Do not dispose of batteries in a fire or they may leak and/or explode.

ACCESSORIES

PLEASE LOCATE THE INCLUDED ACCESSORIES.

- To order replacement, call customer service at 1-888-252-6252 or visit <http://www.1800customersupport.com>.

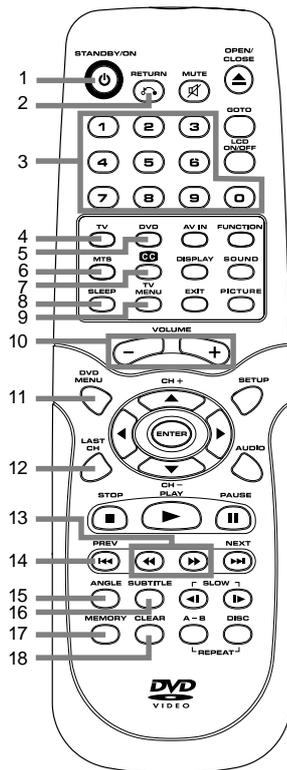
Remote control (with battery) x 1

Specifications and appearance are subject to change without notice.

Need More Help?
DO NOT RETURN THIS TO THE STORE
 Please call Customer Service at 1-888-252-6252 or
 visit online help at <http://www.1800customersupport.com>



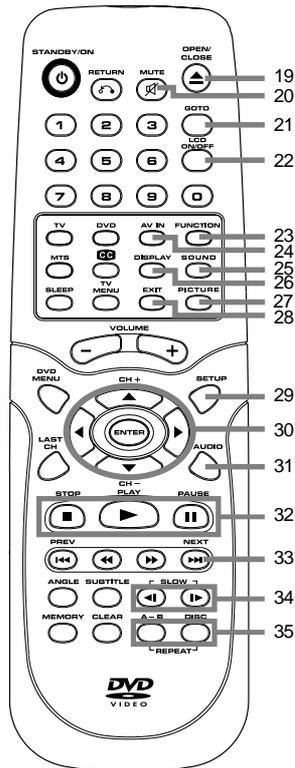
REMOTE CONTROL REFERENCE GUIDE



- 1) STANDBY/ON button**
Press to turn ON the unit or put it in STANDBY (OFF) mode.
- 2) RETURN button**
Return to normal operation after using the SETUP menu of a DVD.
- 3) Number (0 - 9) buttons**
- 4) TV button**
Press to switch to TV mode.
- 5) DVD button**
Press to select DVD mode.
- 6) MTS button**
Press to select MONO sound, STEREO sound and Secondary Audio Program (SAP).
- 7) CC button**
Press to activate the Closed Captioning feature. This function only works on programs broadcasted with captions.
- 8) SLEEP button**
Sets the SLEEP timer. The unit will remain ON for the time that is set, and will automatically shut off afterwards.
- 9) TV MENU button**
Press to display the on-screen TV menu.
- 10) VOLUME (-/+) buttons**
Press to adjust the volume level.
- 11) DVD MENU button**
Press to enter the main menu of the DVD you are watching.
- 12) LAST CH button**
Press to switch repeatedly between the last two channels displayed.
- 13) buttons**
: Fast reverse playback.
: Fast forward playback.
- 14) PREV button**
Select previous chapters or tracks on a disc.
- 15) ANGLE button**
Switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD.
- 16) SUBTITLE button**
Select one of the subtitle languages programmed on a DVD.
- 17) MEMORY button**
In stopmode, enter the number of a selected chapter or track.
- 18) CLEAR button**
Clear input selections and cancel certain playback functions.



REMOTE CONTROL REFERENCE GUIDE



19) OPEN / CLOSE button

To open or close the disc door.

20) MUTE button

Press this button to mute the sound.
Press again to cancel mute.

21) GOTO button

Skip directly to a specific location on a DVD/CD.

22) LCD ON/OFF button

Turns on or off the LCD display.

23) FUNCTION button

Switch between TV/DVD/AV-IN/PC.

24) AV IN button

Select source connected to AV1/AV2.

25) SOUND button

Select from preset sound settings (Personal, Voice, Music, Theater) to match the type of show you are watching.

26) DISPLAY button

Change disc status information displayed on the screen.

27) PICTURE button

Select from preset screen display settings to match the type of show you are watching (Standard, Personal, Movie, Dynamic & Soft)

28) EXIT button

Press to exit the menu and return directly to normal viewing.

29) SETUP button

Enter and exit the SETUP menu of the DVD player.

30) CURSOR (▼, ▲, ◀, ▶) buttons

Use to highlight selections on a menu screen and adjust certain settings.

ENTER button

Confirm selections on a menu screen.

CH+/CH- button

Press ▲/▼ to move the TV channels.

31) AUDIO button

Select audio soundtracks of a DVD or change the output mode of a CD.

32) ■ STOP button

Stop playing a disc.

▶ PLAY button

Press to start and resume playback of a disc.

|| PAUSE button

Pause playback and single frame advance.

33) NEXT ►►| button

Select next title, chapter or track on a disc.

34) SLOW button

Play a DVD in slow-motion.

35) REP A-B button

Perform point-to-point repeat playback on a DVD or CD.

REP DISC button

Repeat chapter of a DVD.

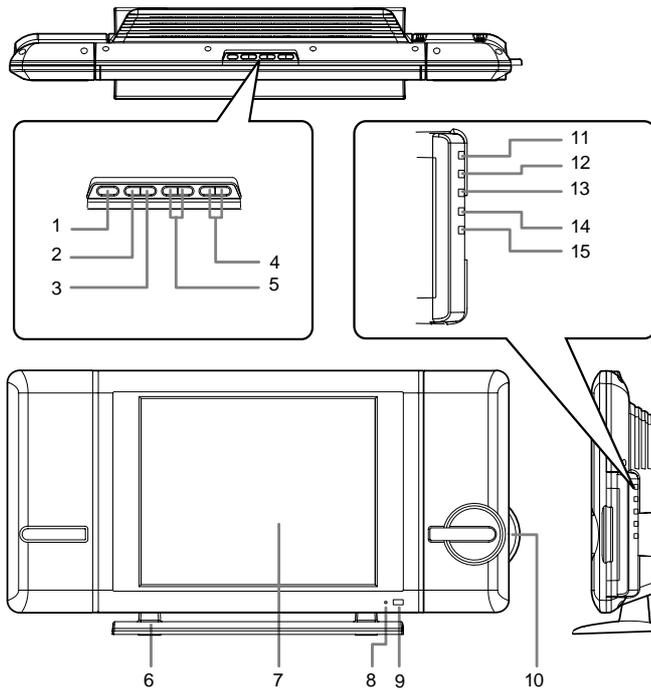
Repeat single track or whole CD.





UNIT REFERENCE GUIDE

TOP, FRONT & SIDE VIEW

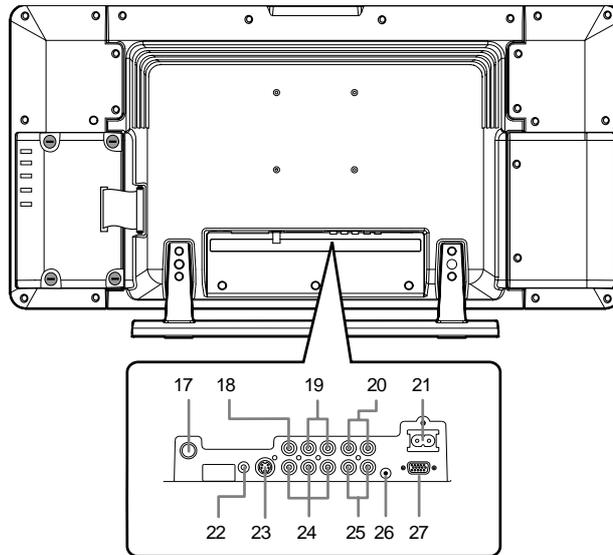


- 1) **⏻ STANDBY/ON button**
Turns the unit on and off.
- 2) **MENU button**
Enter the Setup menu.
- 3) **FUNCTION button**
Select AV1, AV2, PC, DVD or TV.
- 4) **▼/▲ buttons**
Select a TV channel and highlight selections (Up & Down) on the menu screen .
- 5) **- VOL + controls**
Adjust the volume level and highlight selections (Left & Right) on the menu screen .
- 6) **Removeable Stand**
- 7) **Color LCD Screen**
- 8) **STANDBY indicator**
Indicates whether the unit is ON or in STANDBY (OFF) mode.
Light On: The unit is in STANDBY.
- 9) **Remote Control Sensor**
Do not block this sensor or remote control will not work.
- 10) **Disc Door**
- 11) **▲ OPEN/CLOSE button**
To open and close the disc door.
- 12) **▶▶ NEXT button**
Press NEXT button to advance chapters/tracks.
Press and hold to fast forward playback.
- 13) **◀◀ PREV button**
Press PREV button to go back to previous chapters/tracks.
Press and hold to fast reverse playback.
- 14) **■ STOP button**
Stop playing a disc.
- 15) **▶▶ PLAY button**
Press to start or resume playback a disc.



UNIT REFERENCE GUIDE

BACK & BOTTOM VIEW



- | | |
|--|--|
| 17) TV Antenna Cable terminal -
Coaxial TV antenna input | 22) Headphone jack |
| 18) AV IN 1 Video Input Jack | 23) AV IN 1 S-Video Input |
| 19) AV IN 1 Audio Input Jacks
(Left / Right) | 24) AV IN 2 Component Video Inputs
(Y/PB/PR) |
| 20) Audio Output Jacks (Left/
Right) | 25) AV IN 2 Audio Input Jacks (Left/Right) |
| 21) Power Cord | 26) PC IN Audio Jack |
| | 27) PC IN MONITOR/VGA jack |





CONNECTIONS

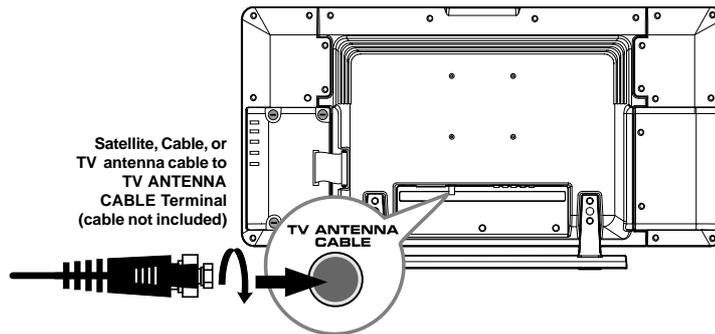
CONNECTING A TV ANTENNA/CABLE/SATELLITE

To view television channels correctly, a signal must be received from one of the following sources:

- An indoor or outdoor aerial antenna
- A cable system
- A satellite system

Note:

For receiving over-the-air TV broadcasts, we recommend that you use an external fixed antenna. Should you require the use of a temporary antenna, please ensure that you purchase an antenna with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.





CONNECTIONS

CONNECTING TO A/V DEVICES (VCR, Camcorder, Game System, etc.)

Connecting to Devices with an S-Video Output

To connect to A/V devices such as a VCR or camcorder:

- Connect to a VCR

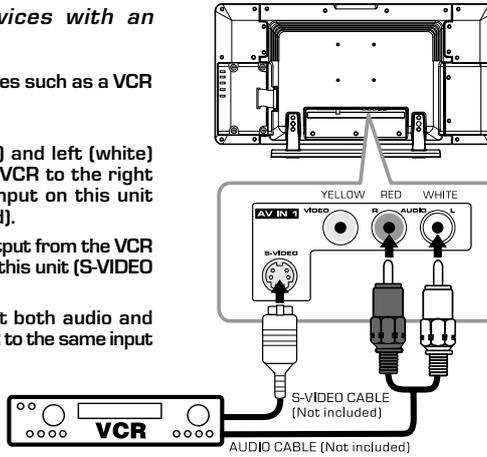
Connect the right (red) and left (white) audio output from the VCR to the right (red) and left (white) input on this unit (Audio cable not included).

Connect the S-VIDEO output from the VCR to the S-VIDEO input on this unit (S-VIDEO cable not included).

Make sure you connect both audio and video from the same VCR to the same input (AV1).

Note:

Please refer to the user manual for the VCR for more information.



- Connect to a camcorder

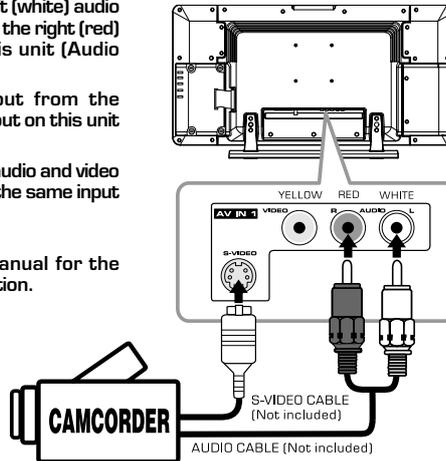
Connect the right (red) and left (white) audio output from the camcorder to the right (red) and left (white) input on this unit (Audio cable not included).

Connect the S-VIDEO output from the camcorder to the S-VIDEO input on this unit (S-VIDEO cable not included).

Make sure you connect both audio and video from the same camcorder to the same input (AV1).

Note:

Please refer to the user manual for the camcorder for more information.





CONNECTIONS

Connecting to Devices with a Composite (yellow RCA-type) Video Output

To connect to A/V devices such as a VCR or camcorder:

- Connect to a VCR

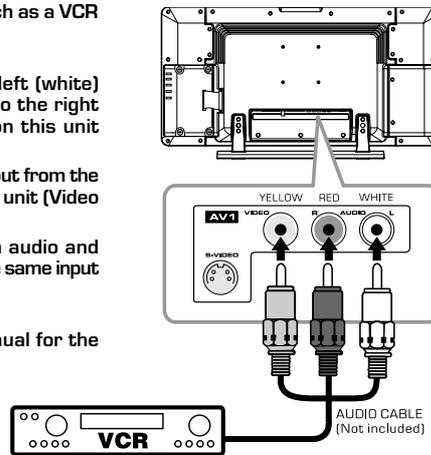
Connect the right (red) and left (white) audio output from the VCR to the right (red) and left (white) input on this unit (Audio cable not included).

Connect the video (yellow) output from the VCR to the video input on this unit (Video cable not included).

Make sure you connect both audio and video from the same VCR to the same input (AV1).

Note:

Please refer to the user manual for the VCR for more information.



- Connect to a camcorder

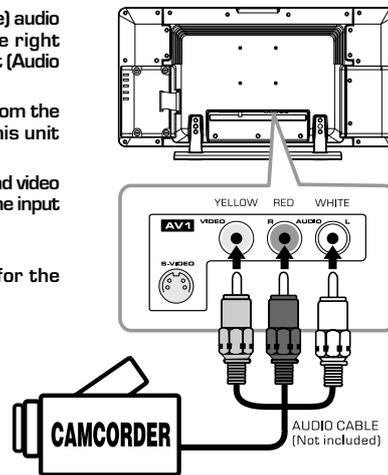
Connect the right (red) and left (white) audio output from the camcorder to the right (red) and left (white) input on this unit (Audio cable not included).

Connect the video (yellow) output from the camcorder to the video input on this unit (Video cable not included).

Make sure you connect both audio and video from the same camcorder to the same input (AV1).

Note:

Please refer to the user manual for the camcorder for more information.





CONNECTIONS

CONNECTING TO SOURCES WITH COMPONENT VIDEO OUTPUT (DVD - only 480i, 480p, 720p & 1080i are supported)

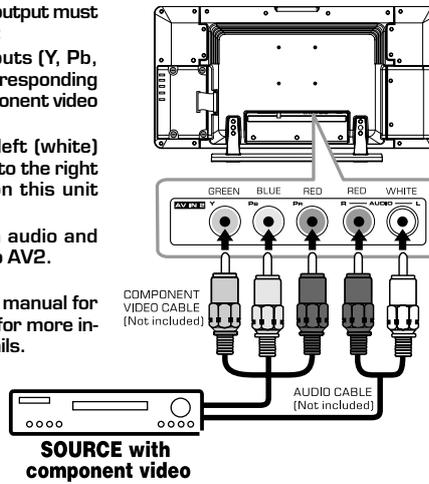
Devices with component video output must be connected to the AV2 input:

Connect the three video outputs (Y, Pb, Pr) from the source to the corresponding video inputs on this unit (Component video cable not included).

Connect the right (red) and left (white) audio output from the source to the right (red) and left (white) input on this unit (Audio cable not included).

Make sure you connect both audio and video from the same source to AV2.

Note: Please refer to the user manual for your component video source for more information and connection details.



CONNECTING AN AUDIO AMPLIFIER

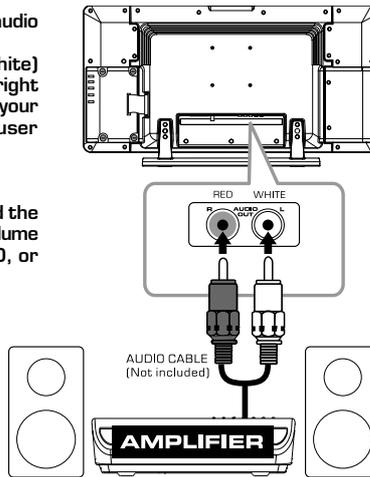
This connection allows you to use an audio amplifier and external speakers.

Connect the right (red) and left (white) audio OUTPUT from this unit to the right (red) and left (white) audio INPUT on your amplifier. Refer to your amplifier's user manual for more information.

Note :

To control the audio, both the TV and the amplifier must be turned on, and the volume of the amplifier must be set above 0, or you will not hear any sound.

If you want to hear the volume of the amplifier only. Press the volume - button of TV to decrease the volume or press the MUTE button of remote control to turn off the sound.



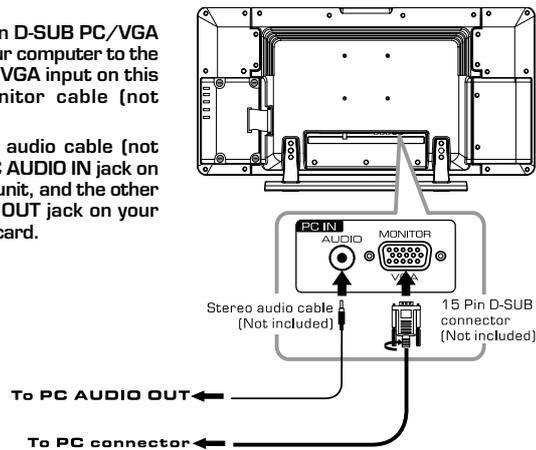


CONNECTIONS

CONNECTING A PC

Connect the 15-pin D-SUB PC/VGA connector from your computer to the 15-pin D-SUB PC/VGA input on this unit using a monitor cable (not included).

Connect a stereo audio cable (not included) to the PC AUDIO IN jack on the bottom of this unit, and the other end to the AUDIO OUT jack on your computer's sound card.

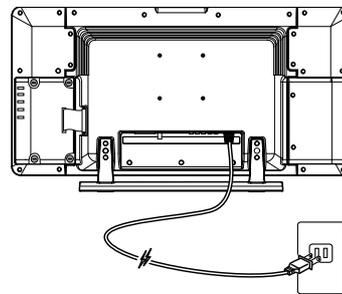


CONNECT THE POWER CORD

- Connect the AC power cord into a wall outlet.
- Press the **STANDBY/ON** button on the top of unit or remote control to turn on the unit.

Note:

- Be sure the AC power cord is disconnected and all functions are off before making connections.
- Make sure that all the components are connected correctly.
- **To prevent electrical shock, match wide blade of plug to wide slot, and fully insert.**
- When you are not going to use the unit for a long period of time, disconnect the power cord.



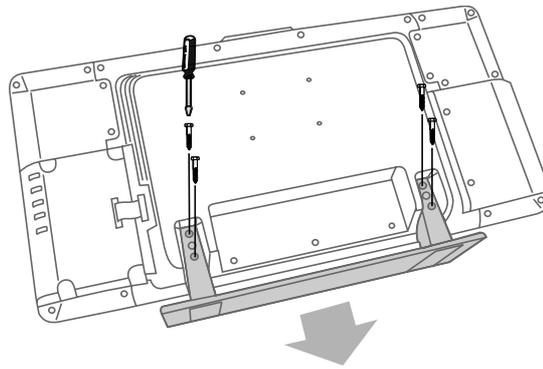


INSTALLATION

REMOVING THE BASE STAND

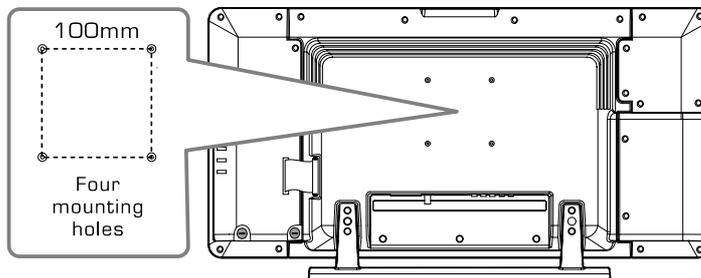
WARNING: The LCD Display is very fragile, and must be protected at all times when removing the base stand. Be sure that no hard or sharp, or anything that could scratch or damage the LCD display, come in contact with it. Do NOT place pressure on the rear of the unit at any time because the screen could crack.

1. Disconnect any cables or cords connected to the unit.
2. Lay the unit down on a flat surface, so the back side is facing up, making sure to place a soft cushioned material (such as a pillow or thick piece of foam) beneath the screen.
3. Remove the four screws and then remove the **BASE STAND** from the TV.



MOUNTING ON THE WALL

This unit is VESA-compliant, and is designed to be wall-mounted with a VESA-compliant 100mm x 100mm mounting kit designed for flat-panel TVs (sold separately). Mount this unit according to the directions included with the mounting kit.



17



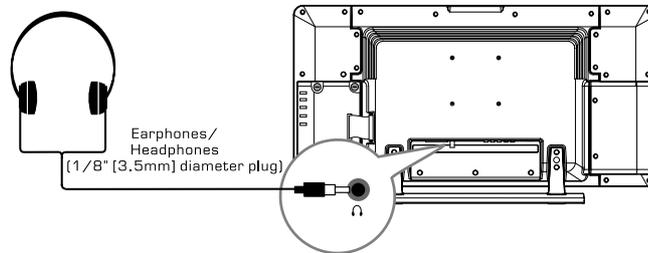


USING HEADPHONES

- Turn down the volume before connecting headphones to the unit, then adjust the volume to your desired level.
- When headphones are connected, no sound will come from the front speakers.

Note:

- Avoid listening to sound at high levels for prolonged periods of time. This may be harmful to you and may cause hearing loss.



UNIT OPERATION

TURNING THE UNIT ON

When the AC power cord is connected, press the **STANDBY/ON** button on the top of unit to turn it on. Press the **FUNCTION** button to select the desired model (TV/DVD/AV-IN/PC). If you select DVD, the DVD logo will appear on the screen.



Note :

When the unit is not going to be used for a long time, disconnect the AC power supply cord from AC outlet.

SOUND SYSTEM

DOLBY DIGITAL (FOR DVD)

Dolby Digital is a sound system developed by Dolby Laboratories Inc. that gives movie theatre ambience to audio output when the unit is connected to a Dolby Digital 5.1 channel processor or amplifier.

This unit automatically recognises DVDs that have been recorded with Dolby Digital. Not all Dolby Digital sources are recorded with 6 channels.

Some sources marked Dolby Digital may be recorded in Dolby Surround, a 2 channel system. Look for this logo on your unit.



Manufactured under license from Dolby Laboratories.

'Dolby' and the double-D  symbol are trademarks of Dolby Laboratories.



CD/DVD OPERATION

This owner's manual explains the basic instructions of this unit. Some DVDs are produced to limited operation during playback. For example, many DVDs do not allow users to skip government warnings, or in some cases previews or other features. This is not a defect in the unit. Refer to the instruction notes of discs.

"" may appear on the screen during operation. A "" means that the desired operation is not permitted by the unit or disc.

PLAYING A DISC

1. Press the **STANDBY/ON** button (on unit or remote control) to turn on the unit.
2. Press **FUNCTION** button to select DVD mode.
See **CUSTOMIZING THE FUNCTION SETTINGS** (page 19 to 20) before proceeding to step 3.
3. Press the **▲ OPEN/CLOSE** button to open the disc door.
4. Hold the disc by its sides and carefully press onto the central support of compartment with the printed side facing towards you until you hear a "click".
5. Press the **▲ OPEN/CLOSE** button to close the disc door.
It takes a short while for your unit to load the disc. After loading, the unit will automatically either bring you to the main menu of the DVD, or start playing the DVD. If the unit does not automatically start playing the DVD, press the **▶ PLAY** button.

PAUSING PLAYBACK (STILL MODE)

Press the **II PAUSE** button. To resume normal playback, press the **▶ PLAY** button. Each time you press the **II PAUSE** button, the picture advances one frame.

STOPPING PLAYBACK

Press the **■ STOP** button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the **▶ PLAY** button.

If you press the **■ STOP** button twice, the unit's memory will be cleared and pressing the **▶ PLAY** button will reset the disc to the beginning.

TO SKIP TO A DIFFERENT TRACK

- Press the **◀◀ PREV** button repeatedly to skip to the start of the current or previous track.
- Press the **▶▶ NEXT** button to skip to the next track.
- For audio CD disc, use the number buttons (remote control only) to jump straight to that track number.

FAST FORWARD/FAST REVERSE

1. Press the **SEARCH ▶▶** or **◀◀ SEARCH** button when a disc is playing.
 - The disc begins fast scan at x2 speed.
 - Four speeds are available. Each time **SEARCH ▶▶** or **◀◀ SEARCH** button is pressed, the speed of fast scan changes in the following sequence:

X 2 ▶▶ → X 4 ▶▶ → X 8 ▶▶ → X 20 ▶▶

2. Press the **▶ PLAY** button when you reach the desired point to resume playback at normal speed.

SLOW-MOTION PLAY (DVD)

1. Press **SLOW** button on remote in the play mode. Two speeds are available. Each time **SLOW** button is pressed, the speed of slow-motion playback changes in the following sequence:
SF 1/2 ▶ → SF 1/3 ▶ → SF 1/4 ▶ → SF 1/5 ▶ → SF 1/6 ▶ → SF 1/7 ▶
2. Press **▶ PLAY** button to return to the normal playback speed.





CD/DVD OPERATION

SKIP (FORWARD / REVERSE)

While you are playing a disc, press the **▶▶ NEXT** button to move to the beginning of the next chapter or track. Press the **◀◀ PREV** button to move to the previous chapter or track and automatically start playing it.

AUDIO SELECTION (DVD)

On some discs, the sound is recorded in two or more formats. Follow the directions below to select the type of playback.

1. While a disc is playing, press the **AUDIO** button to show the current audio format number.
2. Press the **AUDIO** button repeatedly to select the desired audio format.

: 1/3ENG DDD 6CH

Notes :

- If only one audio format is recorded, the number does not change.
- About two seconds later, playback continues in the new audio format.

SUBTITLE SELECTION (DVD)

1. While a DVD is playing, press the **SUBTITLE** button to display the current language setting, as shown in the example below.
2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language.

: 2/3 ESP

Notes :

- If only one language is recorded, the language does not change.
- About two seconds later, playback continues with the new subtitle you selected.
- The number of languages recorded differs depending on the disc.
- If no button is pressed within a few seconds, playback continues without changing the current subtitle.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- On some DVDs, subtitles are activated from the main menu of the DVD. Press the **MENU** button to activate the main menu.

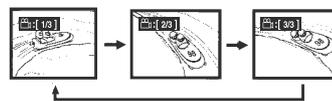
ANGLE SELECTION (DVD)

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of the current angle available.
2. Press the **ANGLE** button repeatedly to change the scene to the next angle in those recorded.
 - About two seconds later, playback continues from the new angle you selected.
 - If no button is pressed within 10 seconds, playback continues without changing the current angle.

: [2/3]

Sequence of angle shots (Example)



Notes:

- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, " : [1/1]" is displayed.





SPECIAL FUNCTIONS

DISPLAY FUNCTION (DVD)

Using DISPLAY, you can check the current settings of the following items: ANGLE, AUDIO and SUBTITLE.

- While the disc is playing, press the **DISPLAY** button to display the screen shown below.



LOCATING A SPECIFIC TITLE (DVD)

If a DVD disc contains title numbers, you can locate a specific title by directly selecting a title number.

1. In stop mode, press the **GOTO** button.
2. Press **◀** or **▶** button to highlight a specific field and press the corresponding number button(s) for the title you want.
3. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.



LOCATING A SPECIFIC CHAPTER / TRACK

If you know the chapter / track number you want to play, you can locate a specific chapter / track by directly selecting a chapter / track number.

1. Press the **GOTO** button to search your desired chapter / track.
2. Press **◀** or **▶** button to highlight a chapter / track and press the corresponding number button(s) for the chapter you want.
3. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.



LOCATING A SPECIFIC TIME

You can move to a specific location by entering its corresponding time (hours, minutes, seconds)

1. Press the **GOTO** button.
2. Press **◀** or **▶** button to highlight time.
3. Press the corresponding number buttons for the setting point you want.
4. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.



- Notes :**
- Some discs may not respond to this process.
 - Some scenes may not be located as precisely as you specified.
 - This method for accessing specific locations is available only within the current title of the DVD disc.





CD/DVD PROGRAMMABLE MEMORY

PROGRAMMABLE MEMORY

The two types of programmed playback provided by this Unit are title/chapter programmed playback and track programmed playback.

TITLE/CHAPTER PROGRAMMED PLAYBACK (DVD)

1. Press the **MEMORY** button while the disc is stopped.
 2. Enter the title numbers in **---**. Use **◀** or **▶** button to move the highlight to chapter and enter the chapter numbers in **---**.
 3. Use **◀**, **▶**, **▲** or **▼** button to move to the other field.
 4. Repeat steps 2 to 3.
 5. Press the **▶ PLAY** button to start the programmed playback.
- Note: If you press the **■ STOP** button, the programmed selection will be cleared.

Title		Chapter	
PRGD	T	C	T C
---	5----	9----	13----
2----	6----	10----	14----
3----	7----	11----	15----
4----	8----	12----	16----

PLAY CLEAR

TRACK PROGRAMMED PLAYBACK (CD)

1. Press the **MEMORY** button while the disc is stopped.
2. Enter the track numbers in **---**.
3. Use **◀**, **▶**, **▲** or **▼** button to other field.
4. Repeat steps 2 to 3.
5. Press the **▶ PLAY** button to start the programmed playback.

Track			
PRGD	T	C	T C
---	5----	9----	13----
2----	6----	10----	14----
3----	7----	11----	15----
4----	8----	12----	16----

PLAY CLEAR

REPEAT PLAYBACK

You can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat)

REPEATING A CHAPTER (DVD)

You can play the same chapter repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the **REP: CHAPTER** indicator displays on the screen. The current chapter is played repeatedly.

REPEATING A TITLE

You can play the same title repeatedly.

2. While the disc is playing, press the **REPEAT DISC** button until the **REP: TITLE** indicator displays on the screen. The current title is played repeatedly.

TO RESUME NORMAL PLAYBACK

3. While the disc is playing, press the **REPEAT DISC** button until the **REP: OFF** indicator displays on the screen.

You can play a single track and whole disc repeatedly.

REPEATING A SINGLE TRACK (CD)

You can play the same track repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the **REP: REP1** indicator displays on the screen. The current track is played repeatedly.

REPEATING A WHOLE DISC

2. While the disc is playing, press the **REPEAT DISC** button until the **REP: REP ALL** indicator displays on the screen. The whole disc is played repeatedly.

TO RESUME NORMAL PLAYBACK

3. Press the **REPEAT DISC** button until the **REP: OFF** indicator displays on the screen.

REPEATING A SPECIFIC SECTION (DVD) (CD)

You can play a specific section repeatedly.

1. While the disc is playing, press the **REPEAT A-B** button at the beginning of the section (**REPEAT A-B** is displayed) you want to play repeatedly.
2. Press the **REPEAT A-B** button again at the end of the section (**REPEAT A-B** is displayed).
3. The Unit will immediately begin replaying your selection.

TO RESUME NORMAL PLAYBACK

4. While the disc is playing, press the **REPEAT A-B** button until the **A-B CANCEL** indicator displays on the screen.

NOTES: • A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.

- The A-B repeat function does not operate in scenes where different camera angles are recorded.



PLAYING A PICTURE FILE DISC

This unit can play a Picture files recorded on CD-R and CD-RW discs.

PLAYING A PICTURE FILE DISC

1. Open the disc door.
2. Hold a Picture file disc by its edge and gently push it onto the spindle with the label side facing up until you hear a "click".
3. Close the disc door.
4. The unit will load the disc and automatically display the contents of the disc on the screen, while also beginning to play the Picture file. These files will then be played back one by one.
5. Press ◀ or ▶ button to select to play Picture file.
6. Press the ▲, ▼, ◀ or ▶ **CURSOR** button to view and select the files that you want to view to, then press **ENTER** button to confirm the selected file.

Notes:

- You can press the **II PAUSE** button to interrupt playback, and press the **▶ PLAY** button to resume playback.
- You also can use **GOTO** function or use the numbered buttons to enter the number to quickly select any image.
- Press the **ANGLE** button on the remote control to rotate the picture orientation by 90°.





CUSTOMIZING THE FUNCTION SETTINGS

LANGUAGE SETUP

1. Press the **SETUP** button in stop mode.
2. Use **▶** button to change the highlight cursor. Use **▲** or **▼** button to select a language, then press the **ENTER** button. The screen will change to your selected language immediately.
3. To exit the **SETUP MENU** and return to the normal screen, press the **RETURN** or **SETUP** button.



VIDEO SETUP

1. Press the **SETUP** button in stop mode.
2. Use **▲** button to select **LANGUAGE SETUP**, then press **◀** or **▶** button repeatedly until the **VIDEO SETUP** appears.
3. Use **▲** or **▼** button to select the option (**BRIGHTNESS** or **CONTRAST**), then press the **▶** button. Use the **▲** or **▼** button to be adjusted, then press the **ENTER** button. (The screen will change to your selected setting).
4. Repeats steps 2 and 3 above to adjust other options.
5. To exit the **SETUP MENU** and return to the normal screen, press the **RETURN** or **SETUP** button.



SYSTEM SETUP

1. Press the **SETUP** button in stop mode.
2. Use **▲** button to **LANGUAGE SETUP**, then press **◀** or **▶** button repeatedly until the **SYSTEM SETUP** appears.
3. Use **▲** or **▼** button to select the option (**TV TYPE**, **PASSWORD**, **RATING** or **DEFAULT**), then press the **▶** button. Use **▲** or **▼** button to be adjusted, then press the **ENTER** button. (The screen will change to your selected setting).
4. Repeats steps 2 and 3 above to adjust other options.
5. To exit the **SETUP MENU** and return to the normal screen, press the **RETURN** or **SETUP** button.

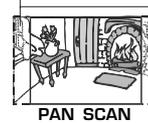


TV TYPE

Pan Scan

- When wide-screen video is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen.
- Some wide-screen DVDs that do not permit Pan Scan mode playback are automatically played in letterbox mode (black bands top and bottom).

Cut off when a wide-screen video image is played.



Letter Box

- When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.



Wide screen

- This is the correct mode for playing wide-screen videos on a wide-screen.



Notes :

- The displayable picture size is preset on the DVD disc. Therefore the playback picture of some DVD discs may not conform to the picture size you select.
- When you play DVD discs recorded in the 4:3 aspect ratio, the playback picture will always appears in the 4:3 aspect ratio regardless of the **TV TYPE** setting.





CUSTOMIZING THE FUNCTION SETTINGS

PASSWORD

Use ▲ or ▼ button to shift and select Password, enter your 4-digit security code and then press the ENTER button.

If you forget the password, you can erase your current password by pressing number button 8 on the remote four times, then press the ENTER button to confirm the setting (PASSWORD : 8 8 8 8).

 Indicates Parental lock is NOT active.

 The Parental lock is active.

RATING

DVD discs are equipped with a password function and are rated according to their content. The contents allowed by parental lock level and the way a DVD disc is controlled may vary from disc to disc. For example, if the disc allowed, you could lock-out violent scenes unsuitable for children or you could lock out playback of the disc altogether.

You cannot play DVD discs rated higher than the level you selected unless you cancel the parental lock function.

The parental lock levels are equivalent to the following ratings.

1 : KID SAFE	5 : PG-R
2 : G	6 : R
3 : PG	7 : NC-17
4 : PG-13	8 : ADULT

DEFAULT

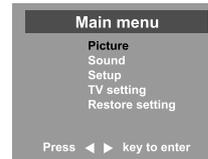
It takes 3-5 seconds to reset the unit to the factory default.



TV SETUP

MAIN MENU

1. Press the **MENU** button.
2. Use **▲** or **▼** button to select the options (Picture / Sound / Setup / TV Setting / Restore Setting).
3. The screen will change to your selected mode immediately.
4. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button on remote control.

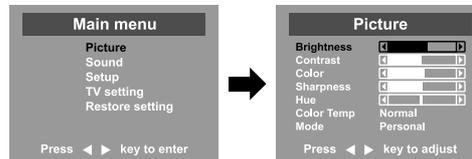


NOTE:

- When you are in DVD, PC, AV1 & AV2 mode, the TV Setting option will not be shown.

PICTURE MENU

1. Press the **MENU** button.
2. Use **◀** or **▶** button to select the **Picture** menu.
3. Use **▲** or **▼** button to select the options (**Brightness, Contrast, Color, Sharpness, Hue, Color Temp, Mode**) and adjust them using the **◀** or **▶** buttons. (The screen will change to your desired setting).
4. Repeat step 3 to adjust other options.
5. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button on remote control.

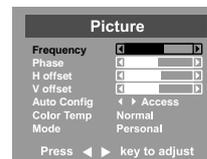


- **Brightness** : Adjust to brighten the darkest parts of the picture.
- **Contrast** : Adjust to sharpen the picture quality. The black portions of the picture become richer in darkness and the white become brighter.
- **Color** : Adjust the color of the picture.
- **Sharpness** : Adjust the sharpness level to improve detail in the picture.
- **Hue** : Adjust the hue of the picture. (Toward purple / Toward green)
- **Color Temp** : Adjust the three color temperature of the picture. Select Normal (balanced) / Cool (blue white) / Warm (red white) mode.
- **Mode** : Select from preset screen display settings to match the type of show you are watching (Standard, Personal, Movie, Dynamic, & Soft).

In PC mode

Use **▲** or **▼** button to select the options (**Frequency, Phase, H offset, V offset, Auto config, Color Temp, Mode**) and adjust them using the **◀** or **▶** buttons. (The screen will change to your desired setting).

- Resolution : 1280 x 1024 max
- Refresh Frequency : 75Hz max

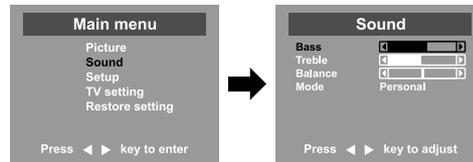




TV SETUP

SOUND MENU

1. Press the **MENU** button.
2. Use **▲** or **▼** button to select the **Sound menu**, then press **◀** and use the **▶** button to confirm the setting.
3. Use **▲** or **▼** button to select the options (**Bass**, **Treble**, **Balance**, **Mode**) to be adjusted **◀** and use the **▶** button to adjust each individual setting.
4. Repeat step 3 to adjust other settings.
5. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button on remote control.



Note:

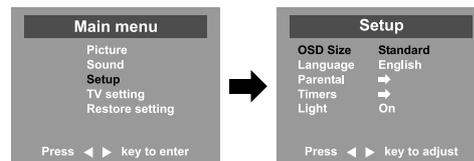
Experiment with different sound settings until you find the settings you prefer.

- **Bass** : Adjust the bass range.
- **Treble** : Adjust the treble range.
- **Balance** : Adjust the balance level toward the left or right speakers.
- **Mode** : Select from preset sound settings (Personal, Voice, Music, Theater) to match the type of show you are watching.



SETUP MENU

1. Press the **MENU** button.
2. Use **▲** or **▼** button to select the **Setup menu**, then press **◀** or **▶** button to confirm the setting.
3. Use **▲** or **▼** button to select the options (**OSD Size**, **Language**, **Parental**, **Timers**, **Light**) to be adjusted, then use the **◀** or **▶** buttons to adjust the individual settings.
4. Repeat step 3 to adjust other settings.
5. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button on remote control.



Notes:

- **OSD Size** : Select the screen size you prefer.
- **Language** : Select from English / Français / Español.
- **Parental** : Sets the parental controls. Refer to the section titled "PARENTAL SETTING" for instructions.
- **Timers** : Select the Sleep timer / Reminder timer mode.
- **Light** : Select "ON" to turn on the blue disc tray light. Select "OFF" to turn off the blue disc tray light.



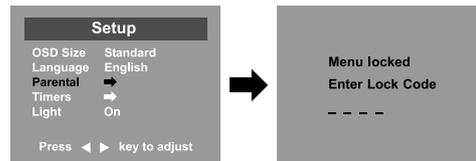


TV SETUP

PARENTAL SETTING

LOCK CODE

1. Press the MENU button.
2. Use ▲ or ▼ button to select the Setup menu, then press ◀ or ▶ button to confirm the setting.
3. Use ▲ or ▼ button to select the Parental menu, then press ◀ or ▶ button to confirm the setting and the menu locked screen will be displayed.
4. Enter a 4-digit lock code. Once entered, the screen will enter the Parental menu. The factory preset lock code is "8888".
5. To exit the MAIN MENU and return to the normal screen, press the EXIT button on remote control.



**If you forget the password,
enter " 8 8 8 8 " to unlock parental control.**



TV SETUP

PARENTAL SETTING

CHILD LOCK

1. Press the **MENU** button.
2. Use **▲** or **▼** button to select the **Setup menu**, then press **◀** or **▶** button.
3. Use **▲** or **▼** button to select the **Parental menu**, then press **◀** or **▶** button.
4. Enter a 4-digit to select the **Lock code** and turn on/off the **Child lock** using **◀** or **▶** button.



5. Use **▲** or **▼** button to select **various Parental settings** and use the **◀** or **▶** button to adjust each setting.
6. Repeat steps 4-5 to adjust other options.
7. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button on remote control.



MPPA Rating	<ol style="list-style-type: none"> 1. OFF 2. G : GENERAL AUDIENCES, Suitable for all ages. 3. PG : PARENTAL GUIDANCE SUGGESTED - Some material may not be suitable for children. 4. PG-13 : PARENTS STRONGLY CAUTIONED - Some material 	<ol style="list-style-type: none"> 5. R : RESTRICTED, Under 17 requires accompanying parent or adult guardian for viewing in movie theaters. 6. NC-17 : No one 17 or under admitted in movie theaters, 7. X : Adults Only.
PG Rating	<ol style="list-style-type: none"> 1. OFF 2. TV-Y : Recommended for all children. 3. TV-Y7 : Recommended for all children age 7 and above. 	<ol style="list-style-type: none"> 4. TV-G : General Audience. 5. TV-PG : Parental Guidance Suggested. 6. TV-14 : Parental Strongly Cautioned. 7. TV-MA : Mature Audience Only.
PG Contents	<ol style="list-style-type: none"> 1. Violence : Contains violence. 2. Sex : Contains sexual situations. 3. Language : Contains adult 	<ol style="list-style-type: none"> 4. Dialogue : Contains dialogue. 5. Fantasy Violence : Contains fantasy violence.
Can. Eng	<ol style="list-style-type: none"> 1. E : Exempt. 2. C : Children. 3. C8 : Recommended for children age 8. 4. G : GENERAL AUDIENCES, Suitable for all ages. 	<ol style="list-style-type: none"> 5. PG : PARENTAL GUIDANCE SUGGESTED - Some material may not be suitable for children. 6. 14+ : Viewers 14 years and older. 7. 18+ : Adult Programming.
Can. French	<ol style="list-style-type: none"> 1. E : Exempt. 2. G : GENERAL AUDIENCES, Suitable for all ages. 3. 8+ : Not recommended for young children. 	<ol style="list-style-type: none"> 4. 13+ : Not suitable for children under the age of 13. 5. 16+ : Not suitable for children under the age of 16. 6. 18+ : Adult Programming.

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TV SETUP

TIMERS SETTING

1. Press the **MENU** button.
2. Use **▲** or **▼** button to select the **Setup** menu, then press **◀** or **▶** button.
3. Use **▲** or **▼** button to select **Timers** menu, then press **◀** or **▶** button.
4. Use **▲** or **▼** button to select the **Sleep timer** or **Reminder timer** setting and press **◀** or **▶** button.
5. Repeat step 4 to adjust other options.
6. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button on remote control.



Remarks:

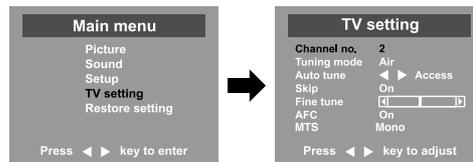
1. **Sleep timer / Reminder timer** : Off -> 5 - - - -> 115 -> 120.
2. **Sleep timer** : Set the LCD TV to turn itself off within a certain time.
3. **Reminder timer** : Remind the show time setting of TV.



TV SETTING

1. Press the **MENU** button.
2. Use **▲** or **▼** button to select the **TV setting** menu, then press **◀** or **▶** button.
3. Use **▲** or **▼** button to select the **Channel no.** setting and use the **◀** or **▶** button to change from **AIR** (over-the-air broadcasts) to **CABLE** (cable/satellite broadcasts).
4. Use **▲** or **▼** button to select the **Tuning mode** and use the **◀** or **▶** button.
5. Use **▲** or **▼** button to select the **Auto tune** and press **◀** or **▶** button to confirm the selection. The unit will immediately search through all possible TV channels and store those channels with signals in memory. After this is complete, the unit will switch to the first channel found.
6. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button.

Note : In DVD mode, this option is not available.



Remarks:

1. **Channel no.** : 2-69 channel for Air mode, 1-125 channel for Cable mode.
2. **Tuning mode** : Air or Cable mode are available.
3. **Auto tune** : Searches for usable stations and stores them in memory.
4. **Skip** : **ON** - Skip weak channels. **OFF** - No channel skip.
5. **Fine tune** : The frequency changes to allow fine tuning.
6. **AFC** : Auto frequency control.
7. **MTS** : Select the Mono sound/Stereo sound/Secondary Audio Program (SAP).



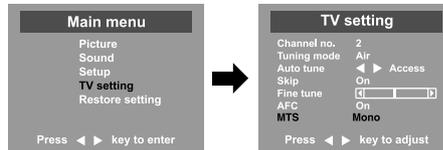


TV SETUP

MTS (Multi-channel Television Sound) SETTING

This feature allows reception of sound other than the main audio for the program.

1. Press the **MENU** button.
2. Use **▲** or **▼** button to select the **TV setting menu**, then press **◀** or **▶** button.
3. Use **▲** or **▼** button to select **MTS menu**, and press **◀** or **▶** button to select the options (Mono, Stereo, SAP)
4. To exit the **MAIN MENU** and return to the normal screen, press the **EXIT** button on remote control.



Note:

- MTS only operates while in TV mode.
- The SAP (Secondary Audio Programs) feature allows a TV station to broadcast other information, which could be audio in another language.

RESTORE SETTING

If you reset the TV to the factory settings, all your present settings on picture & sound will be erased and replaced by the factory's default settings. However, picture setting in PC mode and parental setting will not be erased.



LANGUAGE CODE LIST

Code	Language Name	Code	Language Name	Code	Language Name	Code	Language Name
AA	Afar	FY	Frisian	MG	Malagasy	SL	Slovenian
AB	Abkhazian	GA	Irish	MI	Maori	SM	Samoan
AF	Afrikaans	GB	Scots Gaelic	MK	Macedonian	SN	Shona
AM	Ameharic	GL	Galician	ML	Malayalam	SO	Somali
AR	Arabic	GN	Guarani	MN	Mongolian	SQ	Albanian
AS	Assamese	GU	Gujarati	MO	Moldavian	SR	Serbian
AY	Aymara	HA	Hausa	MR	Marathi	SS	Siswat
AZ	Azerbaijani	HI	Hindi	MS	Malay	ST	Sesotho
BA	Bashkir	HR	Croatian	MT	Maltese	SU	Sundanese
BE	Byelorussian	HU	Hungarian	MY	Burmese	SV	Swedish
BG	Bulgarian	HY	Armenian	NA	Nauru	SW	Swahili
BH	Bihari	IA	Interlingua	NE	Nepali	TA	Tamil
BI	Bislama	IE	Interlingue	NL	Dutch	TE	Telugu
BN	Bengali	IK	Inupiak	NO	Norwegian	TG	Tajik
	Bangla	IN	Indonesian	OC	Occitan	TH	Thai
BO	Tibetan	IS	Icelandic	OM	(Afan) Oromo	TI	Tigrinya
BR	Breton	IT	Italian	OR	Oriya	TK	Turkmen
CA	Catalan	IW	Hebrew	PA	Panjabi	TL	Tagalog
CO	Corsican	JA	Japanese	PL	Polish	TN	Setswana
CS	Czech	JI	Yiddish	PS	Pashoto, Pushto	TO	Tonga
CY	Welsh	JW	Javanese	PT	Portuguese	TR	Turish
DA	Danish	KA	Georgian	QU	Quechua	TS	Tsonga
DE	German	KK	Kazakh	RM	Rhaeto-	TT	Tatar
DZ	Bhutani	KL	Greenlandic		Romance	TW	Twi
EL	Greek	KM	Cambodian	RN	Kirundi	UK	Ukrainian
EN	English	KN	Kannada	RO	Romanian	UR	Urdu
EO	Esperanto	KO	Korean	RU	Russian	UZ	Uzbek
ES	Spanish	KS	Kashmiri	RW	Kinyarwanda	VI	Vietnamese
ET	Estonian	KU	Kurdish	SA	Sanskrit	VO	Volapük
EU	Basque	KY	Kirghiz	SD	Sindhi	WO	Wolof
FA	Persian	LA	Latin	SG	Sangho	XH	Xhosa
FI	Finnish	LN	Lingala	SH	Serbo-	YO	Yoruba
FJ	Fiji	LO	Laothian		Croatian	ZH	Chinese
FO	Faroese	LT	Lithuanian	SI	Singhalese	ZU	Zulu
FR	French	LV	Latvian, Lettish	SK	Slovak		



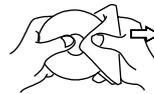
MAINTENANCE

CLEANING DISC

A defective or soiled disc inserted into the unit can cause sound to drop out during playback.

Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shape discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.



CLEANING THE UNIT

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.
- Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

IMPORTANT NOTE

Before transporting the unit, take out the disc from the disc compartment.



TROUBLE SHOOTING GUIDE

SYMPTOM

CAUSE (AND REMEDY)

No power.

- Check that the AC power cord is connected.
- Turn on the unit.

The remote does not function.

- Remove any obstacles between the remote and the unit.
- Use the remote near the unit.
- Point the remote at the remote sensor on the unit.
- Replace the battery in the remote with a new one.

DVD

No sound or only a very low-level sound is heard.

- Make sure that you've select DVD mode.
- The system is in pause mode. Press the ► PLAY button to return to normal play mode.
- Fast forward or fast reverse is performed. Press the ► PLAY button to return to normal play mode.
- Make sure that AUDIO / VIDEO output and AV IN input connections are correct.
- The DTS DVD disc cannot be decoded to have speaker output.
- This unit is too hot, shut off the unit for 30 minutes to cool down.

No picture

- The region number of the disc doesn't match the region number of this unit.



The picture is not clear

- Clean the disc.
- The disc is scratched.

Severe hum or noise is heard.

- The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol.
- Clean the disc.

The disc does not play.

- There is no disc inside ("No Disc" appears on the screen).
- Insert the disc correctly with the playback side facing forward.
- Clean the disc.
- A non-NTSC disc has been inserted. The unit and disc region number are incompatible.
- Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.



TROUBLE SHOOTING GUIDE

SYMPTOM

CAUSE (AND REMEDY)

TV

Bad Picture (snow, multiple images, distortion, blurry)	<ul style="list-style-type: none">• Check the location of the antenna and adjust it if necessary.• Make sure the antenna cable is connected firmly.• Make sure all input cables are firmly.
No sound.	<ul style="list-style-type: none">• Increase the volume.• Check whether the mute function has been activated on the Remote Control.
Black and white picture.	<ul style="list-style-type: none">• Check the Picture setting within the Setup menu.• Check to make sure the program you are watching is broadcast in Color and not Black & White.
No picture or sound.	<ul style="list-style-type: none">• Make sure the unit is plugged in and turned on.• Make sure that the TV mode is selected.• Try a new channel to check for possible station trouble.• Make sure the antenna is connected properly.• Increase the volume.• Make sure the antenna or audio/video source device is working properly.• Make sure all cables are connected firmly.• Check for local interference.
Colored patches of picture.	<ul style="list-style-type: none">• Make sure there are no unshielded electrical devices nearby that are causing interference.• Turn the TV off for 30 minutes, then try it again.





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