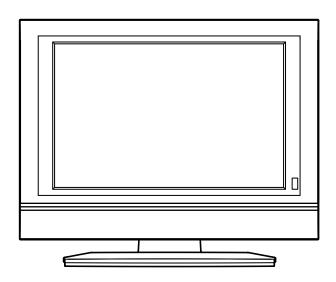


# 19" LCD TV



## **OWNER'S MANUAL**



PLV3619-DVI 'Venturer' < Manual-English >



## SAFETY PRECAUTIONS



#### \* SEE REAR OF UNIT FOR GRAPHIC SYMBOLS \*



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.

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.



#### **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 avoid 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.



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







- 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 a 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 produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. 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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## 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 "AAA" 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, visit http://www.1800customersupport.com.
- Specifications and appearance are subject to change without notice.

#### Need More Help?

DO NOT RETURN THIS TO THE STORE

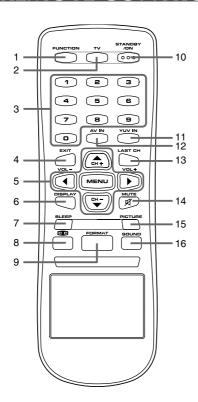
Please visit online help at http://www.1800customersupport.com











### 1) FUNCTION button

Toggle between AV/YUV/DVI/PC/TV.

#### 2) TV button

Press to select TV channel mode.

#### 3) Number (0 - 9) buttons

Use to change the TV channels.

#### 4) EXIT button

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

### 5) Cursor (▼, ▲ , ◄, ▶ ) buttons

Press to highlight selections on a menu screen and make adjust certain settings. **MENU button** 

Press to display the on-screen menu.

#### + CH - button

Move CH+ or CH-through the TV channels.

#### + VOLUME - button

Press to adjust the volume level.

#### 6) DISPLAY button

Press to show which input you are watching (TV Channel/AV/YUV/DVI/PC).

#### 7) SLEEP button

Sets the SLEEP timer. The unit will remain ON for the time that is set, and will automatically shut off afterwards.

#### 8) CC button

Press to activate the Closed Captioning feature. This function only works on programs broadcasted with captions.

#### 9) FORMAT button

Press to select the picture format.

#### 10) STANDBY/ON button

Press to turn ON the unit or put it in STANDBY (OFF) mode.

#### 11) YUV IN button

 $\label{eq:proposed_proposed_proposed} \begin{tabular}{ll} Directly select YUV IN (component video) \\ mode. \end{tabular}$ 

#### 12) AV IN button

Directly selects AV IN mode.

#### 13) LAST CH button

Press to switch repeatedly between the last two channels displayed.

#### 14) MUTE button

Press to turn off the sound.

#### 15) PICTURE button

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

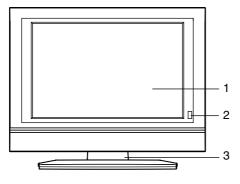
### 16) SOUND button

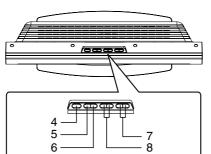
Select from preset sound settings (Personal, Voice, Music, Theater) to match the type of show you are watching.

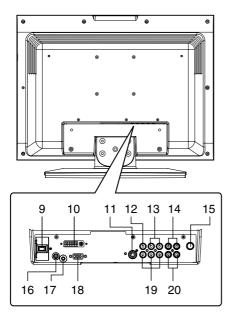












- 1) Color LCD Screen
- 2) STANDBY indicator

Indicates whether the unit is ON or in STANDBY (OFF) mode.

Light On: The unit is in STANDBY.

Light Off: The unit is turned ON.

#### **Remote Control Sensor**

Do not block this sensor or remote control will not work.

- 3) Removeable Stand
- 4) STANDBY/ON button

Turns the unit on and off.

5) MENU button

Enter the Setup menu.

6) FUNCTION button

Select AV, YUV, DVI, PC or TV.

7) - VOL + controls

Adjust the volume level and highlight selections (Left & Right) on the menu screen.

8) ▼/▲ buttons

Select a TV channel and highlight selections (Up & Down) on the menu screen.

- 9) Power Cord
- 10) DVI Input
- 11) AV IN S-Video Input
- 12) AV IN Video Input Jack
- 13) AV IN Audio Input Jacks (Left/Right)
- 14) Audio Output Jacks (Left/Right)
- 15) TV Antenna Cable terminal Coaxial TV antenna input
- 16) Headphone jack
- 17) PC IN Audio Jack
- 18) PC IN MONITOR/VGA jack
- 19) YUV IN Component Video Inputs (Y/PB/PR)
- 20) YUV IN Audio Input Jacks (Left/Right)









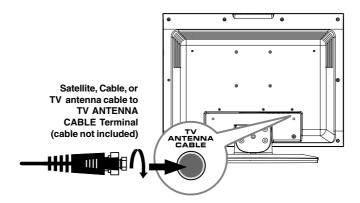
### CONNECTING A TV ANTENNA/CABLE/SATELLITE

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 satellité 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.









### 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:

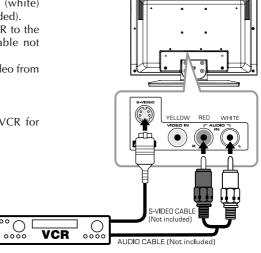
#### - Connect to a VCR

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).

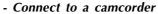
Make sure you connect both audio and video from the same VCR to the same input (AV IN).

#### Note:

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





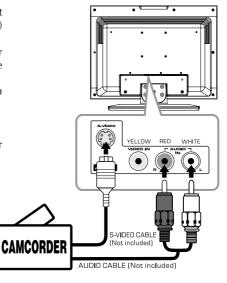


Connect the right (red) and left (white) audio output from the camcorder to the right (red) and left (white) input on this unit (Audio cable not included). Connect the S-VIDEO output from the camcorder to the S-VIDEO input on this unit (S-VIDEO cable

not included). Make sure you connect both audio and video from the same camcorder to the same input (AV IN).

#### Note:

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



c





### 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

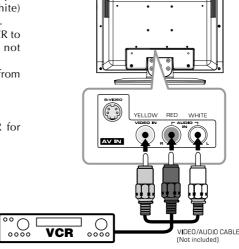
Connect the right (red) and left (white) audio output from the VCR to the right (red) and left (white) input on this unit (Audio cable not included). Connect the video (yellow) output from the VCR to

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 (AV  $\mbox{IN}$ ).

#### Note:

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







#### - Connect to a camcorder

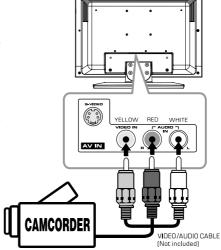
Connect the right (red) and left (white) audio output from the camcorder to the right (red) and left (white) input on this unit (Audio cable not included).

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 (AV IN).

#### Note:

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







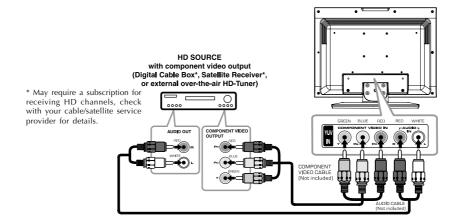
#### **CONNECTING A HIGH-DEFINITION (HD) SOURCE**

High-Definition (HD) Devices with component video output must be connected to the YUV 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 YUV IN.

**Note :** When connecting a DVD player to the television, the picture resolution is solely dependent upon the resolution supported by the DVD player attached. DVD Player resolutions vary from 480i to 1080i, and this television can support DVD players up to a maximum resolution of 1080i.





#### **CONNECTING AN AUDIO AMPLIFIER**

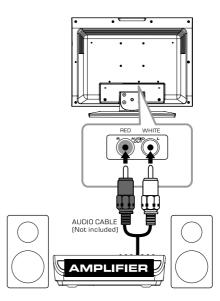
This connection allows you to use an audio amplifier and external speakers.

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.

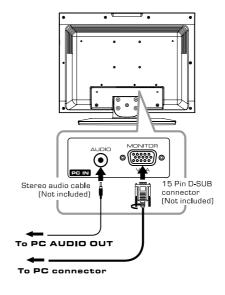
If you want to hear the sound from the amplifier only. Press the **Volume** – button of TV to decrease the volume or press the **MUTE** button of remote control to turn off the sound.



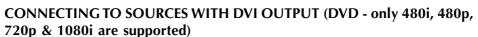


#### **CONNECTING A PC**

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.





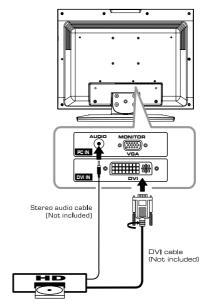


Connect the output from your HD source to the DVI input on this unit. Connect a stereo audio cable (not included) to the PC AUDIO IN jack on the bottom of this unit, and the other end to the AUDIO OUT jack on your HD source.

To operate the connected device, first press the **FUNCTION** button to select the DVI IN mode.

#### Using in HD (High Definition) Mode

The HD (High Definition) mode allows you to enjoy clearer and sharper pictures through the DVI inputs if you are using a HD source.





PLV36190\_ib\_eng\_1-14\_wDVI.pmd

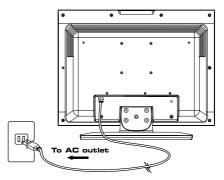


#### **CONNECT THE POWER CORD**

- 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.



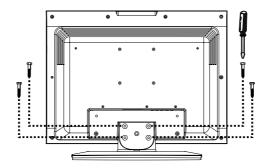


## INSTALLATION

### **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.





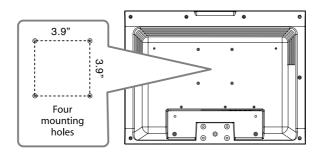




## INSTALLATION

### **MOUNTING ON THE WALL**

This unit is VESA-compliant, and is designed to be wall-mounted with a VESA-compliant  $3.9^{\prime\prime}$  x  $3.9^{\prime\prime}$  (100mm x 100mm) mounting kit designed for flat-panel TVs (sold separately). Mount this unit according to the directions included with the mounting kit.





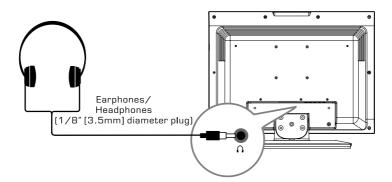
## **USING HEADPHONES**



- 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.





#### **MAIN MENU**

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

**NOTE:** When you are in PC, AV IN, YUV IN & DVI IN mode, the TV Setting option will not be shown.



#### **PICTURE MENU**

- 1. Press the MENU button.
- 2. Use the ▲ or ▼ button to select the **Picture menu**, then press the ▶ button to confirm the setting.
- 3. Use the ▲ 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.
- 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) / Cold (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).

#### TV / AV MODE



#### YUV/DVI MODE



#### In PC mode

Use the ▲ or ▼ button to select the options (Brightness, Contrast, 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 : 1,440 x 900 max

- Refresh Frequency: 70Hz max

• **H offset** : Center the image by moving it left or right.

• V offset : Center teh image by moving it up or down.

 Colour Temp: Adjust the three colour temperature of the picture. Select Normal (balanced) / Cold (blue

white) / Warm (red white) mode.

#### PC MODE









#### **SOUND MENU**

- 1. Press the MENU button.
- 2. Use the ▲ or ▼ button to select the **Sound menu**, then press the ▶ button to confirm the setting.
- 3. Use the ▲ or ▼ button to select the options (Bass, Treble, Balance, Mode) and adjust them using the ◀ or ▶ buttons.
- 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.

#### TV / AV / YUV / DVI / PC MODE





#### **SETUP MENU**

- 1. Press the MENU button.
- Use the ▲ or ▼ button to select the Setup menu, then press the ▶ button to confirm the setting.
- 3. Use the ▲ or ▼ button to select the options (OSD Size, Language, Parental, Timers) and adjust them using the ◀ or ▶ buttons.
- 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 :

Off -> 5 - - - - > 115 -> 120.

 $\textbf{Sleep timer:} \ \mathsf{Set the \ LCD \ TV \ to \ turn \ itself \ off }$ 

within a certain time.

**Reminder timer :** Remind the show time setting

of TV.

### TV / AV MODE



### YUV / DVI / PC MODE









### **PARENTAL SETTING**

#### LOCK CODE

- 1. Press the MENU button.
- 2. Use the ▲ or ▼ button to select the **Setup menu**, then press the ▶ button to confirm the setting.
- 3. Use the ▲ or ▼ button to select the Parental menu, then press the ◀ 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 preset lock code is " 0000".
- 5. To exit the MAIN MENU and return to the normal screen, press the EXIT button on remote control.

#### TV/AV MODE



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



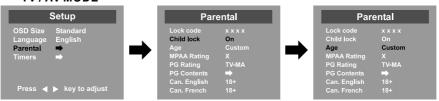




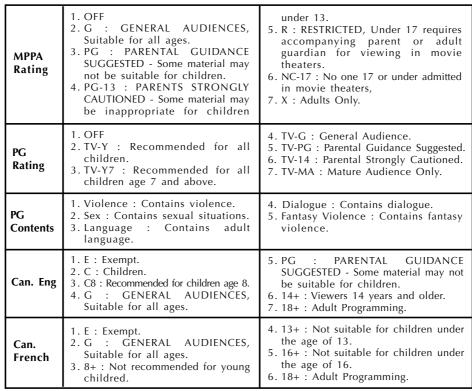
## PARENTAL SETTING CHILD LOCK

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

#### TV / AV MODE



- 5. Use the ▲ or ▼ button to select various Parental settings and use the ◀ or 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.









#### **TV SETTING**

- 1. Press the MENU button.
- Use the ▲ or ▼ button to select the TV setting menu, then press the ▶ button to confirm the setting.
- 3. Use the ▲ or ▼ button to select the **Channel no.** setting and use the ◀ or ▶ button to change the channel no.
- **4.** Use the ▲ or ▼ button to select the **Tuning mode** and use the ◀ or ▶ button to change from AIR (over-the-air broadcasts) to CABLE (cable/satellite broadcasts).
- 5. Use the ▲ or ▼ button to select the **Auto tune** and press the ◀ 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 :** This option is available in TV mode only.

Remarks:

Channel no.: 2-69 channel for Air mode, 1-125 channel for Cable

mode.

**Tuning mode**: Air or Cable mode are available.

Auto tune : Searches for usable stations and stores them in

memory.

Skip : ON - Skip weak channels. OFF - No channel skip.

**Fine tune** : The frequency changes to allow fine tuning.

**AFC**: Auto frequency control.

MTS : Select the Mono sound/Stereo sound/Secondary

Audio Program (SAP). Refer to the section titled

"MTS SETTING" for instructions.

#### TV MODE







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

- 1. Press the MENU button.
- Use the ▲ or ▼ button to select the TV setting menu, then press the ► button to confirm the setting.
- 3. Use the ▲ or ▼ button to select MTS menu, and press the ◀ or ▶ button to select the options (Mono, Stereo, SAP)
- 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.

#### TV MODE



#### **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.



## 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 • Remove any obstacles between the remote and the unit. Use the remote near the unit. function. Point the remote at the remote sensor on the unit. Replace the battery in the remote with a new one. Bad Picture (snow, · Check the location of the antenna and adjust it if multiple images, distortion, blurry) Make sure the antenna cable is connected firmly. Make sure all input cables are firmly connected. No sound. • Increase the volume. Check whether the mute function has been activated on the Remote Control. • Check the Picture setting within the Setup menu. Black and white Check to make sure the program you are watching is picture. broadcast in Color and not Black & White. No picture or sound. • 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 • Make sure there are no unshielded electrical devices nearby picture. that are causing interference.





Turn the TV off for 30 minutes, then try it again.