

PROSCAN®

So Advanced. Yet So Simple.

LCD HDTV



INSTRUCTION MANUAL

Model: 19LB30QD

	<p>CAUTION</p> <p>RISK OF ELECTRIC SHOCK</p> <p>DO NOT OPEN</p>	
<p>CAUTION: To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer Servicing to qualified service personnel.</p>		



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 enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the users' authority to operate this equipment.



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 TV.

CAUTION: The monitor shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the Monitor



WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: Do Not Place This TV on an Unstable cart, stand, or table. The TV may fall, causing serious injury to a child or adult, and serious damage to the TV. Use only with a cart or stand recommended by the manufacturer, or sold with the TV

CAUTION: Installation on concrete wall has passed UL safety test.

WARNING: TO REDUCE THE RISK OF FIRE OF ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING: THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES SHALL BE PLACED ON THE APPARATUS.



CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT.

CAUTION: THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT PERFORM ANY SERVICING ACTIVITIES, BUT CALL QUALIFIED ELECTRICIAN PERSONNEL.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED, PERLACE ONLY WITH THE SAME OF EQUIVALENT TYPE

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

Do not use this TV near water. For example, do not use near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool, and the like. The TV set shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV

6. ^{set} CLEAN ONLY WITH DRY CLOTH

Unplug the TV from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

7. DO NOT BLOCK ANY VENTILATION OPENINGS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar surface. This TV should never be placed near or over a radiator or heat resource. This TV should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

8. DO NOT INSTALL NEAR ANY HEAT SOURCES SUCH AS RADIATORS, HEAT REGISTERS, STOVES, OR OTHER APPARATUS (INCLUDE AMPLIFIERS) THAT PRODUCE HEAT.
9. DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDING-TYPE PLUG. A GROUNDING TYPE PLUG HAS TWO BLADES AND A THIRD GROUNDING PRONG. 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.
10. PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS,

CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPARATUS.

11. ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.
12. USE ONLY WITH 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.



Do not place this TV on an unstable cart, stand, tripod, bracket, or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance. A TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the TV and cart combination to overturn.

13. UNPLUG THIS APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.

For added Protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long period of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to Lightning and power line surges.

14. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL. SERVICING IS REQUIRED WHEN THE APPARATUS HAS BEEN DAMAGED IN ANY WAY, SUCH AS POWER-SUPPLY CORD OR PLUG IS DAMAGED, LIQUID HAS BEEN SPILLED OR OBJECTS HAVE FALLEN INTO THE APPARATUS, THE APPARATUS HAS BEEN EXPOSED TO RAIN OR MOISTURE, DOES NOT OPERATE NORMALLY, OR HAS BEEN DROPPED.

15. Wet Location Marking -CANADA

Worded: The TV shall not be exposed to dripping or splashing.

No objects filled with liquids, such as vases, shall be placed on the TV.

Note: All figures in the manual are for reference only, please refer to the actual units to determine their appearance.

CLEANING AND MAINTENANCE

The front of the display panel has been specially treated. Wipe the panel surface gently using only a cleaning cloth or a soft, lint-free cloth.

If the surface is particularly dirty, soak a soft, lint-free cloth in a weak detergent solution and then remove excess liquid. Use this cloth to wipe the surface of the display panel, and then wipe it with a dry cloth,

of the same type, until the surface is dry.

Do not scratch or hit the surface of the panel with fingernails or other hard objects. Furthermore, avoid contact with volatile substances such as insect sprays, solvents and thinner; otherwise, the quality of the surface may be adversely affected.

DEAR PROSCAN CUSTOMER

Welcome to the bright and vivid world of Proscan TV set. We hope that you will have many years of enjoyment from your new select.

To obtain maximum benefit from your set. Please read this manual before making any adjustments and retain them together with purchase receipt for future reference,

Product Registration

Please fill out the product registration card and return it immediately. Returning the card allows us to contact you if needed. Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. The numbers are located on the back of the television.

Model No. _____

Serial No. _____

Purchase Date: _____

Dealer/Address/Phone: _____

Please read all the safety and operating instructions carefully before begin.

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Safety Precautions

SAFETY PRECAUTIONS

WARNING

KEEP UNNEEDED SMALL PARTS AND OTHER OBJECTS OUT OF THE REACH OF SMALL CHILDREN. THESE OBJECTS CAN BE ACCIDENTALLY SWALLOWED. ALSO, BE CAREFUL ABOUT PACKAGING MATERIALS AND PLASTIC SHEETS.

Set up

Do not place the TV set on sloped or unstable surfaces.

Do not place any objects on top of the TV set. If water spills onto the TV set or foreign objects get inside it, short-circuiting may occur which could result in fire or electric shock. If any foreign objects get inside the TV set, please consult an Authorized Service Center.

Do not cover the ventilation holes. Doing so may cause the TV set overheated and can cause fire or damage to the TV set.

Avoid installing this product near electronic equipment that is readily affected by electromagnetic waves.

It may cause interference in image, sound, etc. In particular, keep video equipment away from this product.

AC Power Supply Cord

Securely insert the power cord plug as far as it will go. If the plug is not fully inserted, heat may be generated which could cause fire. If the plug is damaged or the wall socket plate is loose, they should not be used.

Do not handle the power cord plug with wet hands. Doing so may cause electric shocks.

Do not do anything that might damage the power cable. When disconnecting the power cable, hold the plug, not the cable.

Do not make any modifications to, place heavy objects on, place near hot objects, heat, bend, twist or forcefully pull the power cable. Doing so may cause damage to the power cable which can cause fire or electric shock. If damage to the cable is suspected, have it repaired at an Authorized Service Center.

If the TV set will not be used for a long period of time, unplug the power cord from the wall outlet.

If Problems Occur During Use

If a problem occurs (such as no picture or no sound), or if smoke or an abnormal odor is detected from the TV set, unplug the power cord immediately. Continued use of the TV under these conditions might cause fire or permanent damage to the unit. Have the TV evaluated at an Authorized Service Center. Service to the TV by any unauthorized personnel is strongly discouraged due to its high voltage dangerous nature. If water or foreign objects get inside the TV set, if the TV set is dropped, or if the cabinet becomes damaged, disconnect the power cord plug immediately. Contact an Authorized Service Center for any repairs that need to be made

Safety Precautions

When using the TV set

Do not bring your hands, face or objects close to the ventilation holes of the TV set. Top of the TV set is usually very hot due to the high temperature of exhaust air being released through the Ventilation holes. Burns or personal injuries can happen if any body parts are brought too close. Placing any object near the top of the TV could also result in heat damage to the object as well as to the TV if its ventilation holes are blocked.

Be sure to disconnect all cables before moving the TV set. Moving the TV with its cables attached might damage the cables which, in turn, can cause fire or electric shock.

Disconnect the power plug from the wall outlet as a safety precaution before carrying out any cleaning. electric shocks can result if this is not done.

Clean the power cable regularly to prevent it from becoming dusty. Built-up dust on the power cord plug can increase humidity which might damage the insulation and cause fire. Unplug the cord from the wall outlet and clean it with a dry cloth.

This TV set radiates infrared rays; therefore, it may affect other infrared communication equipment. Install your infrared sensor in a place away from direct or reflected light from your TV set.

INSTALLATION

Selecting a location for the TV

- 1 Place the TV on the floor or on a sturdy platform in a location where light does not directly hit the screen.
- 2 Place the TV far enough from the walls to allow proper ventilation. Inadequate ventilation may cause overheating, which may damage the TV.

Note: Please contact local dealer for wall mounting.

Optional External Equipment

For best performance, video cables should utilize 75 ohm coaxial shielded wire. Cables are available from your dealer or electronic supply store.

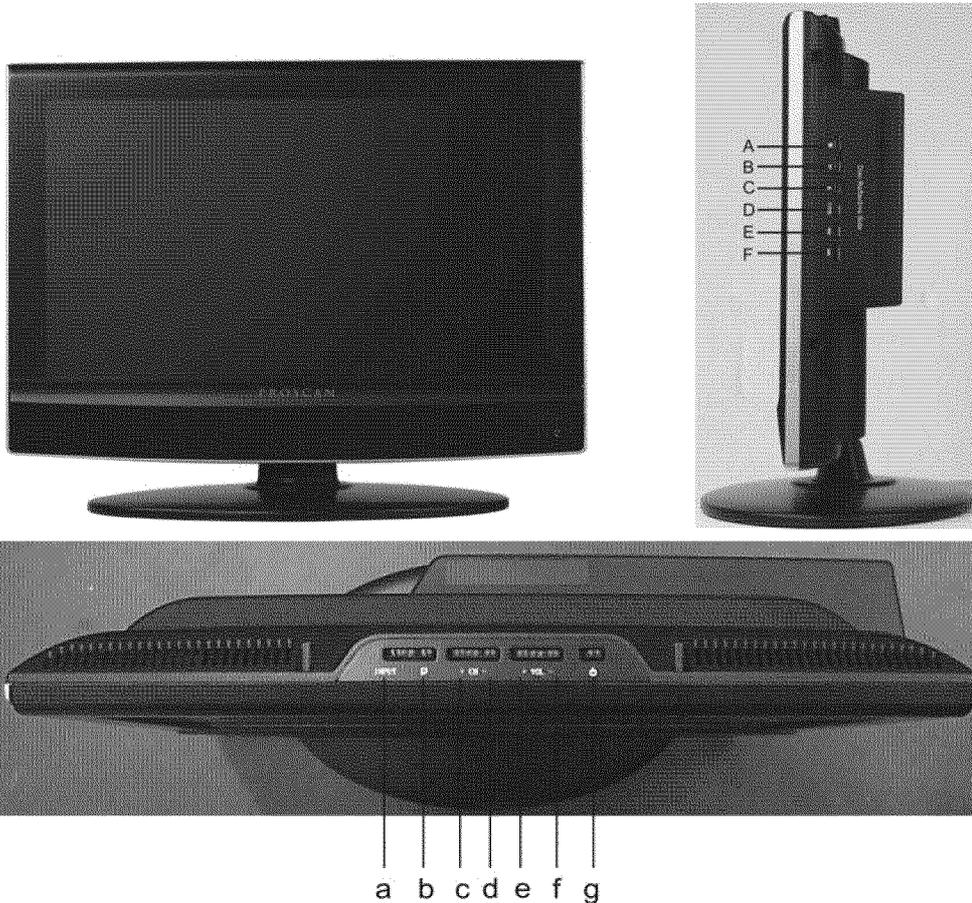
Before you purchase any cables, be sure you know what type of output and input connectors your various components require. Also determine the length of cable you will need.

Preparation for using your new TV

FRONT PANEL

Familiarizing Yourself with the Main Hardware

(The picture of the product may vary depending on the model)



TV buttons:

- a. Select signal input. (It changes to "ENTER" function when main menu displays)
- b. Main Menu display and menu selection
- c. Channel up
- d. Channel down
- e. Volume up
- f. Volume down
- g. POWER ON/OFF button

DVD buttons:

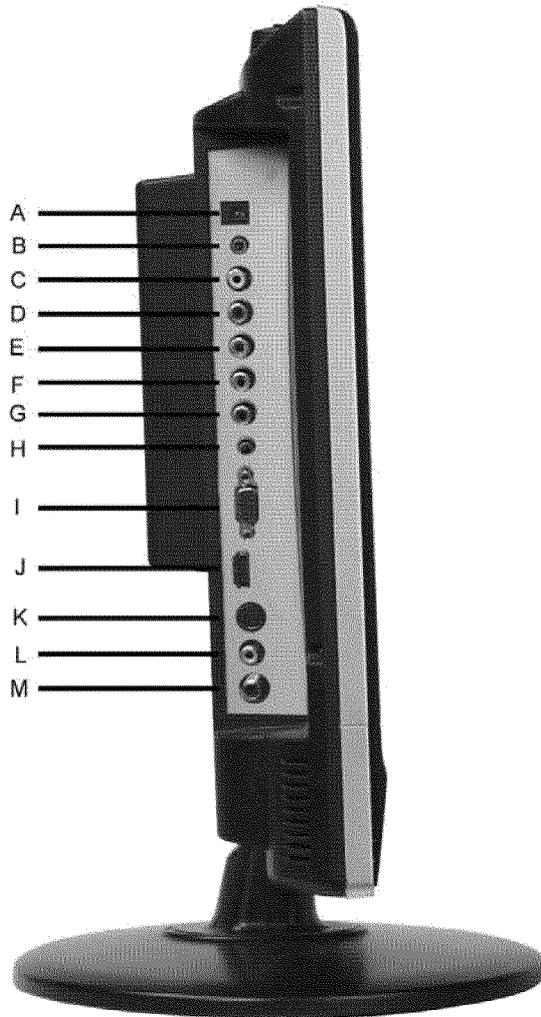
- A. STOP button
- B. STEP button
- C. EJECT button
- D. ZOOM: Zoom the size of the screen
- E. PREV button in DVD mode
- F. NEXT button in DVD mode

Preparation for using your new TV

REAR PANEL

Rear panel

(The picture of the product may vary depending on the model)



HDMI Input

- Input : J

Component Input 1

- Video : E, F, G
- Audio : C, D

Composite Input

- Video : L
- Audio : C,D

S-Video Input

- Video : K
- Audio : C, D

VGA input

- Video : I
- Audio : H (3.5m plug)

Others

- Power Input: A
- Earphone out: B
- External Antenna: M

Preparation for using your new TV

CONNECTIONS AND EXTERNAL INPUT SETTINGS

1: Checking Items before Connecting

Please check the list below before connecting the product to other devices.

< Check items before connecting. >

Check the instruction manual when connecting external devices. External products sometimes have different buttons and locations.

1 Do not connect the power unless every connection is well connected. The product may be damaged if turned

on while still in the process of being connected.

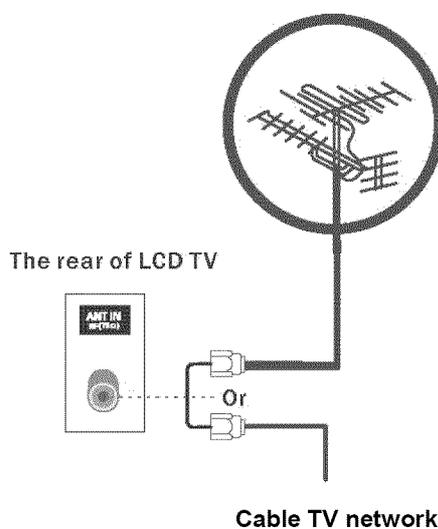
2 Connect the left (white) and right (red) cables correctly to the sound cable.

3 Check the terminals to connect the product to on the rear panel.

2: Connecting an Antenna

There are internal and external types of antenna.

< Connecting an Antenna >



1 Use a coaxial cable to connect the rear panel of the TV's [AIR] or [CABLE] terminals and the wall mount or external antenna.

2 When an Air signal is required, connect to the [AIR] terminal. If a Cable signal is required, connect to the

[CABLE] terminal. If both Air and Cable are available, and then connect both [AIR] and [CABLE] terminals.

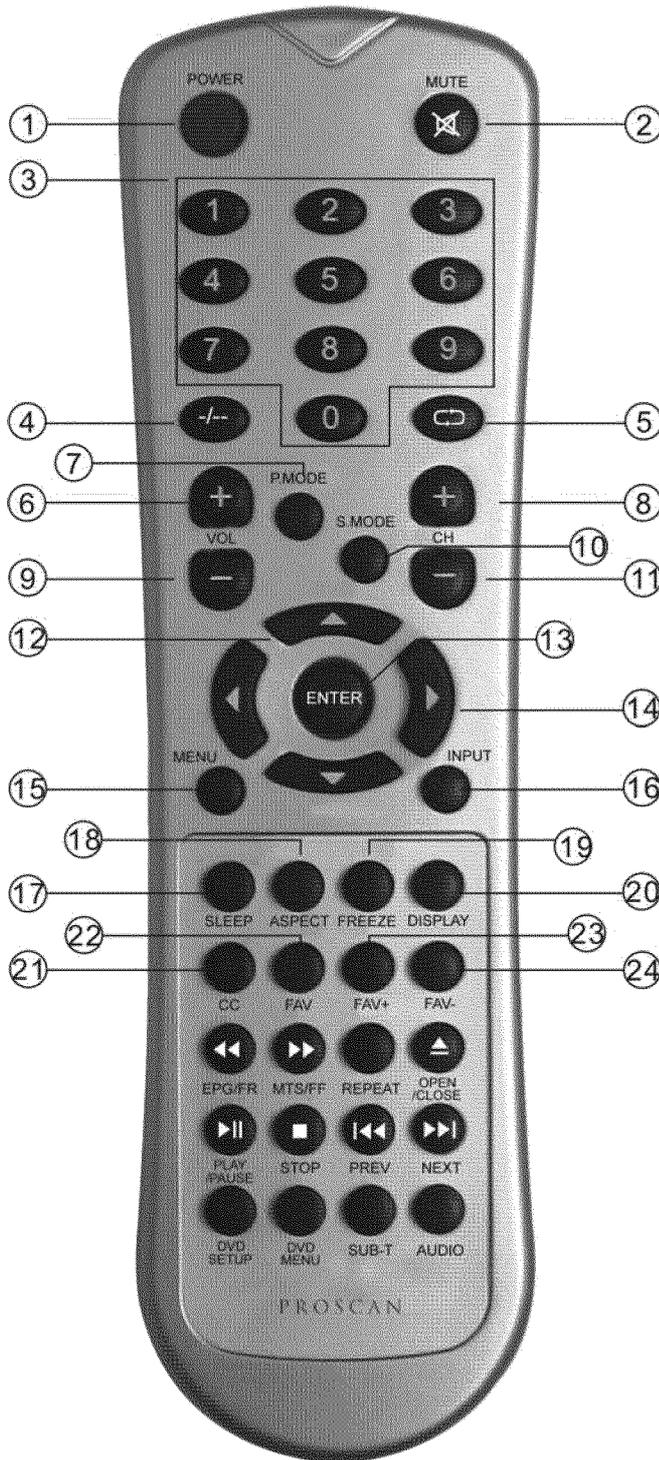
3 Connect the TV power cord when connecting everything else.

< Caution >

Avoid bending the copper tip at the center of the coaxial cable.

Using the remote control

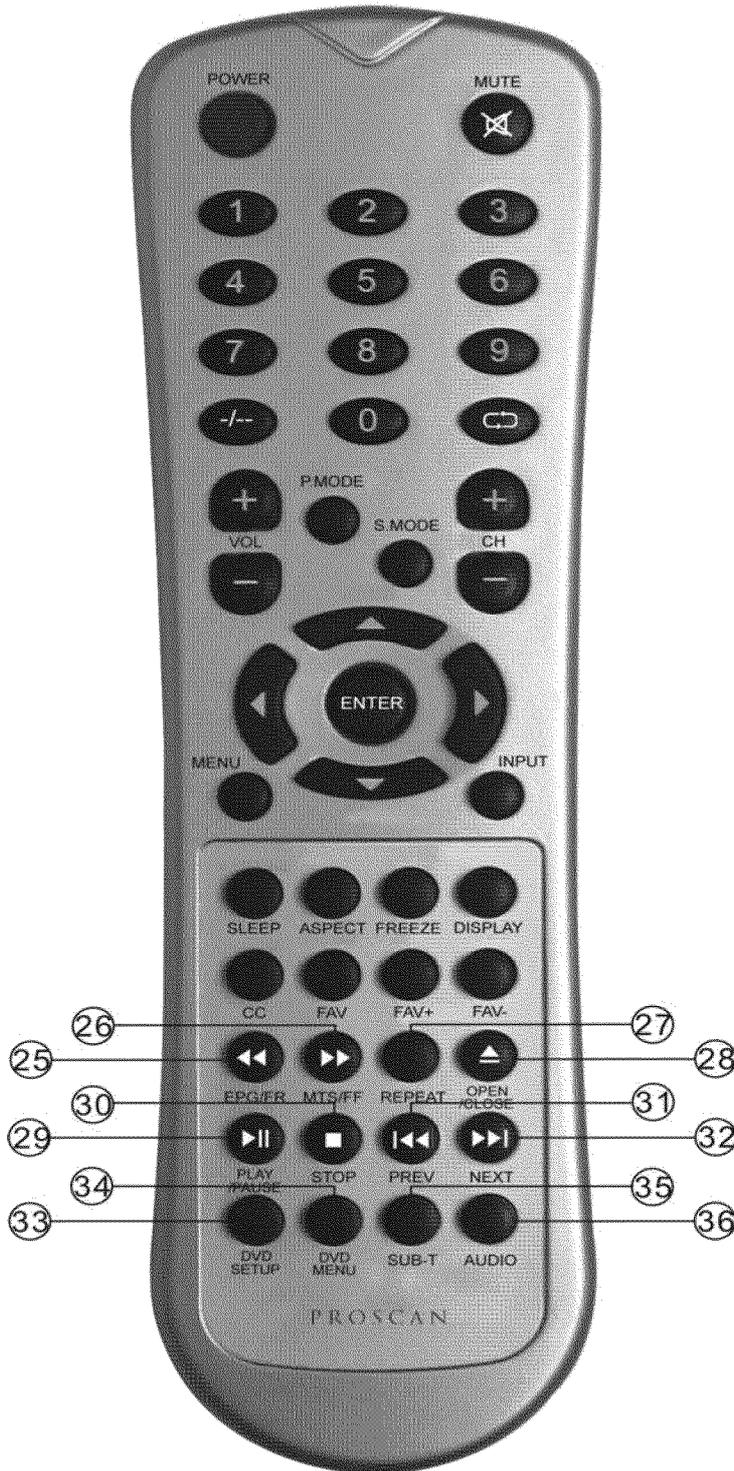
LEARNING ABOUT REMOTE CONTROL-TV CONTROL



1. POWER: Power on/off
2. MUTE: Press to temporarily switch the sound off.
3. Numeric Buttons: Press to change the channel directly using the numeric buttons.
4. -/--: When selecting a digital broadcast channel, press the number, followed by "-" button, followed by sub channel number.
5. RECALL: Press to select between current channel and the last channel.
6. Volume +: Press to increase or decrease the volume.
7. P.MODE: Change the picture effect as following: User- Standard-Mild-Vivid- Hi-bright
8. Channel+: Channel up button
9. Volume -: Press to increase or decrease the volume.
10. S.MODE: Change the sound effect as following: Standard-POP-Rock-News
11. Channel -: Channel down button
12. "▼/▲" : The UP/DOWN key in the menu
13. ENTER:
14. "▶/◀" : The LEFT/ RIGHT key in the Menu
15. MENU: Press to display main menu
16. INPUT: INPUT selection button
17. SLEEP: Press to select a preset time interval to automatically shut the TV
18. ASPECT: Press to adjust the screen size.
19. FREEZE: Press to freeze the current picture.
20. DISPLAY: Press to Check your current mode.
21. CC: Press to select Caption
22. FAV: Add/delete the current channel to your favorite channel.
23. FAV+: Press to view the next favorite channel.
24. FAV-: Press to view the previous favorite channel

Using the remote control

LEARNING ABOUT REMOTE CONTROL-DVD CONTROL

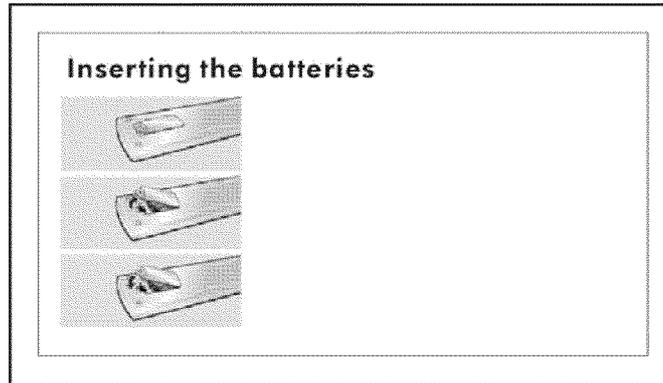


25. EPG/FR: One of signal channel EPG or Multi channel EPG/Scan backward play in normal speed
26. MTS/FF: It displays " Audio1/Audio2" under digital signal /Scan forward play in normal speed
27. REPEAT: For DVD play mode, press it repeatedly, the function can be changed as follows:
28. OPEN/CLOSE: Auto adjustment in PC mode. Eject the DVD disc out of the DVD slot in DVD mode
29. PLAY/PAUSE: Play or pause the USB or card reader
30. STOP: Press the STOP button once to stop playback. Press the PLAY/PAUSE button to resume playback. Press the STOP button twice to stop playback completely
31. PREV: Select previous chapter.
32. NEXT: Select next chapter.
33. DVD SETUP: Get into the SETUP Menu in DVD CHAPTER-TITLE
34. DVD MENU: To go back to the root menu.
35. SUB-T: Select caption when playing DVD or SVCD that has multiple captions.
36. AUDIO: During DVD or VCD playback, press it repeatedly to select audio language.

Using the remote control

REMOTE CONTROL INSTRUCTIONS

< Inserting the batteries into the remote control > 1. Push the back of the remote control and pull forward slightly. 2. Insert two AAA 1.5V batteries ensuring the correct polarity (+/-). 3. Close the lid.

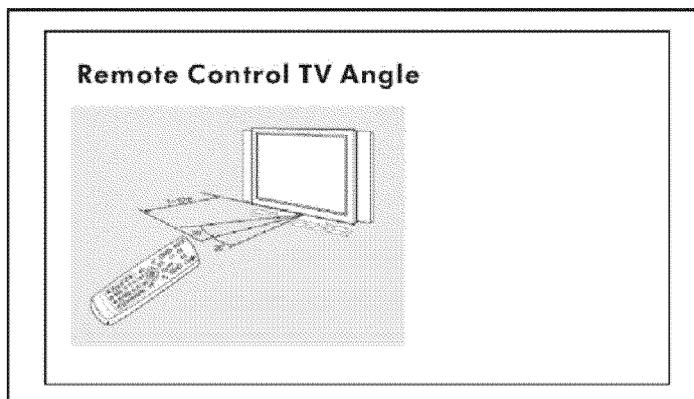


Caution: Use only Alkaline Batteries.

- If the remote control is not working, see the checkpoints below.
- Are the polarities of the batteries (+, -) correct?
- Are the batteries worn out?
- Is there an AC power failure?
- Is the power cable plugged in?
- Is any special fluorescent or neon sign board turned on?

< Remote Control Reception Angle >

Use the Remote control within a range of 7~10m and at an angle of 30° to either side of the receiver.



Caution-Used batteries should be recycled and kept out of children's reach.-Do NOT use new and old batteries together.

Change both batteries at the same time.

-When not using the remote control over a long time, remove the batteries from the unit. Use only Alkaline batteries

Basic operation

TURNING ON AND OFF THE TV

TURN ON LCD TV

1. Connecting to the AC input cable to switch on LCD TV. At this time the TV will enter standby mode and indicator show red.
2. User **POWER** button or  button on the remote control can turn on LCD TV from standby mode.

TURN OFF LCD TV

1. Press **POWER** button or  button on the remote control to enter standby mode. The indicator is red.
2. Wait 5 second after switch off LCD TV then you can turn on LCD TV again.

CHOOSING TV CHANNEL

1. Using the CH ▲ / CH ▼ on the front panel or on the remote control.

- Press **CH ▲** to increase channel number.
- Press **CH ▼** to decrease channel number.

2. Using 0-9 digital buttons and – button

You can select the channel number by pressing 0 to 9

3. Example:

IN ANALOG SIGNAL:

To select channel (e.g. Channel 22): Press 2 -> 2 ->ENTER,It will jump to 22-0 directly

IN DIGITAL SIGNAL:

To select digit channel (e.g. Channel 22-1): Press 2 -> 2 -> -> 1 ->ENTER,the program will appear immediately

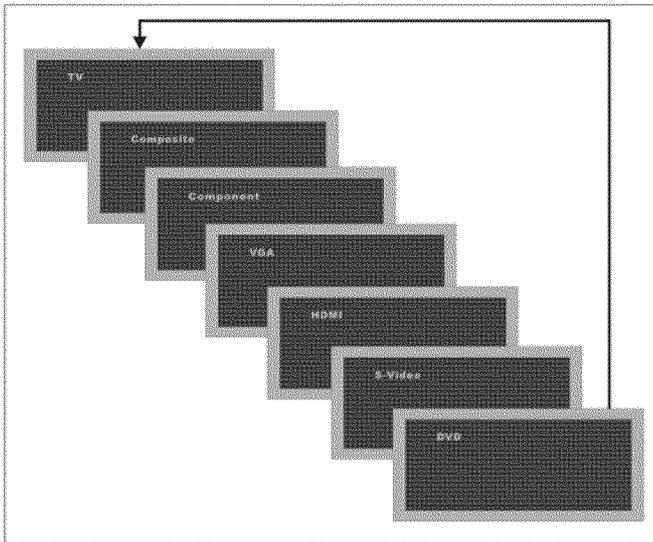
NOTE: Sub channel number of analog channel is always zero. But when you in the digital signal, if you enter physical channel number and not end with “ENTER”, channel selection will be made if there is no operation within a few seconds.

Basic operation

SELECTING INPUT SOURCE

You can select the input source by pressing the **INPUT** on the remote control or on the front panel.

INPUT Menu



VOLUME ADJUSTMENT

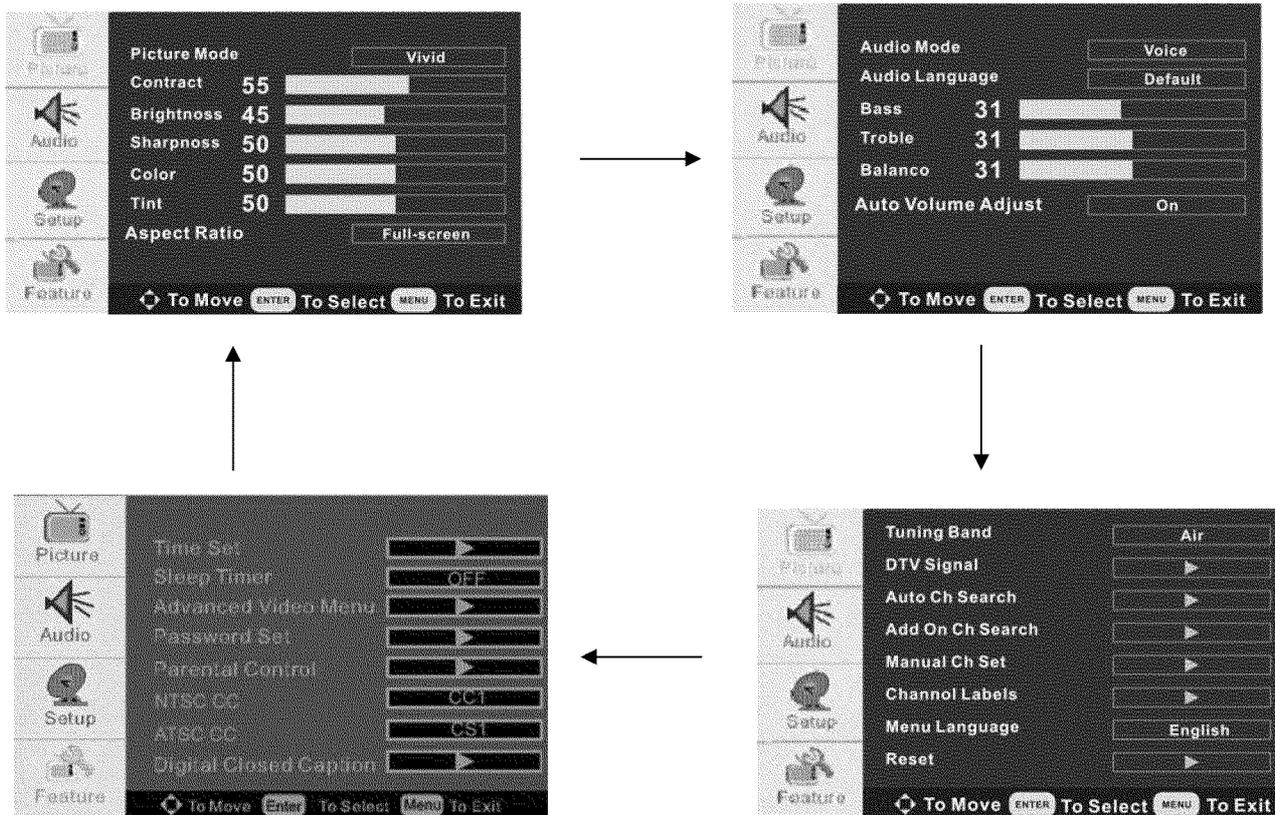
1. Press **VOL+/-** to adjust the volume.
2. If you want to switch the sound **OFF**, press the **MUTE**, will turn on **CC** display at the same time.
3. You can cancel this function by pressing **MUTE** or **VOL+**

Setup menu operation

ADJUST THE OSD SCREEN

Press the **MENU** button to display the main menu.

Use ◀ / ▶ / ▲ / ▼ buttons to select and adjust the available menus.

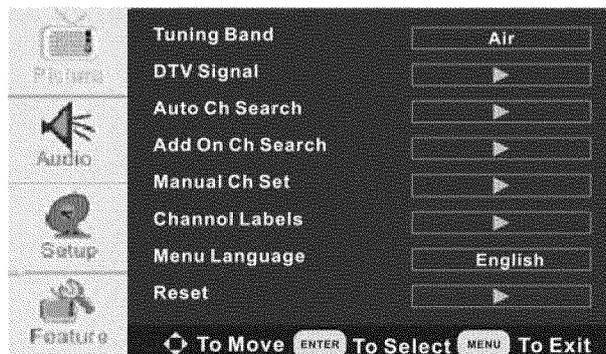


NOTE: The OSD (On Screen Display) function enables you to adjust the screen status conveniently since it provides graphical presentation.

Setup menu operation

SELECT ON SCREEN LANGUAGE

NOTE: If you use your LCD TV for the first time, you should select the language which will be used for displaying menus and indications



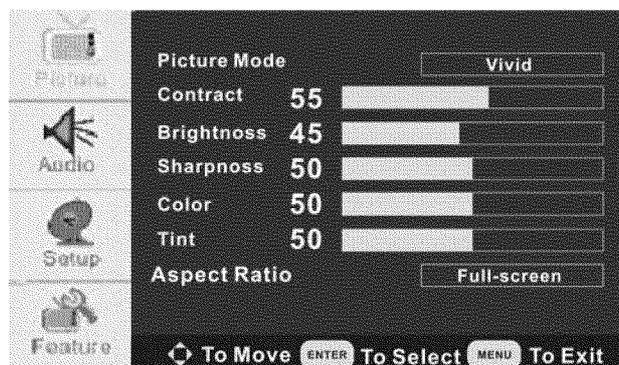
- Press **MENU** to display the main menu.
- Press **▲ / ▼** repeatedly to select the **SETUP MENU**.
- Use **◀ / ▶** and **▲ / ▼** to select **MENU LANGUAGE**.

Press **ENTER** button to select your desired language.

PICTURE MENU OPTIONS

NOTE: In this manual, the OSD (On Screen Display) may be different from your TV's in colors.

Press the **MENU** on the front panel or on the remote control and then use **▲ / ▼** to select the **PICTURE** menu.



1. Use **▲ / ▼** to select what you want to adjust in the **PICTURE MODE**.
2. Press **ENTER** button to adjust.
3. When you are satisfied with your adjustment. Press **MENU** to exit the main menu.

Picture Mode

Select the type of picture which best corresponds to your viewing requirements by selecting Picture Mode in **PICTURE** menu. You may select the picture mode directly by pressing the **PICTURE** button on the remote control.

Setup menu operation

Contrast

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the contrast of picture.

Brightness

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the brightness of picture.

Sharpness

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the sharpness level of picture.

Color

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the color saturation

Tint (NTSC Input only)

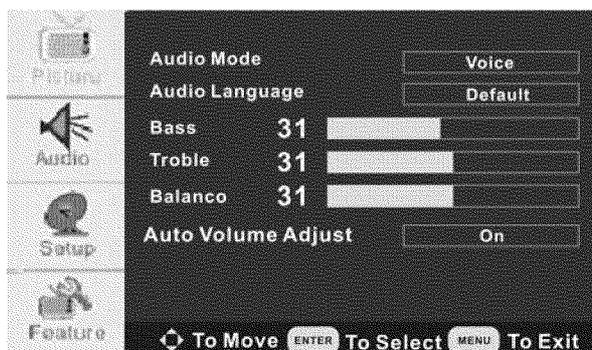
Press **ENTER** button to select it and then use ◀ / ▶ to adjust the tint of picture

Aspect Ratio

Press **ENTER** button to select the ratio of picture display such as Normal/Zoom/Wide and Cinema.

AUDIO MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ▲ / ▼ to select the **AUDIO** menu.



1. Use ▲ / ▼ to select what you want to adjust in the **AUDIO** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Audio Mode

You can select the type of sound which best corresponds to your listening requirements by selecting sound in **SOUND** menu. You may select the sound mode directly by pressing the **SOUND** button on the remote control.

Setup menu operation

Audio Language

Press **ENTER** to one of the audio language such as English/ French and Spain, but the condition is that the program system has included the language code.

Bass

Press **ENTER** button to select it and then use ◀ / ▶ to increase or decrease the level of the lower-pitched sounds.

Treble

Press **ENTER** button to select it and then use ◀ / ▶ to increase or decrease the level of the higher-pitched sounds.

Balance

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the audio output between left and right speakers.

Digital Audio Output

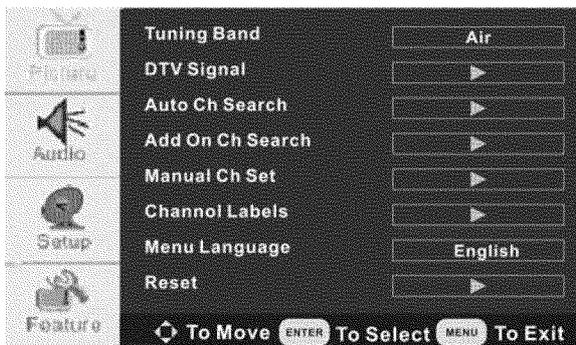
Press **ENTER** button to select the one of mode of the digital audio output such as PCM and RCW.

Auto Volume Adjust

Press **ENTER** button to adjust the volume automatically.(TV and HDMI input only)

SETUP MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ▲ / ▼ to select the **SETUP** menu.



1. Use ▲ / ▼ to select what you want to adjust in the **SETUP** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Tuning Band

Press **ENTER** button to select Air, Cable, Cable HRC, Cable IRC or Cable Auto.

DTV-Signal

In DTV mode, you can tune manually and adjust the angle. Orientation of the antenna etc.

Setup menu operation

Auto Ch Search

Press **▲ / ▼** to move the cursor to the item to be selected (item selected highlighted in yellow). Press **ENTER** key to enter your selection and scan. After the scan is finished, the following menu will display. The channels found the automatically saved as below:



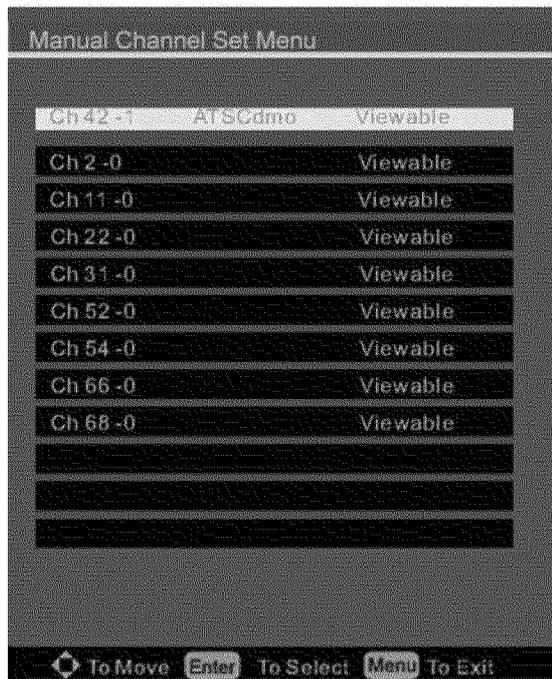
Note: If you want you exit the Auto Ch Search during the Auto search process, press **MENU** twice to exit.

Add On Ch Search

When the channels are found, use **ENTER** to add it to the channel list

Manual Ch Set

Press **ENTER** button to display a channel list that you can select channel as below:



Channel Labels

Allows you to name the channel that is selected. Use **▲ / ▼** to move and use **◀ / ▶** to change.

Setup menu operation



Manual Language

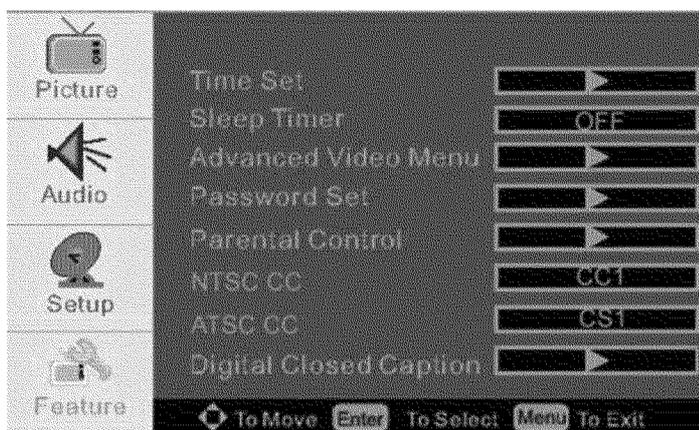
To select language of the OSD such as English/ French and Spain.

Reset

Press **ENTER** to return to the factory setting.

FEATURE MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use **◀ / ▶** to select the **FEATURE** menu



1. Use **▲ / ▼** to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select it and then use **◀ / ▶** to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Time Set

Press **ENTER** button to select it and then use **◀ / ▶** to select the amount of time before your TV turn off automatically and press the **ENTER** that can select the 30min/60min/90min and OFF.



Time Set Mode

Setup menu operation

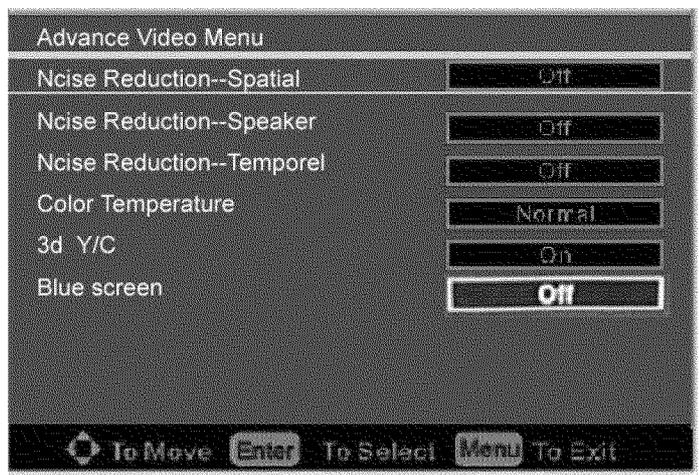
You can select one of auto and manual to set the time. When selected auto, the item of year/date and time will be disabled and can not to adjust. When select the manual mode, you can press ▲ / ▼ / ◀ / ▶ to set the corresponding functions.

Time Zone

Press **ENTER** button to select it and then use ◀ / ▶ to select the time zone such as Pacific/ Alaska/ Hawaii/ Eastern/ Central/ Mountain

Advance Video Menu

Press **ENTER** to enter the advance video menu as below



Noise Reduction- Spatial: press ◀ / ▶ to select on or off.

Noise Reduction -Speaker :press ◀ / ▶ to select on or off.

Noise Reduction-Temporal: press ◀ / ▶ to select on or off.

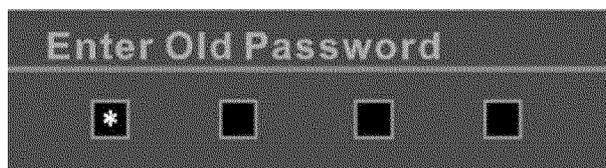
Auto Contrast Enhancement: press ◀ / ▶ to select on or off.

Color Temperature: press ◀ / ▶ to select one of Normal/ Cool and Warm.

3D Y/C: press ◀ / ▶ to select on or off.

Password Set

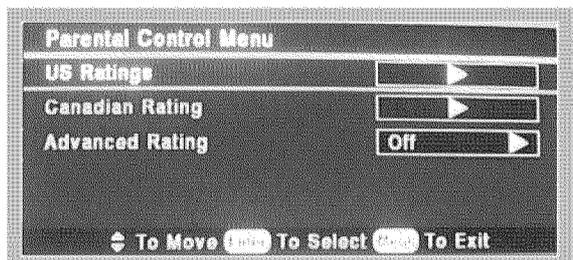
Press the **ENTER** to enter old password menu, and then input the number of 0-9 as below, and you can change the password when you input the new on twice.



Parental Control

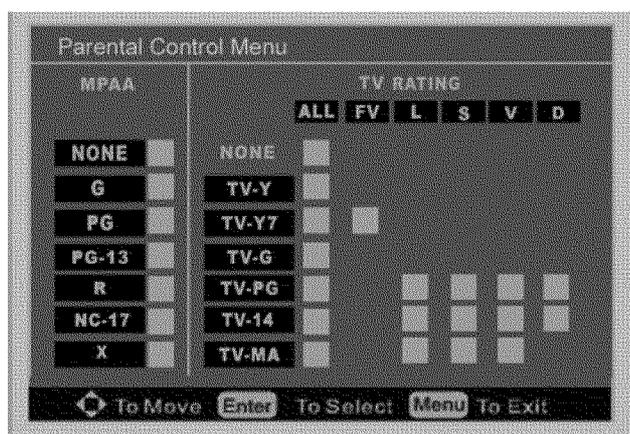
Press **ENTER** to enter the sub-menu and then uses the 0-9 to enter the correct password and the Parental Control Menu will display.

Setup menu operation



US Ratings

Press **ENTER** to enter the Parental Control Menu as below



MPAA

Press **ENTER** to lock or unlock one of None/ G/ PG/ PG-13/ R/ NC-17 and X

None – No restrictions

G – General Audience. This contains little or no violence, no strong language, and little or no sexual dialog or situations.

PG – Children under 13 should be accompanied by an adult.

PG-13 – Parental guidance suggested. Children under 13 should be accompanied by an adult.

R – Restricted. Viewers should be 17 or older.

NC-17 – not classified. Viewers should be 17 or older.

TV Rating

Press **ENTER** to lock or unlock one of TV-MA/ TV-14/ TV-PG/TV-G/TV-Y7 and TV-Y.

TV-MA – Mature audiences only. This program may contain mature themes, profane language, graphic violence and explicit and explicit sexual content.

TV-14 – Parents strongly cautioned. This program may contain sophisticated themes, sexual content, strong language and more intense violence.

TV-PG – Parents guidance suggested. The program may contain infrequent coarse language, limited violence, some suggestive sexual dialog and situations.

TV-G – General audience. This contains little or no violence, no strong language, and little or no sexual dialog or situations.

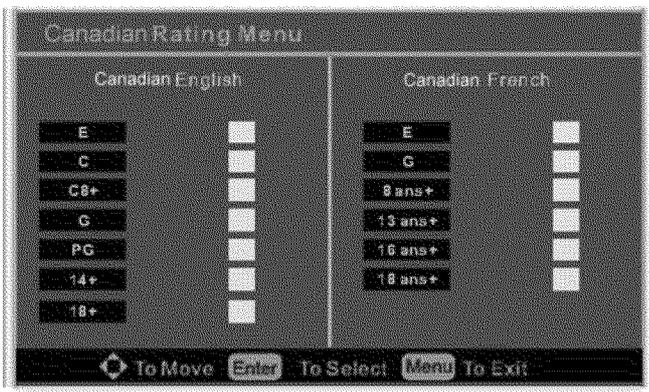
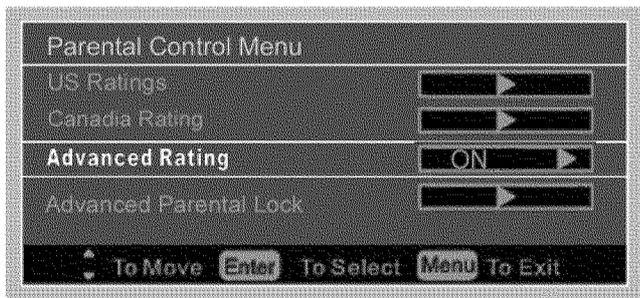
TV-V7 – Directed for older children. Themes and elements in this program may include mild physical or comedic violence, or may frighten children under the age of seven.

TV-Y – All children. The themes and elements in this program are specifically designed for a very young audience, including children from ages two six.

Setup menu operation

Advanced Parental Lock

When select the ON for Advance Rating, the Advanced Parental Lock will display.



Canadian English

Press **ENTER** to lock or unlock one of E/ C/ C8+/ G/ PG/ 14+/ 18+.

E – Expect No restriction.

C – Children

C8+ - Viewers should be 8 or order.

G – General Audience.

PG – Parental guidance suggested.

14+ - Restricted. Viewers should be 14 or older.

18+ - Restricted. Viewers should be 18 or older.

Canadian French

Press **ENTER** to lock or unlock one of E/ G/ 8 ans+/ 13 ans+/ 16 ans+ and 18 ans+.

E – Expect No restriction.

G – For all.

8 ans+ - Restricted. Viewers should be 8 or older.

13 ans+ - Restricted. Viewers should be 13 or older.

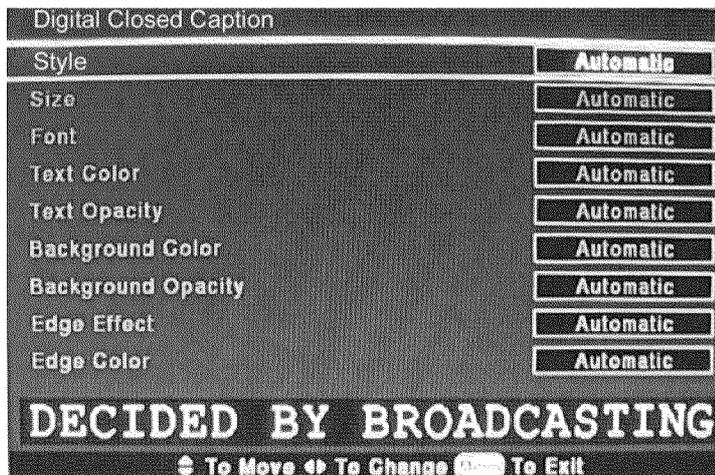
16 ans+ - Restricted. Viewers should be 16 or older.

18 ans+ - Restricted. Viewers should be 18 or older.

Digital Closed Captions

Setup menu operation

This menu allows you to set the closed caption, and press **ENTER** to enter Closed Caption Options menu as below:



Style: press ◀ / ▶ to select one of Automatic and Custom, when you select automatic, the other are disable and can not be adjusted.

Size: press ◀ / ▶ to select one of Normal/ Large and Small.

Font: press ◀ / ▶ to select one of Default and from Front 1 to Font 7.

Text Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

Text Opacity: press ◀ / ▶ to select one of the Solid/ Flashing/ Transparent/ Translucent

Background Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

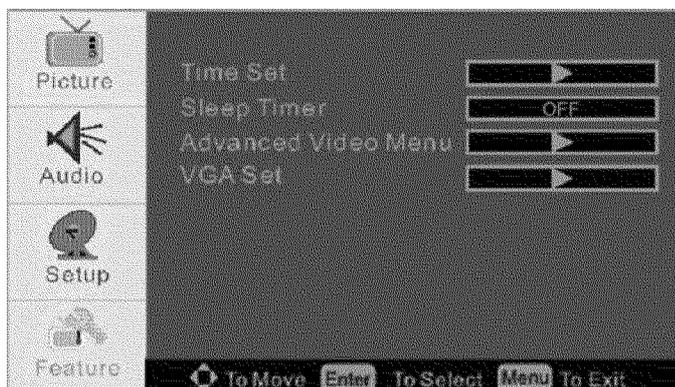
Background Opacity: press ◀ / ▶ to select one of the Solid/ Flashing/ Transparent/ Translucent

Edge Effect: press ◀ / ▶ to select one of the None/ Raised/ Depressed/ Uniform/ Left Shadow/ Right Shadow.

Edge Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

VGA MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ◀ / ▶ to select the Feature menu in VGA mode.



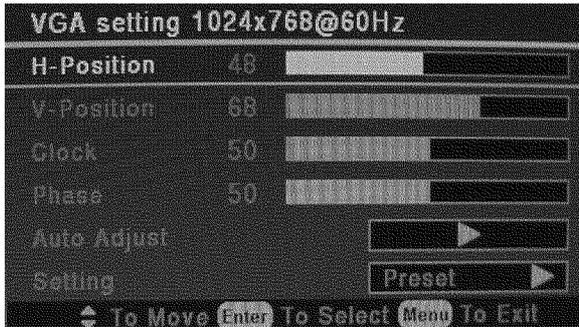
1. Use ▲ / ▼ to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust

Setup menu operation

3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

VGA Set

Press **▲ / ▼** button and then press **ENTER** to enter the VGA set menu as below



H-Pos

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the horizontal position of the picture.

V-Pos

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the vertical position of the picture.

Phase

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the phase of the picture.

Clock

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the clock of the picture.

Note:

Phase- This function allows you to remove any horizontal noise and clear or sharpen the image of characters.

Clock- This function is to minimize any vertical bars or stripes visible on the screen background. And the horizontal screen size also will change.

Position- This function is to adjust the picture to Left/ Right and Up/ Down as you prefer.

Auto Adjust

Press **ENTER** button to select it and then use **◀ / ▶** to do auto adjust that automatically adjusts the available options for the best viewing configuration.

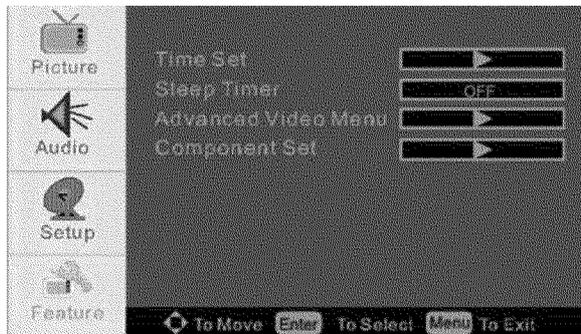
Setting

Press **ENTER** to do preset that can return to the factory setting.

YPBPR MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use **◀ / ▶** to select the Feature menu in Ypbpr mode.

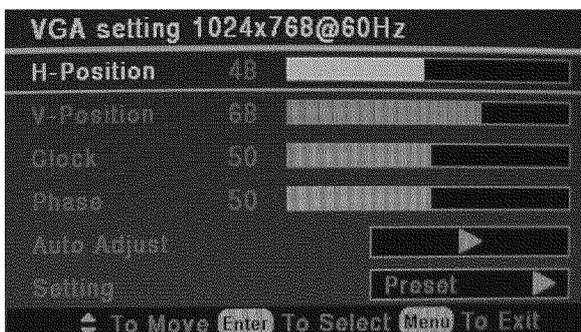
Setup menu operation



1. Use ▲ / ▼ to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Component Set

Press ▲ / ▼ button and then use **ENTER** to enter the VGA Set menu as below



HDMI MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ◀ / ▶ to select the **Feature** menu in **HDMI mode**.



Time Set

Press ▲ / ▼ button and then use **ENTER** the time set menu that allows you to set the time the TV will display.

Sleep timer

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the amount of time before your TV turn off automatically and

Setup menu operation

press the **ENTER** that can select the 15min/30min/ 45min/60min/ 90min/120min/180min/240min and OFF.

Advance Video Menu

Press **ENTER** to enter the advance video menu.

The DVD Player

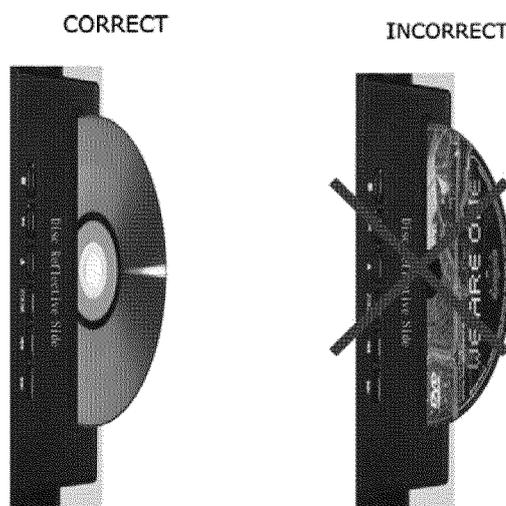
Title: DVD Video discs are usually divided into several numbered sections called titles.

Chapter: A title comprises smaller numbered sections called chapters.

● Playing the DVD Player

1. Press the 'INPUT' button to select 'DVD' mode, if no disc is inserted yet, the display shows 'No Disc'.
2. Insert a DVD with the printed side facing towards the rear of the TV/DVD Player (see below)

IMPORTANT:
Label side of DVD disc MUST face backside of TV



Note: The picture of the product may vary depending on the model

3. The TV will first display 'Loading', then change to 'DVD-video'. Most DVDs will show some preliminary information then stop at a main menu screen.
4. Press PLAY/PAUSE to play it directly. Or press the DVD-MENU button to access the disc menu during playback.
5. Use the direction button on the remote control to select the desired option. Press ENTER to select the option or press the ► button. Playback will now commence.
6. After playback, press the EJECT button on remote control or EJECT button on TV/DVD to remove the disc.

Note: "No function" will sometimes appear on the screen after a button is pressed. This indicates that the function is not supported at the current time.

Setup menu operation

Getting Started

Carefully remove the TV / DVD and all other items from the box. You may wish to store the packaging for future use.

Please read these instructions thoroughly before use.

Compatible Discs

The DVD player supports the following disc formats:



12cm DVD Video Discs.



12cm Compact Disc Audio Discs.



12cm Still High Resolution



WARNING! DO NOT INSERT OR PLAY 8CM DISCS, THEY WILL GET STUCK.

● Basic Control Function

Play/Pause

1. Press the ► button to play/ pause the DVD. The screen will freeze its current picture when paused.
2. For resume play, press the ► button.

Stop

- After pressing the ■ button to stop playback. 'Press Play Key To Continue' will be displayed on the top left on the screen, also '■' on the top right.
Press the ► button to resume playback.
- Press the ■ button twice to stop playback completely. ■ Will be displayed on the screen.

Fast Playback

You can search either forwards or backwards for a particular part of the DVD.

- To search forwards, press the ►► buttons.
The playback speed is doubled and 'FORWARD X2' is displayed.
Each subsequent press of the ►► button toggles among different speeds (►► 2X - ►► 4X - ►► 8X - ►► 16X - ►► 32X -PLAY), up to 32 times the normal speed.
Pressing the ►► buttons after " ►► 32X' reverts to normal playback speed.
- To resume normal playback at any time, press the ► buttons.
- To search backwards, press the ◀◀ button. This operates in the same way as the ►► button but in the reverse direction.

Subtitles

Most DVDs are recorded with subtitles and some have the subtitles available in different languages.

- To select subtitles, press the SUB-T button.

Setup menu operation

- If different languages are available, repeatedly press the SUB-T button until the language you require is displayed.

Chapter Selection

During playback you can select different chapters of the DVD.

- Press DVD-M to the root menu.
- Press direction buttons or Next, PREVIOUS buttons to choose different chapters. Note: It is just for reference.
- Press ENTER button to confirm.

Audio Configuration

Some DVDs are recorded with multiple audio channels. These can be used for different languages or for commentaries.

- Repeatedly press the AUDIO button to select the desired audio channel.

Repeat Chapter/Title

- To repeat playback of a chapter, press the REPEAT button while the chapter is playing. 'Chapter' will be displayed.
- To repeat playback of the title, press the REPEAT button twice.
'Title' will be displayed.
- To repeat playback of the title, press the REPEAT button three times.
'All' will be displayed.
- Press the REPEAT button four times to cancel repeat playback.

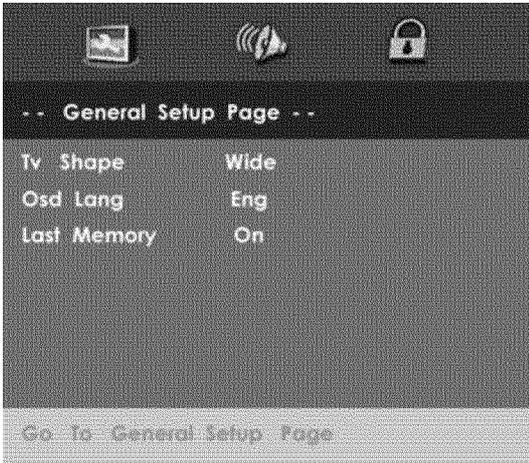
Note: Some discs do not support the repeat function, different disc shows different information.

OSD Menu In DVD Mode

General Setup Page

- a. Press SETUP button on remote control during playing DVD, it will show following menu:
(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)

Setup menu operation

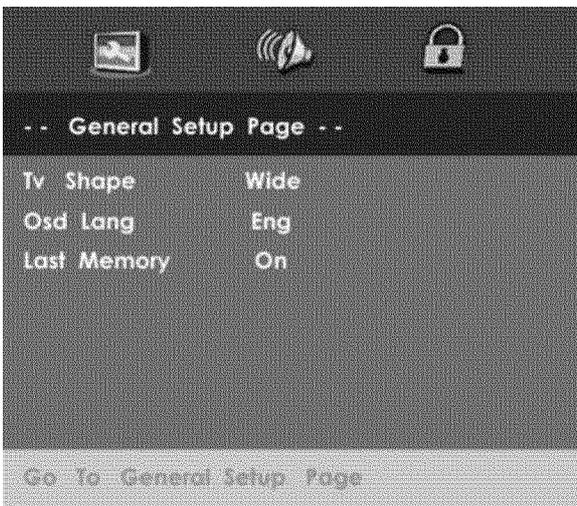


b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

d. The items of the menu as below:



TV Shape: set the Picture Shape:

OSD Lang.: Set the language of OSD menu. Default setting is English.

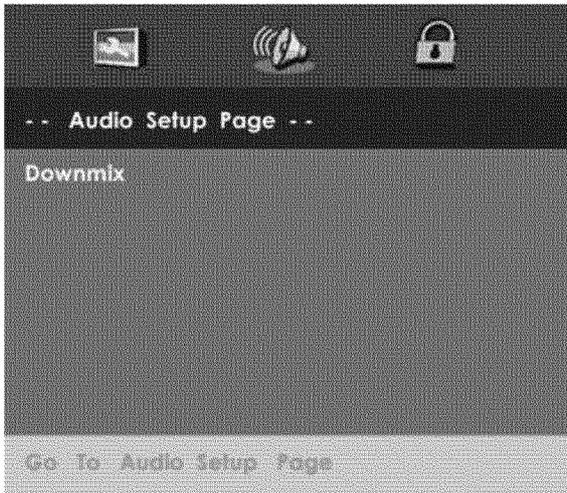
Last Memory: set it on to memorize the last stop point. During playing the DVD, you change to other mode. When you come back to DVD mode, it can play automatically from the last stop point.

Audio Setup Page

a. Press SETUP button on remote control during playing DVD, Press “▶ / ◀” until it will show following menu:

(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)

Setup menu operation



b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

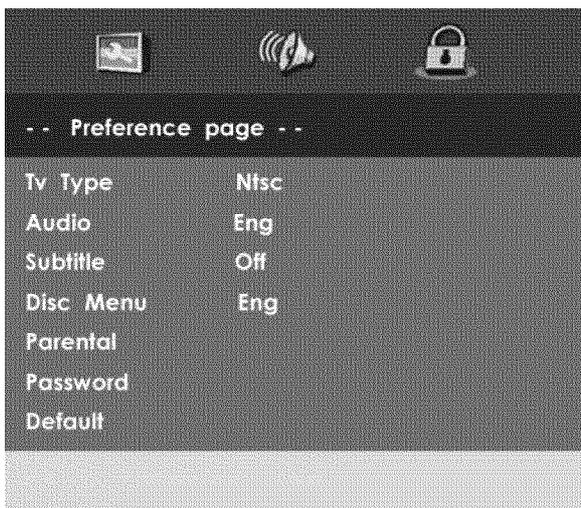
d. The items of the menu as below:

Downmix: choose the downmix mode. There is only one item--stereo.

Preference Page

a. Press SETUP button on remote control during playing DVD, Press “▶ / ◀” until Preference will show following menu:

(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)



b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

d. The items of the menu as below:

Setup menu operation

TV Type: Choose the TV system that is compatible with the color system of the TV.

Audio: Choose the default language you would prefer to for DVD titles.

Subtitle: Set the language of subtitle menu or turn off the Subtitle.

Note: not all DVD discs are recorded or offer subtitles in multiple language.

Disc Menu: set the default language of Disc menu.

Parental: movies rated higher than the level set will not be played by selecting a certain access level. The parental lock can only be changed after input the correct password.

Note: This function is available only when the discs have rating encoded on.

It will ask a password when you select a level except for Adult. The factory setting of the password is 136900.

Press Down button to the 'OK' after finishing input of the password, then press ENTER button to confirm and go back to the previous menu.

Password: Reset the password. The password should be 4-digit, and the initial password is 136900(It is also the supercode).

Note: Press Down button to the 'OK' after finishing input of the password, then press ENTER button to confirm and go back to the previous menu.

If you forget the old password, you can always use the factory setting password '136900'.

Default: Default the factory' settings EXCEPT the password.

APPENDIX-TROUBLESHOOTING

Identifying Problems

If there are any problems using the product, please first consult the list below. If the list below does not solve the problem, call our Customer Service Center immediately.

Setup and Connection

The TV won't turn on. Check your power cable connection.

- I can't view the Basic channels. Check the connection of the antenna cable.
- I want to view cable channels. Register with your local cable company then connect their receiver to your TV.
- I want to view satellite channels. Setup your Satellite parabola antenna then connect your satellite receiver to the TV.
- Digital broadcasting is not functioning. Check your antenna cable connection. Check if the digital channel selection is correctly connected to your antenna cable.

Menu and Remote Control

- The Remote Control isn't functioning well.

Change the batteries.

Check the polarity of the batteries.

Check the angle of the remote control from the product or if there are any obstacles between the remote control and the product.

Check if you have pressed the correct key for the correct option.

Try to a bright light position near TV's which transmit a strong light source on TV <remote receiver> window.

- I cannot change channels with the remote control.

Press [TV/AV] and select <TV>.

Try to use the remote control for the cable or satellite receiver to change the channel.

- External input channels cannot be selected.

Check your external input connection cable.

- A Menu cannot be selected.

Check if the menu is grayed out, and if it is, that menu cannot be selected.

Screen

- Poor picture

Is the power cord unplugged? Make sure the power cable is plugged in correctly, and then press the power of the remote control.

- Black picture

Check if external input mode is selected

Press [external input selection] and select TV

- Lined and flickering picture.

Try to finely adjust the channel.

Appendix

Are there any TV waves flowing or cordless radio transmitting stations? Avoid using cordless phones, hairdryers or electrical drills.

- Disfunctioning channels.
Check if the channel has been selected correctly.
Try changing the position of the antenna.
- Picture with white and black dots.
Check if your antenna is damaged or any connections are broken.
Replace your antenna.
- Only certain channels are in black and white
Check if the program is being broadcast in black and white.
Try to check the hue or contrast.
- The Sub-Screen is black.
Check the power of the external device connected to the TV.
If the power cord is disconnected, the screen will be black.
- Automatic turn-on is inactive.
When turning off your TV, you need to use the remote control or press the power button on the TV. (If you pull the plug on the TV, the settings will be deleted.)

Sound

- Poor quality sound
Check if the program is in stereo. Stereo may not work well in areas with bad reception. Try using Mono for these areas.
- Sound is malfunctioning while using a cable.
Check your sound connecting cable.
Check if other channels also have no sound
- I can see images, but there is no sound.
Press the volume buttons to increase the sound.
Try watching a video (if the video has sound, check your cable company). If there is no problem with the cable receiver, then call our customer service.
Check if press MUTE on the remote control..
- There is a malfunction after the volume is increased
Try to adjust the external devices connected to the TV (Digital channel receiver, DTV, DVD, Cable channel receiver, video)
If you can adjust your sound, try to balance the volume of the TV and the external device.

Channel

- The channels are not functioning.
Connect the antenna connectors again.
Set to memorize channels in the automatic channel setting again.
Query the particular broadcasting station.
- A limited number of channels are not functioning.
Change the location or direction of the antenna.
Try to select a few channels using numbers and memorize them using the add/delete button.
Query the broadcasting station.
- Only UHF (14~69) Channels are unavailable.
Check if the antenna is able to receive UHF.

Appendix

Monitor

- The PC Screen continually appears and disappears.
Check the connection between the TV and the computer and see if the connector is locked.
- A "There is no signal" message appears.
This happens if the signal from the video card is exceeded for the maximum resolution or frequency of the TV. Try to set the maximum resolution or frequency for the TV.
See if power save mode of the PC functions properly. (This is deactivated when any key is pressed or the mouse is moved)
- The screen looks like there is water flowing on it.
Check the connector connected to the TV.
- The screen is unclear and blurry.
Change the frequency and phase adjustment. Change the Resolution and frequency to the standard limit.
- Unstable and flickering screen.
The resolution and frequency of the PC's Graphics Card should be set within the TV's range. Check the TV menu's current mode and standard mode and set it up again.
- Some modes in standard mode are not working.
Check the compatibility of the video card.
If it is not working for compatible hardware, try to upgrade the driver of the graphics card.

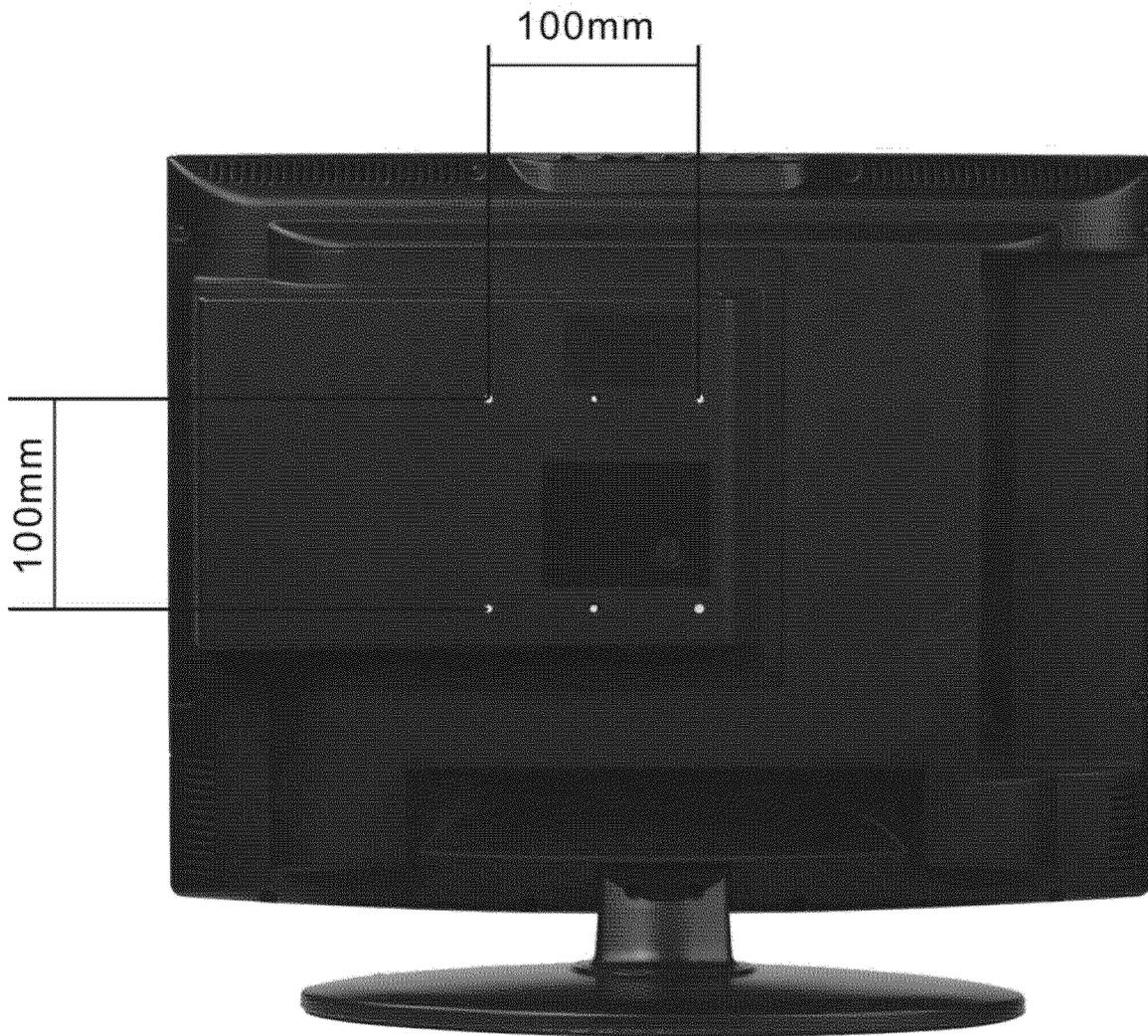
Appendix

Wall Mounting Specification

Wall mounting(unit: mm)	Screw Diameter(unit: mm)	Screw Length(unit: mm)
100X100	M4	12

Remark: The specification of screw is just used on the back unit.

NOTE: Wall mount bracket is not included with TV and mounting of wall mount bracket to wall may vary depending on brand and size of bracket. Customer should consult bracket mounting instructions that came with wall mount for specific information on how to mount bracket to wall.



Appendix

UNIVERSAL REMOTE CONTROL CODE LIST

For Universal Remote Control brands listed below, please use accompanying Proscan codes and refer to your Universal Remote Control User Manual for basic instruction for changing TV code to operate Proscan model.

- Proscan codes for Sony TV=8003,8012
- Proscan codes for Philips TV=1005,1006,1007,1035,1064,1216
- Proscan codes for other universal remotes=272,132,134,116,040,016,024,056,019,262

Appendix

TV SPECIFICATION

Model	19LB30QD
Diagonal display size	19 inches
Television system	American TV standard ATSC /NTSC system, Built in DVD Combo
Audio multiplex	BTSC system
Channel coverage	VHF: 2~13 UHF: 14~69 CATV:1~125 ~6 ~1 Digital Terrestrial Broadcast (8VSB): 2 9 Digital cable (64/256 QAM): 1 35
PC mode	640×480/60Hz,800×600/60Hz,1024×768/60Hz
YPbPr/YCbCr mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
HDMI Mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
Resolution	1440×900
Power source	AC 100 - 240 V ,50 - 60 Hz
Power consumption	Less than 60W
Audio power	3W+3W
Supported Media	DVD, SVCD, JPEG, MP3
Conection Interface	RF input: Cable/ Antenna ×1 VIDEO input: VIDEO ×1 S-VIDEO ×1 COMPONENT ×1 HDMI×1 GRAPHIC input: Analog RGB 15pin ×1 AUDIO Input: AV Audio×1 Component Audio×1 PC Audio Input×1 AUDIO output: Earphone output×1
Dimensions	Length: 19 inches Width: 9 inches Height: 16.5 inches
Weight	26.7 lbs
Supplied accessories	User Manual, Warranty Card, Remote control, AC cord, Batteries, QSG, Warranty Register Card

Design and specifications are subject to change without notice.

CUSTOMER NOTICE: Use carefully when operating to prevent damage to the screen.

PROSCAN®

So Advanced. Yet So Simple.

LCD HDTV



INSTRUCTION MANUAL

Model: 19LB30QD

	<p>CAUTION</p> <p>RISK OF ELECTRIC SHOCK</p> <p>DO NOT OPEN</p>	
<p>CAUTION: To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer Servicing to qualified service personnel.</p>		



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 enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the users' authority to operate this equipment.



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 TV.

CAUTION: The monitor shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the Monitor



WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: Do Not Place This TV on an Unstable cart, stand, or table. The TV may fall, causing serious injury to a child or adult, and serious damage to the TV. Use only with a cart or stand recommended by the manufacturer, or sold with the TV

CAUTION: Installation on concrete wall has passed UL safety test.

WARNING: TO REDUCE THE RISK OF FIRE OF ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING: THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES SHALL BE PLACED ON THE APPARATUS.



CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT.

CAUTION: THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT PERFORM ANY SERVICING ACTIVITIES, BUT CALL QUALIFIED ELECTRICIAN PERSONNEL.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED, PERLACE ONLY WITH THE SAME OF EQUIVALENT TYPE

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

Do not use this TV near water. For example, do not use near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool, and the like. The TV set shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV

6. ^{set} CLEAN ONLY WITH DRY CLOTH

Unplug the TV from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

7. DO NOT BLOCK ANY VENTILATION OPENINGS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar surface. This TV should never be placed near or over a radiator or heat resource. This TV should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

8. DO NOT INSTALL NEAR ANY HEAT SOURCES SUCH AS RADIATORS, HEAT REGISTERS, STOVES, OR OTHER APPARATUS (INCLUDE AMPLIFIERS) THAT PRODUCE HEAT.
9. DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDING-TYPE PLUG. A GROUNDING TYPE PLUG HAS TWO BLADES AND A THIRD GROUNDING PRONG. 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.
10. PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS,

CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPARATUS.

11. ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.
12. USE ONLY WITH 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.



Do not place this TV on an unstable cart, stand, tripod, bracket, or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance. A TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the TV and cart combination to overturn.

13. UNPLUG THIS APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.

For added Protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long period of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to Lightning and power line surges.

14. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL. SERVICING IS REQUIRED WHEN THE APPARATUS HAS BEEN DAMAGED IN ANY WAY, SUCH AS POWER-SUPPLY CORD OR PLUG IS DAMAGED, LIQUID HAS BEEN SPILLED OR OBJECTS HAVE FALLEN INTO THE APPARATUS, THE APPARATUS HAS BEEN EXPOSED TO RAIN OR MOISTURE, DOES NOT OPERATE NORMALLY, OR HAS BEEN DROPPED.

15. Wet Location Marking -CANADA

Worded: The TV shall not be exposed to dripping or splashing.

No objects filled with liquids, such as vases, shall be placed on the TV.

Note: All figures in the manual are for reference only, please refer to the actual units to determine their appearance.

CLEANING AND MAINTENANCE

The front of the display panel has been specially treated. Wipe the panel surface gently using only a cleaning cloth or a soft, lint-free cloth.

If the surface is particularly dirty, soak a soft, lint-free cloth in a weak detergent solution and then remove excess liquid. Use this cloth to wipe the surface of the display panel, and then wipe it with a dry cloth,

of the same type, until the surface is dry.

Do not scratch or hit the surface of the panel with fingernails or other hard objects. Furthermore, avoid contact with volatile substances such as insect sprays, solvents and thinner; otherwise, the quality of the surface may be adversely affected.

DEAR PROSCAN CUSTOMER

Welcome to the bright and vivid world of Proscan TV set. We hope that you will have many years of enjoyment from your new select.

To obtain maximum benefit from your set. Please read this manual before making any adjustments and retain them together with purchase receipt for future reference,

Product Registration

Please fill out the product registration card and return it immediately. Returning the card allows us to contact you if needed. Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. The numbers are located on the back of the television.

Model No. _____

Serial No. _____

Purchase Date: _____

Dealer/Address/Phone: _____

Please read all the safety and operating instructions carefully before begin.

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Safety Precautions

SAFETY PRECAUTIONS

WARNING

KEEP UNNEEDED SMALL PARTS AND OTHER OBJECTS OUT OF THE REACH OF SMALL CHILDREN. THESE OBJECTS CAN BE ACCIDENTALLY SWALLOWED. ALSO, BE CAREFUL ABOUT PACKAGING MATERIALS AND PLASTIC SHEETS.

Set up

Do not place the TV set on sloped or unstable surfaces.

Do not place any objects on top of the TV set. If water spills onto the TV set or foreign objects get inside it, short-circuiting may occur which could result in fire or electric shock. If any foreign objects get inside the TV set, please consult an Authorized Service Center.

Do not cover the ventilation holes. Doing so may cause the TV set overheated and can cause fire or damage to the TV set.

Avoid installing this product near electronic equipment that is readily affected by electromagnetic waves.

It may cause interference in image, sound, etc. In particular, keep video equipment away from this product.

AC Power Supply Cord

Securely insert the power cord plug as far as it will go. If the plug is not fully inserted, heat may be generated which could cause fire. If the plug is damaged or the wall socket plate is loose, they should not be used.

Do not handle the power cord plug with wet hands. Doing so may cause electric shocks.

Do not do anything that might damage the power cable. When disconnecting the power cable, hold the plug, not the cable.

Do not make any modifications to, place heavy objects on, place near hot objects, heat, bend, twist or forcefully pull the power cable. Doing so may cause damage to the power cable which can cause fire or electric shock. If damage to the cable is suspected, have it repaired at an Authorized Service Center.

If the TV set will not be used for a long period of time, unplug the power cord from the wall outlet.

If Problems Occur During Use

If a problem occurs (such as no picture or no sound), or if smoke or an abnormal odor is detected from the TV set, unplug the power cord immediately. Continued use of the TV under these conditions might cause fire or permanent damage to the unit. Have the TV evaluated at an Authorized Service Center. Service to the TV by any unauthorized personnel is strongly discouraged due to its high voltage dangerous nature. If water or foreign objects get inside the TV set, if the TV set is dropped, or if the cabinet becomes damaged, disconnect the power cord plug immediately. Contact an Authorized Service Center for any repairs that need to be made

Safety Precautions

When using the TV set

Do not bring your hands, face or objects close to the ventilation holes of the TV set. Top of the TV set is usually very hot due to the high temperature of exhaust air being released through the Ventilation holes. Burns or personal injuries can happen if any body parts are brought too close. Placing any object near the top of the TV could also result in heat damage to the object as well as to the TV if its ventilation holes are blocked.

Be sure to disconnect all cables before moving the TV set. Moving the TV with its cables attached might damage the cables which, in turn, can cause fire or electric shock.

Disconnect the power plug from the wall outlet as a safety precaution before carrying out any cleaning. electric shocks can result if this is not done.

Clean the power cable regularly to prevent it from becoming dusty. Built-up dust on the power cord plug can increase humidity which might damage the insulation and cause fire. Unplug the cord from the wall outlet and clean it with a dry cloth.

This TV set radiates infrared rays; therefore, it may affect other infrared communication equipment. Install your infrared sensor in a place away from direct or reflected light from your TV set.

INSTALLATION

Selecting a location for the TV

- 1 Place the TV on the floor or on a sturdy platform in a location where light does not directly hit the screen.
- 2 Place the TV far enough from the walls to allow proper ventilation. Inadequate ventilation may cause overheating, which may damage the TV.

Note: Please contact local dealer for wall mounting.

Optional External Equipment

For best performance, video cables should utilize 75 ohm coaxial shielded wire. Cables are available from your dealer or electronic supply store.

Before you purchase any cables, be sure you know what type of output and input connectors your various components require. Also determine the length of cable you will need.

Preparation for using your new TV

FRONT PANEL

Familiarizing Yourself with the Main Hardware

(The picture of the product may vary depending on the model)



TV buttons:

- a. Select signal input. (It changes to "ENTER" function when main menu displays)
- b. Main Menu display and menu selection
- c. Channel up
- d. Channel down
- e. Volume up
- f. Volume down
- g. POWER ON/OFF button

DVD buttons:

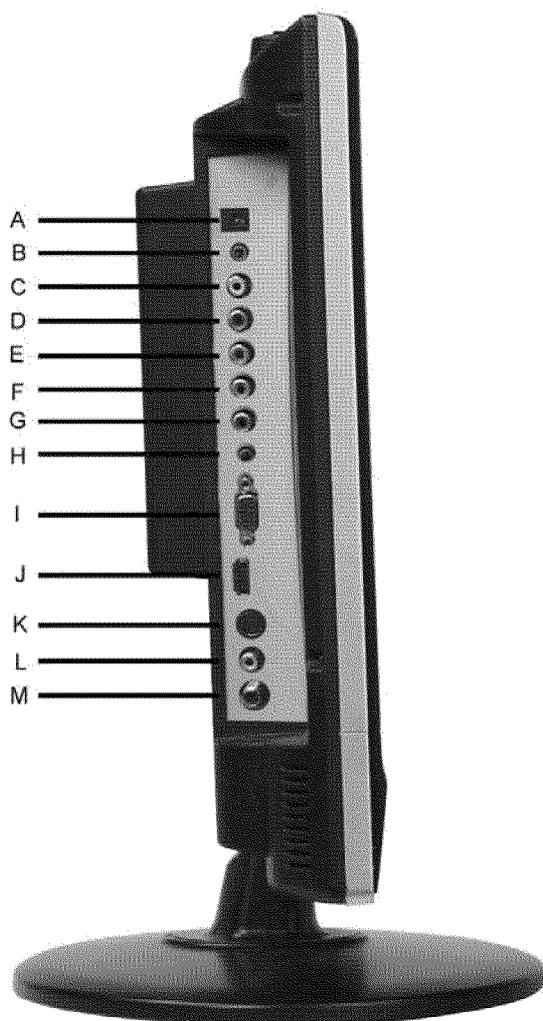
- A. STOP button
- B. STEP button
- C. EJECT button
- D. ZOOM: Zoom the size of the screen
- E. PREV button in DVD mode
- F. NEXT button in DVD mode

Preparation for using your new TV

REAR PANEL

Rear panel

(The picture of the product may vary depending on the model)



HDMI Input

- Input : J

Component Input 1

- Video : E, F, G
- Audio : C, D

Composite Input

- Video : L
- Audio : C,D

S-Video Input

- Video : K
- Audio : C, D

VGA input

- Video : I
- Audio : H (3.5m plug)

Others

- Power Input: A
- Earphone out: B
- External Antenna: M

Preparation for using your new TV

CONNECTIONS AND EXTERNAL INPUT SETTINGS

1: Checking Items before Connecting

Please check the list below before connecting the product to other devices.

< Check items before connecting. >

Check the instruction manual when connecting external devices. External products sometimes have different buttons and locations.

1 Do not connect the power unless every connection is well connected. The product may be damaged if turned

on while still in the process of being connected.

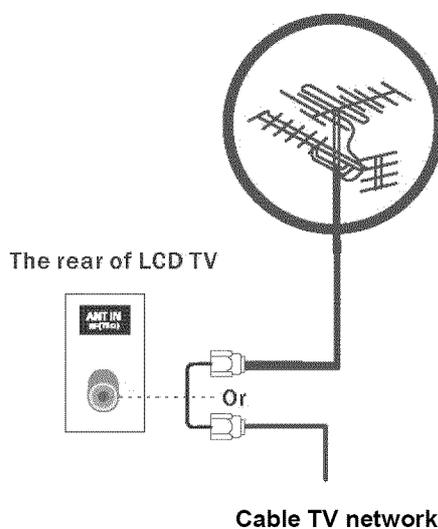
2 Connect the left (white) and right (red) cables correctly to the sound cable.

3 Check the terminals to connect the product to on the rear panel.

2: Connecting an Antenna

There are internal and external types of antenna.

< Connecting an Antenna >



1 Use a coaxial cable to connect the rear panel of the TV's [AIR] or [CABLE] terminals and the wall mount or external antenna.

2 When an Air signal is required, connect to the [AIR] terminal. If a Cable signal is required, connect to the

[CABLE] terminal. If both Air and Cable are available, and then connect both [AIR] and [CABLE] terminals.

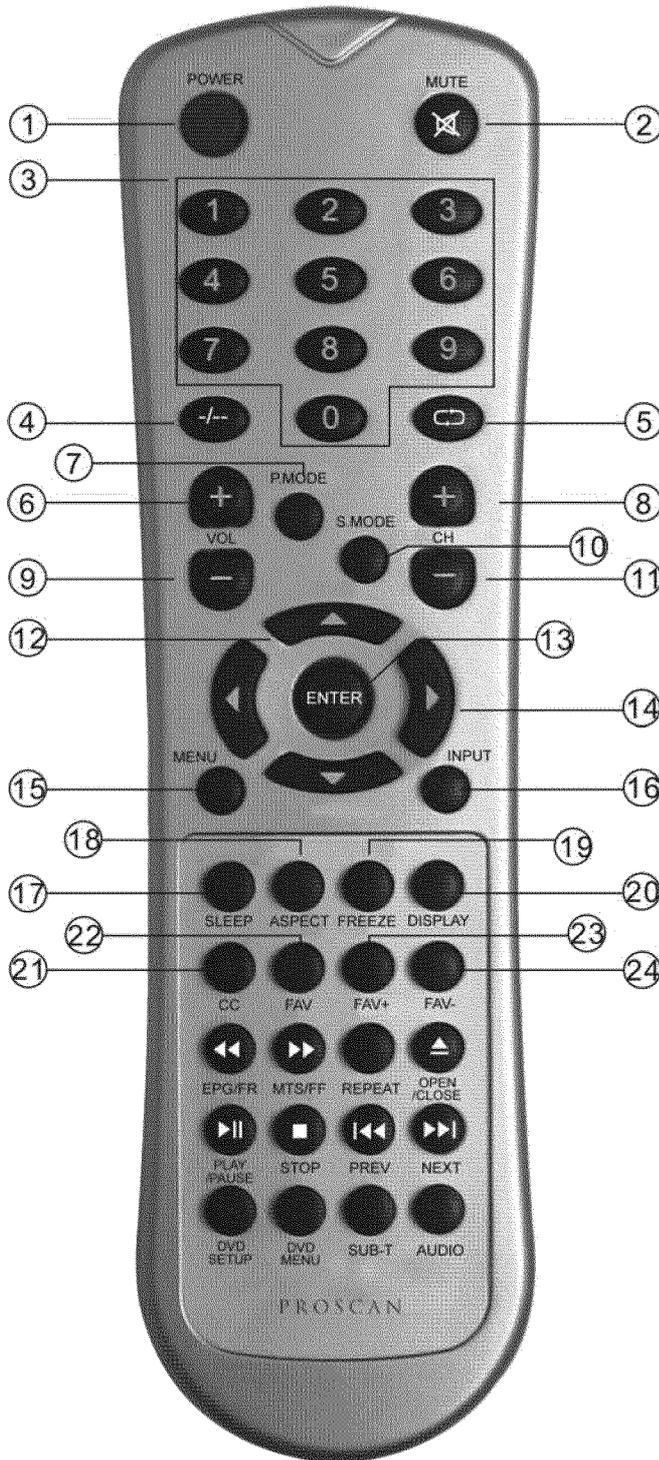
3 Connect the TV power cord when connecting everything else.

< Caution >

Avoid bending the copper tip at the center of the coaxial cable.

Using the remote control

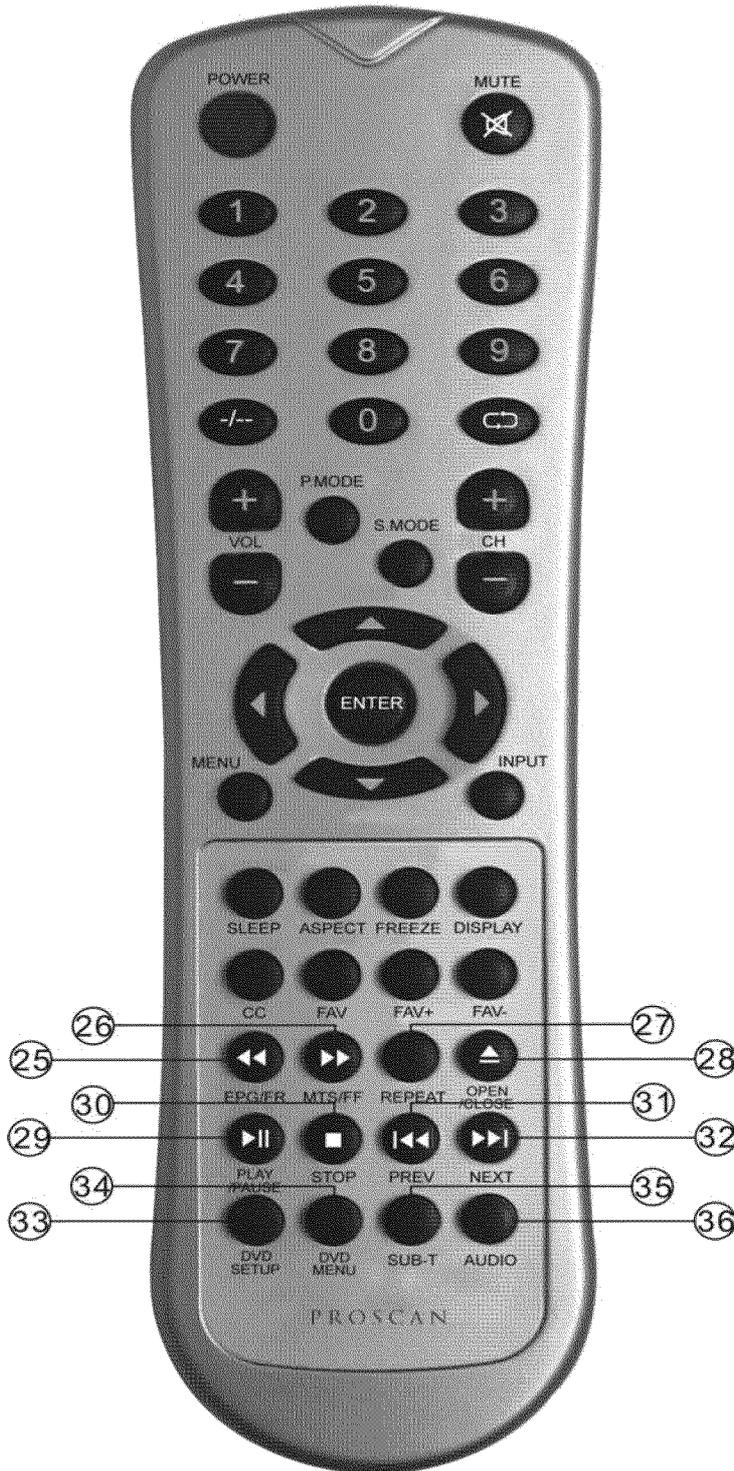
LEARNING ABOUT REMOTE CONTROL-TV CONTROL



1. POWER: Power on/off
2. MUTE: Press to temporarily switch the sound off.
3. Numeric Buttons: Press to change the channel directly using the numeric buttons.
4. +/-: When selecting a digital broadcast channel, press the number, followed by "-" button, followed by sub channel number.
5. RECALL: Press to select between current channel and the last channel.
6. Volume +: Press to increase or decrease the volume.
7. P.MODE: Change the picture effect as following: User- Standard-Mild-Vivid- Hi-bright
8. Channel+: Channel up button
9. Volume -: Press to increase or decrease the volume.
10. S.MODE: Change the sound effect as following: Standard-POP-Rock-News
11. Channel -: Channel down button
12. "▼/▲" : The UP/DOWN key in the menu
13. ENTER:
14. "▶/◀" : The LEFT/ RIGHT key in the Menu
15. MENU: Press to display main menu
16. INPUT: INPUT selection button
17. SLEEP: Press to select a preset time interval to automatically shut the TV
18. ASPECT: Press to adjust the screen size.
19. FREEZE: Press to freeze the current picture.
20. DISPLAY: Press to Check your current mode.
21. CC: Press to select Caption
22. FAV: Add/delete the current channel to your favorite channel.
23. FAV+: Press to view the next favorite channel.
24. FAV-: Press to view the previous favorite channel

Using the remote control

LEARNING ABOUT REMOTE CONTROL-DVD CONTROL

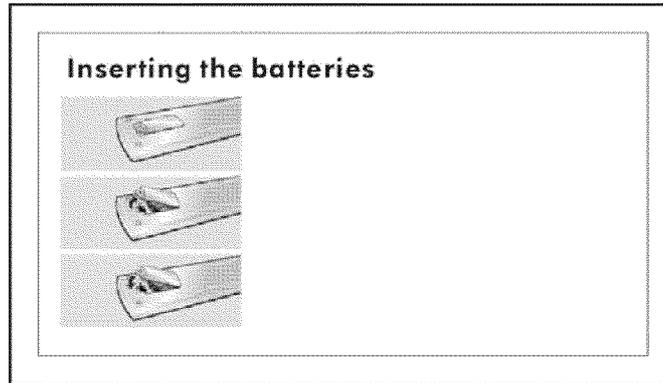


25. EPG/FR: One of signal channel EPG or Multi channel EPG/Scan backward play in normal speed
26. MTS/FF: It displays " Audio1/Audio2" under digital signal /Scan forward play in normal speed
27. REPEAT: For DVD play mode, press it repeatedly, the function can be changed as follows:
28. OPEN/CLOSE: Auto adjustment in PC mode. Eject the DVD disc out of the DVD slot in DVD mode
29. PLAY/PAUSE: Play or pause the USB or card reader
30. STOP: Press the STOP button once to stop playback. Press the PLAY/PAUSE button to resume playback. Press the STOP button twice to stop playback completely
31. PREV: Select previous chapter.
32. NEXT: Select next chapter.
33. DVD SETUP: Get into the SETUP Menu in DVD CHAPTER-TITLE
34. DVD MENU: To go back to the root menu.
35. SUB-T: Select caption when playing DVD or SVCD that has multiple captions.
36. AUDIO: During DVD or VCD playback, press it repeatedly to select audio language.

Using the remote control

REMOTE CONTROL INSTRUCTIONS

< Inserting the batteries into the remote control >1.Push the back of the remote control and pull forward slightly.2.Insert two AAA 1.5V batteries ensuring the correct polarity (+/-).3.Close the lid.

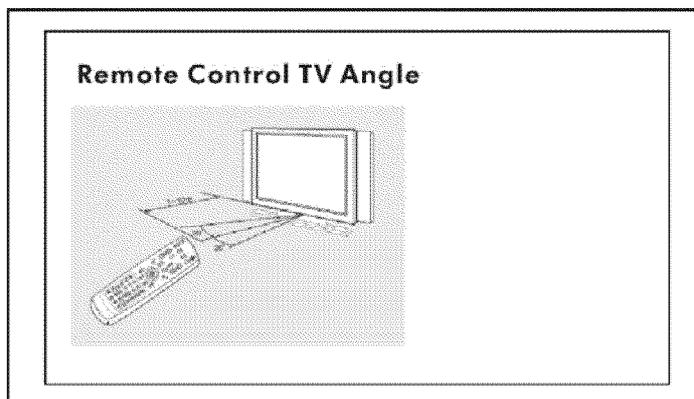


Caution: Use only Alkaline Batteries.

- If the remote control is not working, see the checkpoints below.
- Are the polarities of the batteries (+, -) correct?
- Are the batteries worn out?
- Is there an AC power failure?
- Is the power cable plugged in?
- Is any special fluorescent or neon sign board turned on?

< Remote Control Reception Angle >

Use the Remote control within a range of 7~10m and at an angle of 30° to either side of the receiver.



Caution-Used batteries should be recycled and kept out of children's reach.-Do NOT use new and old batteries together.

Change both batteries at the same time.

-When not using the remote control over a long time, remove the batteries from the unit. Use only Alkaline batteries

Basic operation

TURNING ON AND OFF THE TV

TURN ON LCD TV

1. Connecting to the AC input cable to switch on LCD TV. At this time the TV will enter standby mode and indicator show red.
2. User **POWER** button or  button on the remote control can turn on LCD TV from standby mode.

TURN OFF LCD TV

1. Press **POWER** button or  button on the remote control to enter standby mode. The indicator is red.
2. Wait 5 second after switch off LCD TV then you can turn on LCD TV again.

CHOOSING TV CHANNEL

1. Using the CH ▲ / CH ▼ on the front panel or on the remote control.

- Press **CH ▲** to increase channel number.
- Press **CH ▼** to decrease channel number.

2. Using 0-9 digital buttons and – button

You can select the channel number by pressing 0 to 9

3. Example:

IN ANALOG SIGNAL:

To select channel (e.g. Channel 22): Press 2 -> 2 ->ENTER,It will jump to 22-0 directly

IN DIGITAL SIGNAL:

To select digit channel (e.g. Channel 22-1): Press 2 -> 2 -> -> 1 ->ENTER,the program will appear immediately

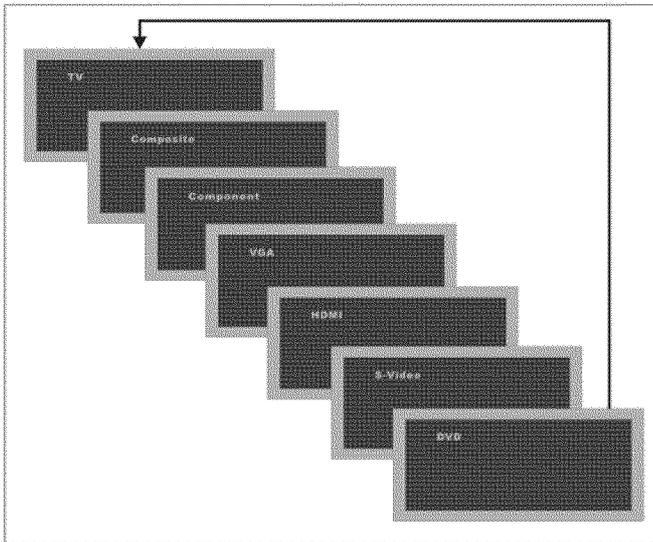
NOTE: Sub channel number of analog channel is always zero. But when you in the digital signal, if you enter physical channel number and not end with “ENTER”, channel selection will be made if there is no operation within a few seconds.

Basic operation

SELECTING INPUT SOURCE

You can select the input source by pressing the **INPUT** on the remote control or on the front panel.

INPUT Menu



VOLUME ADJUSTMENT

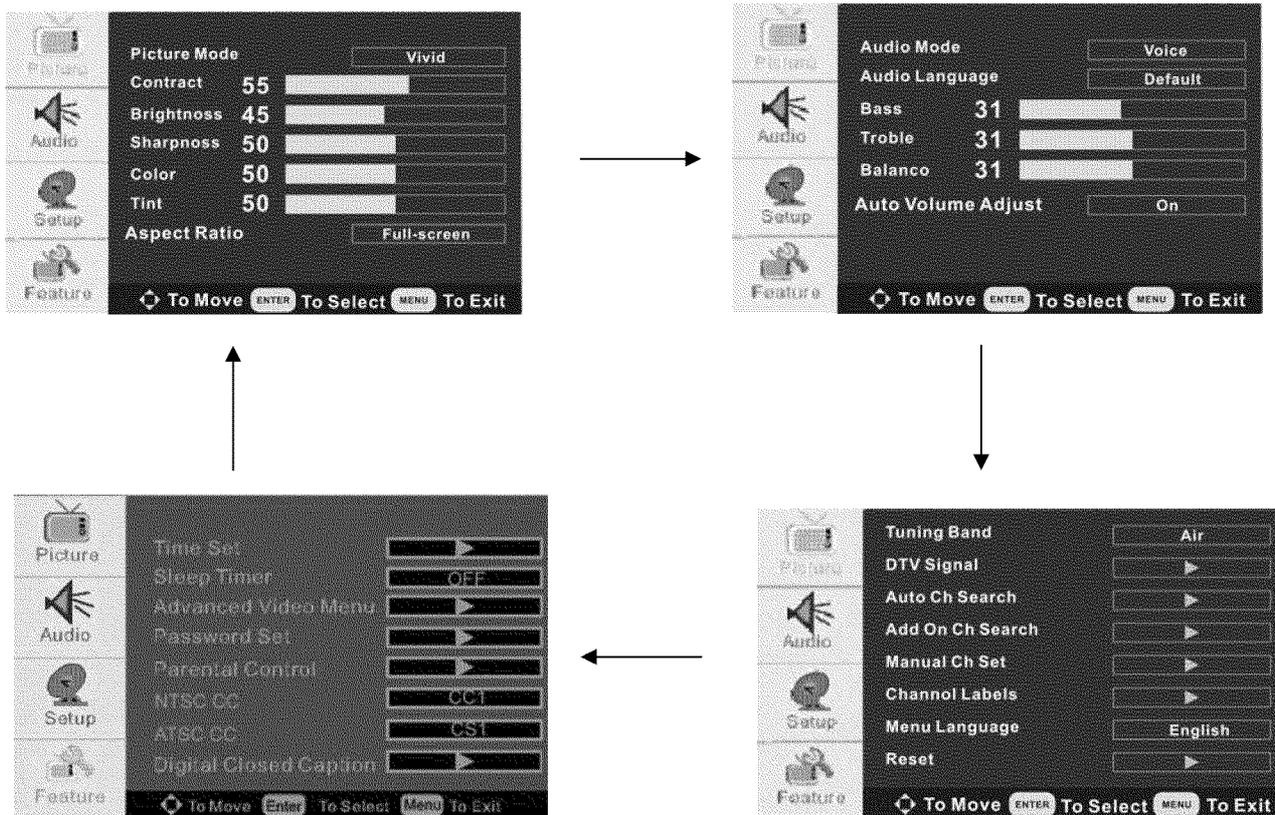
1. Press **VOL+/-** to adjust the volume.
2. If you want to switch the sound **OFF**, press the **MUTE**, will turn on **CC** display at the same time.
3. You can cancel this function by pressing **MUTE** or **VOL+**

Setup menu operation

ADJUST THE OSD SCREEN

Press the **MENU** button to display the main menu.

Use ◀ / ▶ / ▲ / ▼ buttons to select and adjust the available menus.

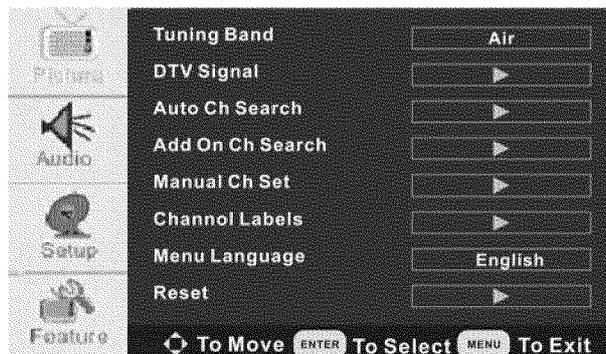


NOTE: The OSD (On Screen Display) function enables you to adjust the screen status conveniently since it provides graphical presentation.

Setup menu operation

SELECT ON SCREEN LANGUAGE

NOTE: If you use your LCD TV for the first time, you should select the language which will be used for displaying menus and indications



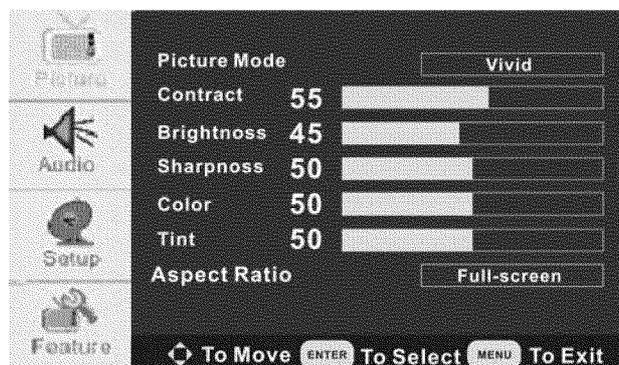
- Press **MENU** to display the main menu.
- Press **▲ / ▼** repeatedly to select the **SETUP MENU**.
- Use **◀ / ▶** and **▲ / ▼** to select **MENU LANGUAGE**.

Press **ENTER** button to select your desired language.

PICTURE MENU OPTIONS

NOTE: In this manual, the OSD (On Screen Display) may be different from your TV's in colors.

Press the **MENU** on the front panel or on the remote control and then use **▲ / ▼** to select the **PICTURE** menu.



1. Use **▲ / ▼** to select what you want to adjust in the **PICTURE MODE**.
2. Press **ENTER** button to adjust.
3. When you are satisfied with your adjustment. Press **MENU** to exit the main menu.

Picture Mode

Select the type of picture which best corresponds to your viewing requirements by selecting Picture Mode in **PICTURE** menu. You may select the picture mode directly by pressing the **PICTURE** button on the remote control.

Setup menu operation

Contrast

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the contrast of picture.

Brightness

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the brightness of picture.

Sharpness

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the sharpness level of picture.

Color

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the color saturation

Tint (NTSC Input only)

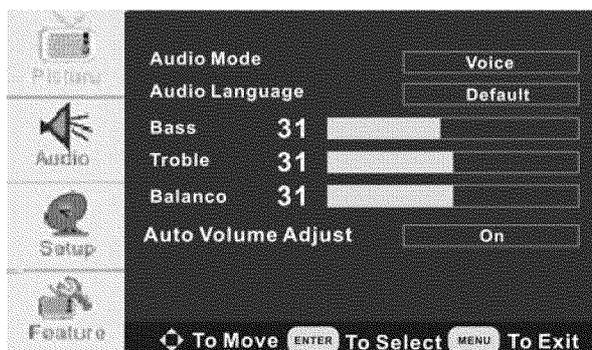
Press **ENTER** button to select it and then use ◀ / ▶ to adjust the tint of picture

Aspect Ratio

Press **ENTER** button to select the ratio of picture display such as Normal/Zoom/Wide and Cinema.

AUDIO MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ▲ / ▼ to select the **AUDIO** menu.



1. Use ▲ / ▼ to select what you want to adjust in the **AUDIO** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Audio Mode

You can select the type of sound which best corresponds to your listening requirements by selecting sound in **SOUND** menu. You may select the sound mode directly by pressing the **SOUND** button on the remote control.

Setup menu operation

Audio Language

Press **ENTER** to one of the audio language such as English/ French and Spain, but the condition is that the program system has included the language code.

Bass

Press **ENTER** button to select it and then use ◀ / ▶ to increase or decrease the level of the lower-pitched sounds.

Treble

Press **ENTER** button to select it and then use ◀ / ▶ to increase or decrease the level of the higher-pitched sounds.

Balance

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the audio output between left and right speakers.

Digital Audio Output

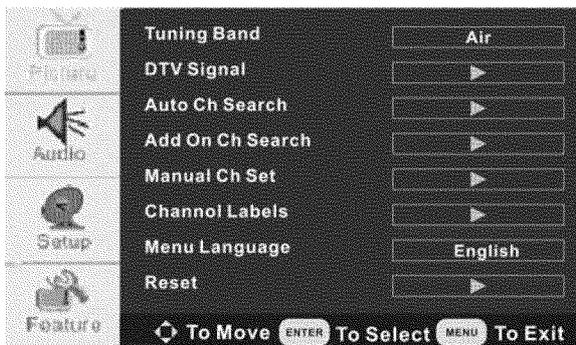
Press **ENTER** button to select the one of mode of the digital audio output such as PCM and RCW.

Auto Volume Adjust

Press **ENTER** button to adjust the volume automatically.(TV and HDMI input only)

SETUP MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ▲ / ▼ to select the **SETUP** menu.



1. Use ▲ / ▼ to select what you want to adjust in the **SETUP** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Tuning Band

Press **ENTER** button to select Air, Cable, Cable HRC, Cable IRC or Cable Auto.

DTV-Signal

In DTV mode, you can tune manually and adjust the angle. Orientation of the antenna etc.

Setup menu operation

Auto Ch Search

Press **▲ / ▼** to move the cursor to the item to be selected (item selected highlighted in yellow). Press **ENTER** key to enter your selection and scan. After the scan is finished, the following menu will display. The channels found the automatically saved as below:



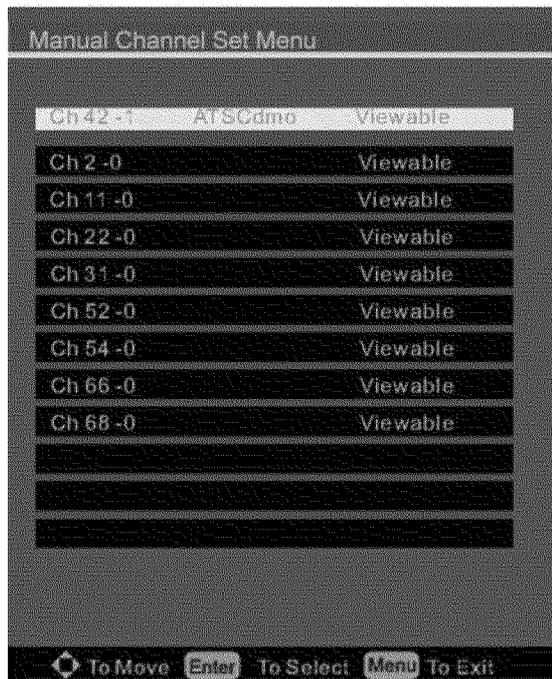
Note: If you want you exit the Auto Ch Search during the Auto search process, press **MENU** twice to exit.

Add On Ch Search

When the channels are found, use **ENTER** to add it to the channel list

Manual Ch Set

Press **ENTER** button to display a channel list that you can select channel as below:



Channel Labels

Allows you to name the channel that is selected. Use **▲ / ▼** to move and use **◀ / ▶** to change.

Setup menu operation



Manual Language

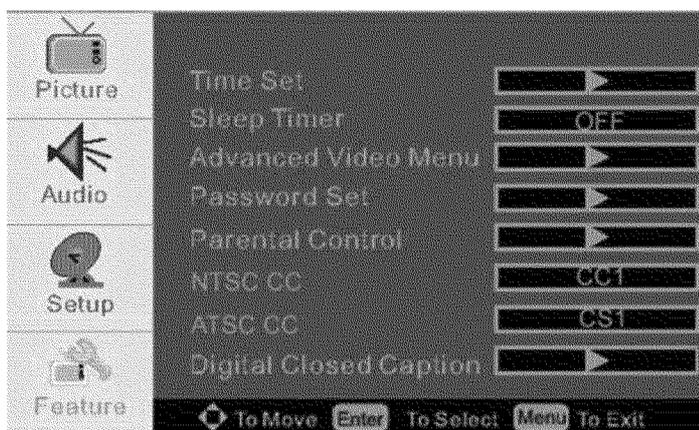
To select language of the OSD such as English/ French and Spain.

Reset

Press **ENTER** to return to the factory setting.

FEATURE MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use **◀ / ▶** to select the **FEATURE** menu



1. Use **▲ / ▼** to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select it and then use **◀ / ▶** to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Time Set

Press **ENTER** button to select it and then use **◀ / ▶** to select the amount of time before your TV turn off automatically and press the **ENTER** that can select the 30min/60min/90min and OFF.



Time Set Mode

Setup menu operation

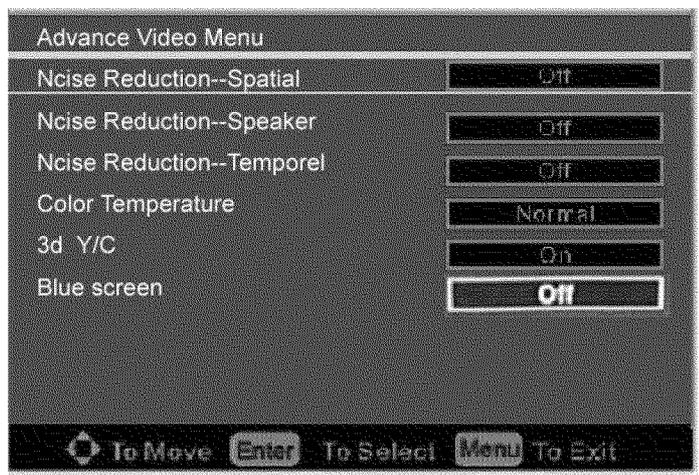
You can select one of auto and manual to set the time. When selected auto, the item of year/date and time will be disabled and can not to adjust. When select the manual mode, you can press ▲ / ▼ / ◀ / ▶ to set the corresponding functions.

Time Zone

Press **ENTER** button to select it and then use ◀ / ▶ to select the time zone such as Pacific/ Alaska/ Hawaii/ Eastern/ Central/ Mountain

Advance Video Menu

Press **ENTER** to enter the advance video menu as below



Noise Reduction- Spatial: press ◀ / ▶ to select on or off.

Noise Reduction -Speaker :press ◀ / ▶ to select on or off.

Noise Reduction-Temporal: press ◀ / ▶ to select on or off.

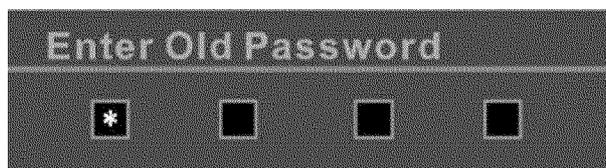
Auto Contrast Enhancement: press ◀ / ▶ to select on or off.

Color Temperature: press ◀ / ▶ to select one of Normal/ Cool and Warm.

3D Y/C: press ◀ / ▶ to select on or off.

Password Set

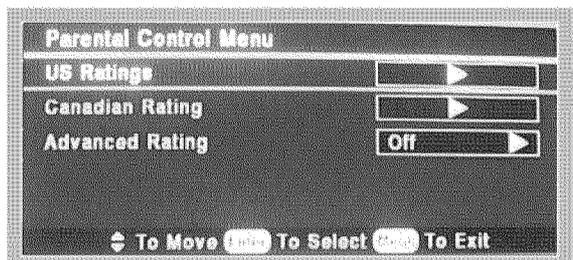
Press the **ENTER** to enter old password menu, and then input the number of 0-9 as below, and you can change the password when you input the new on twice.



Parental Control

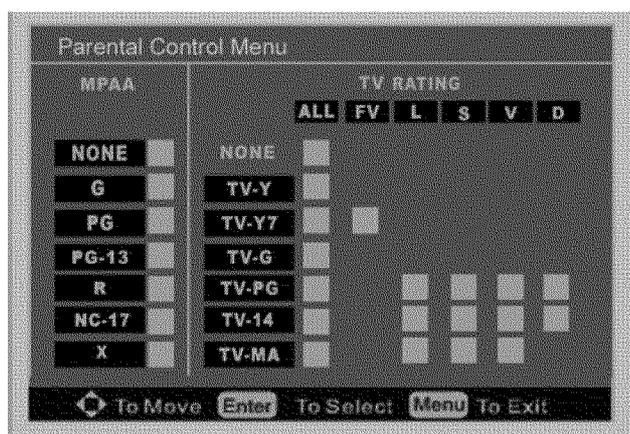
Press **ENTER** to enter the sub-menu and then uses the 0-9 to enter the correct password and the Parental Control Menu will display.

Setup menu operation



US Ratings

Press **ENTER** to enter the Parental Control Menu as below



MPAA

Press **ENTER** to lock or unlock one of None/ G/ PG/ PG-13/ R/ NC-17 and X

None – No restrictions

G – General Audience. This contains little or no violence, no strong language, and little or no sexual dialog or situations.

PG – Children under 13 should be accompanied by an adult.

PG-13 – Parental guidance suggested. Children under 13 should be accompanied by an adult.

R – Restricted. Viewers should be 17 or older.

NC-17 – not classified. Viewers should be 17 or older.

TV Rating

Press **ENTER** to lock or unlock one of TV-MA/ TV-14/ TV-PG/TV-G/TV-Y7 and TV-Y.

TV-MA – Mature audiences only. This program may contain mature themes, profane language, graphic violence and explicit and explicit sexual content.

TV-14 – Parents strongly cautioned. This program may contain sophisticated themes, sexual content, strong language and more intense violence.

TV-PG – Parents guidance suggested. The program may contain infrequent coarse language, limited violence, some suggestive sexual dialog and situations.

TV-G – General audience. This contains little or no violence, no strong language, and little or no sexual dialog or situations.

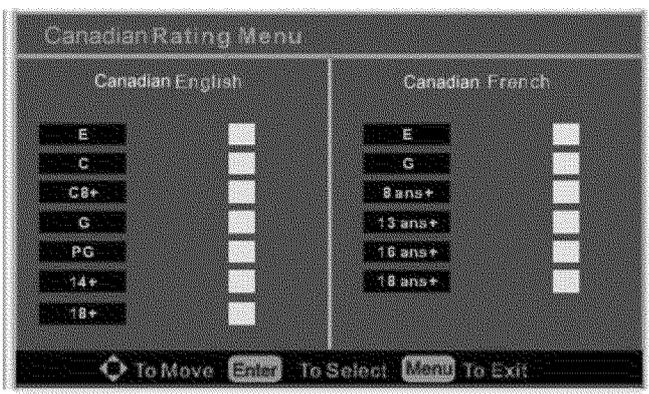
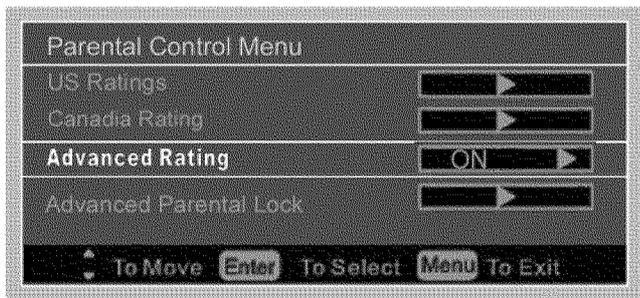
TV-V7 – Directed for older children. Themes and elements in this program may include mild physical or comedic violence, or may frighten children under the age of seven.

TV-Y – All children. The themes and elements in this program are specifically designed for a very young audience, including children from ages two six.

Setup menu operation

Advanced Parental Lock

When select the ON for Advance Rating, the Advanced Parental Lock will display.



Canadian English

Press **ENTER** to lock or unlock one of E/ C/ C8+/ G/ PG/ 14+/ 18+.

E – Expect No restriction.

C – Children

C8+ - Viewers should be 8 or order.

G – General Audience.

PG – Parental guidance suggested.

14+ - Restricted. Viewers should be 14 or older.

18+ - Restricted. Viewers should be 18 or older.

Canadian French

Press **ENTER** to lock or unlock one of E/ G/ 8 ans+/ 13 ans+/ 16 ans+ and 18 ans+.

E – Expect No restriction.

G – For all.

8 ans+ - Restricted. Viewers should be 8 or older.

13 ans+ - Restricted. Viewers should be 13 or older.

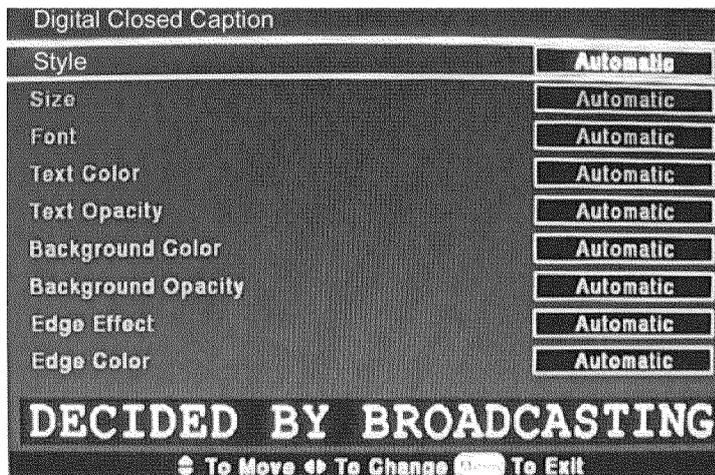
16 ans+ - Restricted. Viewers should be 16 or older.

18 ans+ - Restricted. Viewers should be 18 or older.

Digital Closed Captions

Setup menu operation

This menu allows you to set the closed caption, and press **ENTER** to enter Closed Caption Options menu as below:



Style: press ◀ / ▶ to select one of Automatic and Custom, when you select automatic, the other are disable and can not be adjusted.

Size: press ◀ / ▶ to select one of Normal/ Large and Small.

Font: press ◀ / ▶ to select one of Default and from Front 1 to Font 7.

Text Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

Text Opacity: press ◀ / ▶ to select one of the Solid/ Flashing/ Transparent/ Translucent

Background Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

Background Opacity: press ◀ / ▶ to select one of the Solid/ Flashing/ Transparent/ Translucent

Edge Effect: press ◀ / ▶ to select one of the None/ Raised/ Depressed/ Uniform/ Left Shadow/ Right Shadow.

Edge Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

VGA MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ◀ / ▶ to select the Feature menu in VGA mode.



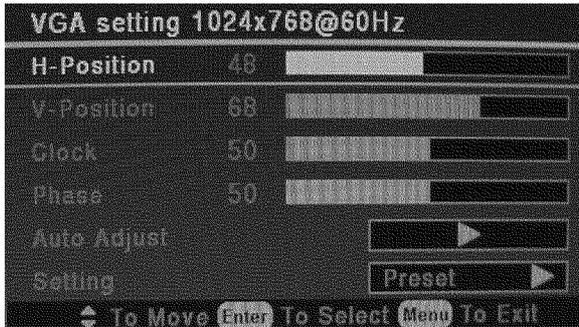
1. Use ▲ / ▼ to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust

Setup menu operation

3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

VGA Set

Press **▲ / ▼** button and then press **ENTER** to enter the VGA set menu as below



H-Pos

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the horizontal position of the picture.

V-Pos

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the vertical position of the picture.

Phase

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the phase of the picture.

Clock

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the clock of the picture.

Note:

Phase- This function allows you to remove any horizontal noise and clear or sharpen the image of characters.

Clock- This function is to minimize any vertical bars or stripes visible on the screen background. And the horizontal screen size also will change.

Position- This function is to adjust the picture to Left/ Right and Up/ Down as you prefer.

Auto Adjust

Press **ENTER** button to select it and then use **◀ / ▶** to do auto adjust that automatically adjusts the available options for the best viewing configuration.

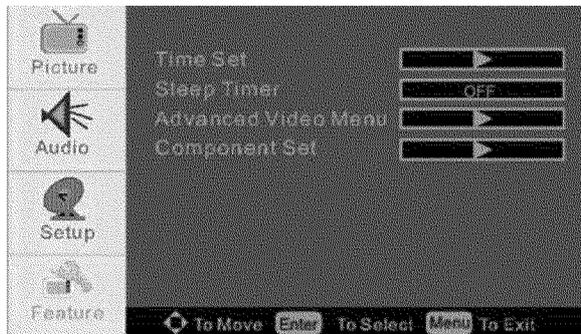
Setting

Press **ENTER** to do preset that can return to the factory setting.

YPBPR MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use **◀ / ▶** to select the Feature menu in Ypbpr mode.

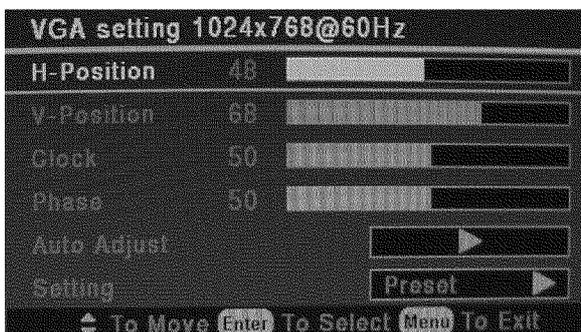
Setup menu operation



1. Use ▲ / ▼ to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Component Set

Press ▲ / ▼ button and then use **ENTER** to enter the VGA Set menu as below



HDMI MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ◀ / ▶ to select the **Feature** menu in **HDMI mode**.



Time Set

Press ▲ / ▼ button and then use **ENTER** the time set menu that allows you to set the time the TV will display.

Sleep timer

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the amount of time before your TV turn off automatically and

Setup menu operation

press the **ENTER** that can select the 15min/30min/ 45min/60min/ 90min/120min/180min/240min and OFF.

Advance Video Menu

Press **ENTER** to enter the advance video menu.

The DVD Player

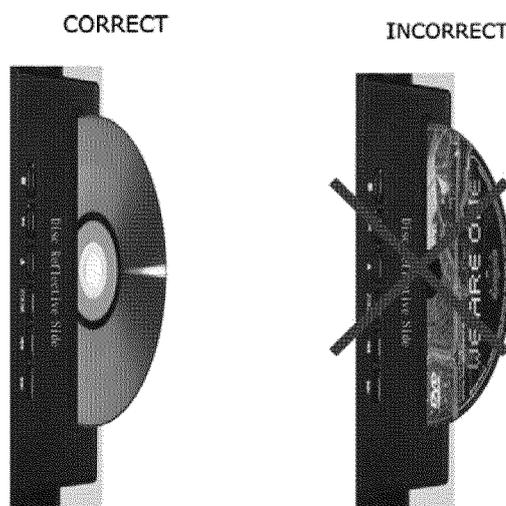
Title: DVD Video discs are usually divided into several numbered sections called titles.

Chapter: A title comprises smaller numbered sections called chapters.

● Playing the DVD Player

1. Press the 'INPUT' button to select 'DVD' mode, if no disc is inserted yet, the display shows 'No Disc'.
2. Insert a DVD with the printed side facing towards the rear of the TV/DVD Player (see below)

IMPORTANT:
Label side of DVD disc MUST face backside of TV



Note: The picture of the product may vary depending on the model

3. The TV will first display 'Loading', then change to 'DVD-video'. Most DVDs will show some preliminary information then stop at a main menu screen.
4. Press PLAY/PAUSE to play it directly. Or press the DVD-MENU button to access the disc menu during playback.
5. Use the direction button on the remote control to select the desired option. Press ENTER to select the option or press the ► button. Playback will now commence.
6. After playback, press the EJECT button on remote control or EJECT button on TV/DVD to remove the disc.

Note: "No function" will sometimes appear on the screen after a button is pressed. This indicates that the function is not supported at the current time.

Setup menu operation

Getting Started

Carefully remove the TV / DVD and all other items from the box. You may wish to store the packaging for future use.

Please read these instructions thoroughly before use.

Compatible Discs

The DVD player supports the following disc formats:



12cm DVD Video Discs.



12cm Compact Disc Audio Discs.



12cm Still High Resolution



WARNING! DO NOT INSERT OR PLAY 8CM DISCS, THEY WILL GET STUCK.

● Basic Control Function

Play/Pause

1. Press the ► button to play/ pause the DVD. The screen will freeze its current picture when paused.
2. For resume play, press the ► button.

Stop

- After pressing the ■ button to stop playback. 'Press Play Key To Continue' will be displayed on the top left on the screen, also '■' on the top right.
Press the ► button to resume playback.
- Press the ■ button twice to stop playback completely. ■ Will be displayed on the screen.

Fast Playback

You can search either forwards or backwards for a particular part of the DVD.

- To search forwards, press the ►► buttons.
The playback speed is doubled and 'FORWARD X2' is displayed.
Each subsequent press of the ►► button toggles among different speeds (►► 2X - ►► 4X - ►► 8X - ►► 16X - ►► 32X -PLAY), up to 32 times the normal speed.
Pressing the ►► buttons after " ►► 32X" reverts to normal playback speed.
- To resume normal playback at any time, press the ► buttons.
- To search backwards, press the ◀◀ button. This operates in the same way as the ►► button but in the reverse direction.

Subtitles

Most DVDs are recorded with subtitles and some have the subtitles available in different languages.

- To select subtitles, press the SUB-T button.

Setup menu operation

- If different languages are available, repeatedly press the SUB-T button until the language you require is displayed.

Chapter Selection

During playback you can select different chapters of the DVD.

- Press DVD-M to the root menu.
- Press direction buttons or Next, PREVIOUS buttons to choose different chapters. Note: It is just for reference.
- Press ENTER button to confirm.

Audio Configuration

Some DVDs are recorded with multiple audio channels. These can be used for different languages or for commentaries.

- Repeatedly press the AUDIO button to select the desired audio channel.

Repeat Chapter/Title

- To repeat playback of a chapter, press the REPEAT button while the chapter is playing. 'Chapter' will be displayed.
- To repeat playback of the title, press the REPEAT button twice.
'Title' will be displayed.
- To repeat playback of the title, press the REPEAT button three times.
'All' will be displayed.
- Press the REPEAT button four times to cancel repeat playback.

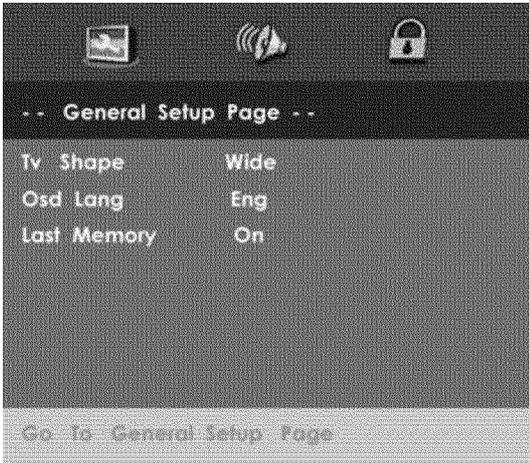
Note: Some discs do not support the repeat function, different disc shows different information.

OSD Menu In DVD Mode

General Setup Page

- a. Press SETUP button on remote control during playing DVD, it will show following menu:
(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)

Setup menu operation

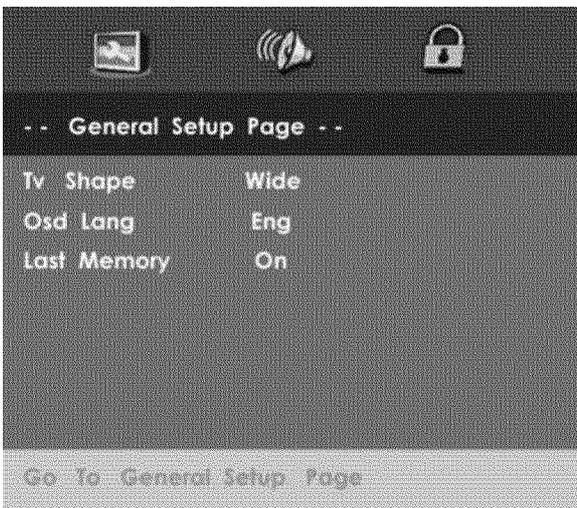


b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

d. The items of the menu as below:



TV Shape: set the Picture Shape:

OSD Lang.: Set the language of OSD menu. Default setting is English.

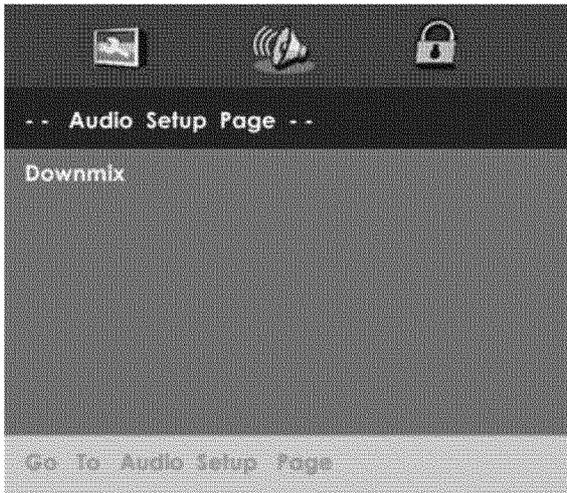
Last Memory: set it on to memorize the last stop point. During playing the DVD, you change to other mode. When you come back to DVD mode, it can play automatically from the last stop point.

Audio Setup Page

a. Press SETUP button on remote control during playing DVD, Press “▶ / ◀” until it will show following menu:

(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)

Setup menu operation



b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

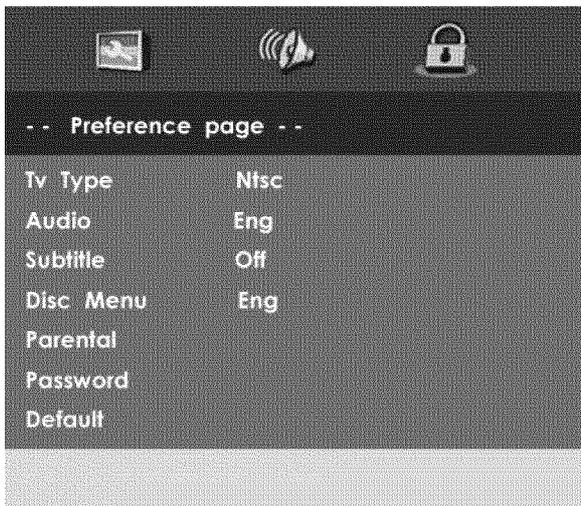
d. The items of the menu as below:

Downmix: choose the downmix mode. There is only one item--stereo.

Preference Page

a. Press SETUP button on remote control during playing DVD, Press “▶ / ◀” until Preference will show following menu:

(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)



b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

d. The items of the menu as below:

Setup menu operation

TV Type: Choose the TV system that is compatible with the color system of the TV.

Audio: Choose the default language you would prefer to for DVD titles.

Subtitle: Set the language of subtitle menu or turn off the Subtitle.

Note: not all DVD discs are recorded or offer subtitles in multiple language.

Disc Menu: set the default language of Disc menu.

Parental: movies rated higher than the level set will not be played by selecting a certain access level. The parental lock can only be changed after input the correct password.

Note: This function is available only when the discs have rating encoded on.

It will ask a password when you select a level except for Adult. The factory setting of the password is 136900.

Press Down button to the 'OK' after finishing input of the password, then press ENTER button to confirm and go back to the previous menu.

Password: Reset the password. The password should be 4-digit, and the initial password is 136900(It is also the supercode).

Note: Press Down button to the 'OK' after finishing input of the password, then press ENTER button to confirm and go back to the previous menu.

If you forget the old password, you can always use the factory setting password '136900'.

Default: Default the factory' settings EXCEPT the password.

APPENDIX-TROUBLESHOOTING

Identifying Problems

If there are any problems using the product, please first consult the list below. If the list below does not solve the problem, call our Customer Service Center immediately.

Setup and Connection

The TV won't turn on. Check your power cable connection.

- I can't view the Basic channels. Check the connection of the antenna cable.
- I want to view cable channels. Register with your local cable company then connect their receiver to your TV.
- I want to view satellite channels. Setup your Satellite parabola antenna then connect your satellite receiver to the TV.
- Digital broadcasting is not functioning. Check your antenna cable connection. Check if the digital channel selection is correctly connected to your antenna cable.

Menu and Remote Control

- The Remote Control isn't functioning well.

Change the batteries.

Check the polarity of the batteries.

Check the angle of the remote control from the product or if there are any obstacles between the remote control and the product.

Check if you have pressed the correct key for the correct option.

Try to a bright light position near TV's which transmit a strong light source on TV <remote receiver> window.

- I cannot change channels with the remote control.

Press [TV/AV] and select <TV>.

Try to use the remote control for the cable or satellite receiver to change the channel.

- External input channels cannot be selected.

Check your external input connection cable.

- A Menu cannot be selected.

Check if the menu is grayed out, and if it is, that menu cannot be selected.

Screen

- Poor picture

Is the power cord unplugged? Make sure the power cable is plugged in correctly, and then press the power of the remote control.

- Black picture

Check if external input mode is selected

Press [external input selection] and select TV

- Lined and flickering picture.

Try to finely adjust the channel.

Appendix

Are there any TV waves flowing or cordless radio transmitting stations? Avoid using cordless phones, hairdryers or electrical drills.

- Disfunctioning channels.
Check if the channel has been selected correctly.
Try changing the position of the antenna.
- Picture with white and black dots.
Check if your antenna is damaged or any connections are broken.
Replace your antenna.
- Only certain channels are in black and white
Check if the program is being broadcast in black and white.
Try to check the hue or contrast.
- The Sub-Screen is black.
Check the power of the external device connected to the TV.
If the power cord is disconnected, the screen will be black.
- Automatic turn-on is inactive.
When turning off your TV, you need to use the remote control or press the power button on the TV. (If you pull the plug on the TV, the settings will be deleted.)

Sound

- Poor quality sound
Check if the program is in stereo. Stereo may not work well in areas with bad reception. Try using Mono for these areas.
- Sound is malfunctioning while using a cable.
Check your sound connecting cable.
Check if other channels also have no sound
- I can see images, but there is no sound.
Press the volume buttons to increase the sound.
Try watching a video (if the video has sound, check your cable company). If there is no problem with the cable receiver, then call our customer service.
Check if press MUTE on the remote control..
- There is a malfunction after the volume is increased
Try to adjust the external devices connected to the TV (Digital channel receiver, DTV, DVD, Cable channel receiver, video)
If you can adjust your sound, try to balance the volume of the TV and the external device.

Channel

- The channels are not functioning.
Connect the antenna connectors again.
Set to memorize channels in the automatic channel setting again.
Query the particular broadcasting station.
- A limited number of channels are not functioning.
Change the location or direction of the antenna.
Try to select a few channels using numbers and memorize them using the add/delete button.
Query the broadcasting station.
- Only UHF (14~69) Channels are unavailable.
Check if the antenna is able to receive UHF.

Appendix

Monitor

- The PC Screen continually appears and disappears.
Check the connection between the TV and the computer and see if the connector is locked.
- A "There is no signal" message appears.
This happens if the signal from the video card is exceeded for the maximum resolution or frequency of the TV. Try to set the maximum resolution or frequency for the TV.
See if power save mode of the PC functions properly. (This is deactivated when any key is pressed or the mouse is moved)
- The screen looks like there is water flowing on it.
Check the connector connected to the TV.
- The screen is unclear and blurry.
Change the frequency and phase adjustment. Change the Resolution and frequency to the standard limit.
- Unstable and flickering screen.
The resolution and frequency of the PC's Graphics Card should be set within the TV's range. Check the TV menu's current mode and standard mode and set it up again.
- Some modes in standard mode are not working.
Check the compatibility of the video card.
If it is not working for compatible hardware, try to upgrade the driver of the graphics card.

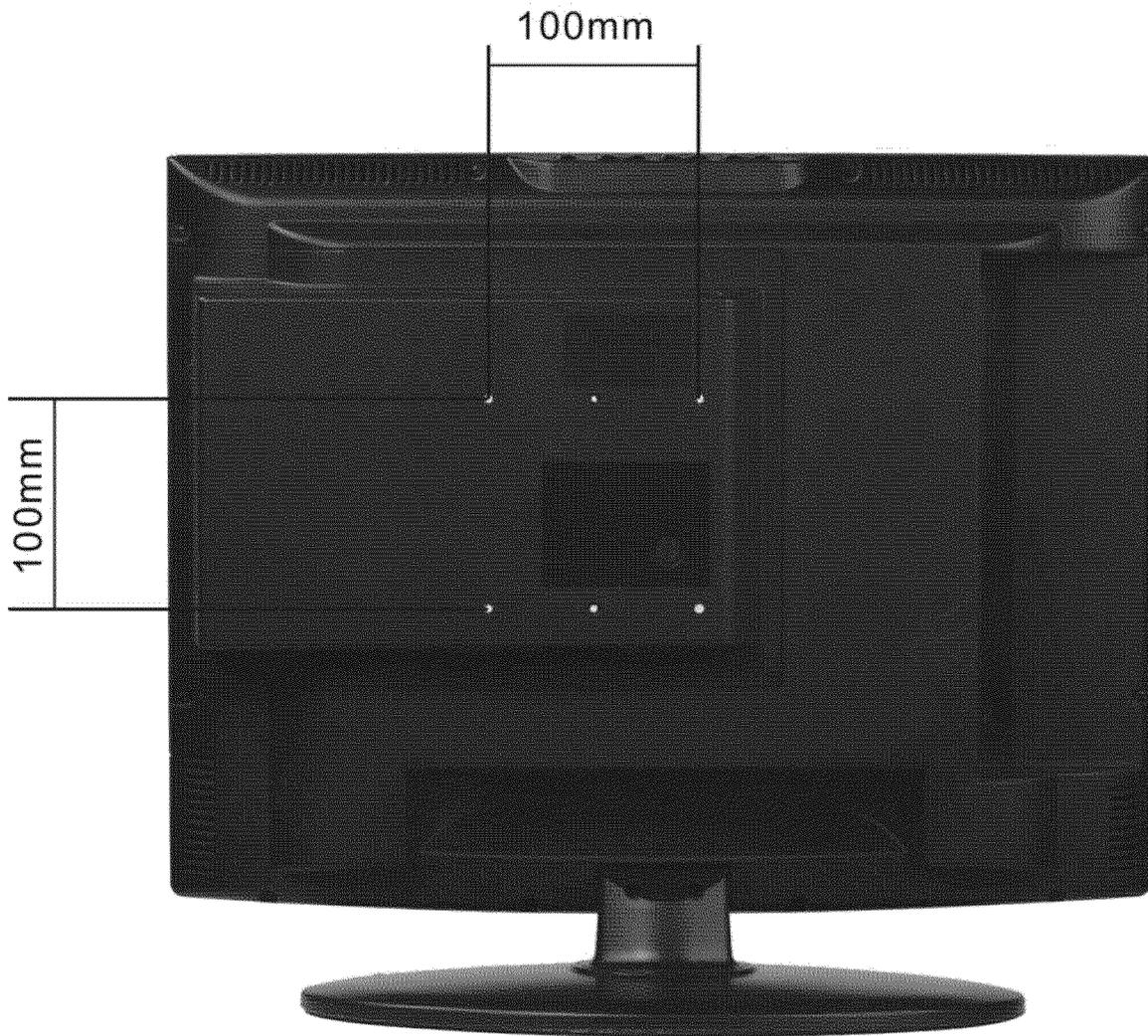
Appendix

Wall Mounting Specification

Wall mounting(unit: mm)	Screw Diameter(unit: mm)	Screw Length(unit: mm)
100X100	M4	12

Remark: The specification of screw is just used on the back unit.

NOTE: Wall mount bracket is not included with TV and mounting of wall mount bracket to wall may vary depending on brand and size of bracket. Customer should consult bracket mounting instructions that came with wall mount for specific information on how to mount bracket to wall.



Appendix

UNIVERSAL REMOTE CONTROL CODE LIST

For Universal Remote Control brands listed below, please use accompanying Proscan codes and refer to your Universal Remote Control User Manual for basic instruction for changing TV code to operate Proscan model.

- Proscan codes for Sony TV=8003,8012
- Proscan codes for Philips TV=1005,1006,1007,1035,1064,1216
- Proscan codes for other universal remotes=272,132,134,116,040,016,024,056,019,262

Appendix

TV SPECIFICATION

Model	19LB30QD
Diagonal display size	19 inches
Television system	American TV standard ATSC /NTSC system, Built in DVD Combo
Audio multiplex	BTSC system
Channel coverage	VHF: 2~13 UHF: 14~69 CATV:1~125 ~6 ~1 Digital Terrestrial Broadcast (8VSB): 2 9 Digital cable (64/256 QAM): 1 35
PC mode	640×480/60Hz,800×600/60Hz,1024×768/60Hz
YPbPr/YCbCr mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
HDMI Mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
Resolution	1440×900
Power source	AC 100 - 240 V ,50 - 60 Hz
Power consumption	Less than 60W
Audio power	3W+3W
Supported Media	DVD, SVCD, JPEG, MP3
Conection Interface	RF input: Cable/ Antenna ×1 VIDEO input: VIDEO ×1 S-VIDEO ×1 COMPONENT ×1 HDMI×1 GRAPHIC input: Analog RGB 15pin ×1 AUDIO Input: AV Audio×1 Component Audio×1 PC Audio Input×1 AUDIO output: Earphone output×1
Dimensions	Length: 19 inches Width: 9 inches Height: 16.5 inches
Weight	26.7 lbs
Supplied accessories	User Manual, Warranty Card, Remote control, AC cord, Batteries, QSG, Warranty Register Card

Design and specifications are subject to change without notice.

CUSTOMER NOTICE: Use carefully when operating to prevent damage to the screen.

PROSCAN®

So Advanced. Yet So Simple.

LCD HDTV



INSTRUCTION MANUAL

Model: 19LB30QD

	<p>CAUTION</p> <p>RISK OF ELECTRIC SHOCK</p> <p>DO NOT OPEN</p>	
<p>CAUTION: To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer Servicing to qualified service personnel.</p>		



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 enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the users' authority to operate this equipment.



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 TV.

CAUTION: The monitor shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the Monitor



WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: Do Not Place This TV on an Unstable cart, stand, or table. The TV may fall, causing serious injury to a child or adult, and serious damage to the TV. Use only with a cart or stand recommended by the manufacturer, or sold with the TV

CAUTION: Installation on concrete wall has passed UL safety test.

WARNING: TO REDUCE THE RISK OF FIRE OF ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING: THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES SHALL BE PLACED ON THE APPARATUS.



CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT.

CAUTION: THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT PERFORM ANY SERVICING ACTIVITIES, BUT CALL QUALIFIED ELECTRICIAN PERSONNEL.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED, PERLACE ONLY WITH THE SAME OF EQUIVALENT TYPE

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**

Do not use this TV near water. For example, do not use near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool, and the like. The TV set shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV

6. **CLEAN ONLY WITH DRY CLOTH**

Unplug the TV from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

7. **DO NOT BLOCK ANY VENTILATION OPENINGS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.**

Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar surface. This TV should never be placed near or over a radiator or heat resource. This TV should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

8. **DO NOT INSTALL NEAR ANY HEAT SOURCES SUCH AS RADIATORS, HEAT REGISTERS, STOVES, OR OTHER APPARATUS (INCLUDE AMPLIFIERS) THAT PRODUCE HEAT.**
9. **DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDING-TYPE PLUG. A GROUNDING TYPE PLUG HAS TWO BLADES AND A THIRD GROUNDING PRONG. 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.**
10. **PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS,**

CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPARATUS.

11. **ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.**
12. **USE ONLY WITH 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.**



Do not place this TV on an unstable cart, stand, tripod, bracket, or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance. A TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the TV and cart combination to overturn.

13. **UNPLUG THIS APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.**

For added Protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long period of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to Lightning and power line surges.

14. **REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL. SERVICING IS REQUIRED WHEN THE APPARATUS HAS BEEN DAMAGED IN ANY WAY, SUCH AS POWER-SUPPLY CORD OR PLUG IS DAMAGED, LIQUID HAS BEEN SPILLED OR OBJECTS HAVE FALLEN INTO THE APPARATUS, THE APPARATUS HAS BEEN EXPOSED TO RAIN OR MOISTURE, DOES NOT OPERATE NORMALLY, OR HAS BEEN DROPPED.**

15. **Wet Location Marking -CANADA**

Worded: The TV shall not be exposed to dripping or splashing.

No objects filled with liquids, such as vases, shall be placed on the TV.

Note: All figures in the manual are for reference only, please refer to the actual units to determine their appearance.

CLEANING AND MAINTENANCE

The front of the display panel has been specially treated. Wipe the panel surface gently using only a cleaning cloth or a soft, lint-free cloth.

If the surface is particularly dirty, soak a soft, lint-free cloth in a weak detergent solution and then remove excess liquid. Use this cloth to wipe the surface of the display panel, and then wipe it with a dry cloth,

of the same type, until the surface is dry.

Do not scratch or hit the surface of the panel with fingernails or other hard objects. Furthermore, avoid contact with volatile substances such as insect sprays, solvents and thinner; otherwise, the quality of the surface may be adversely affected.

DEAR PROSCAN CUSTOMER

Welcome to the bright and vivid world of Proscan TV set. We hope that you will have many years of enjoyment from your new select.

To obtain maximum benefit from your set. Please read this manual before making any adjustments and retain them together with purchase receipt for future reference,

Product Registration

Please fill out the product registration card and return it immediately. Returning the card allows us to contact you if needed. Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. The numbers are located on the back of the television.

Model No. _____

Serial No. _____

Purchase Date: _____

Dealer/Address/Phone: _____

Please read all the safety and operating instructions carefully before begin.

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Safety Precautions

SAFETY PRECAUTIONS

WARNING

KEEP UNNEEDED SMALL PARTS AND OTHER OBJECTS OUT OF THE REACH OF SMALL CHILDREN. THESE OBJECTS CAN BE ACCIDENTALLY SWALLOWED. ALSO, BE CAREFUL ABOUT PACKAGING MATERIALS AND PLASTIC SHEETS.

Set up

Do not place the TV set on sloped or unstable surfaces.

Do not place any objects on top of the TV set. If water spills onto the TV set or foreign objects get inside it, short-circuiting may occur which could result in fire or electric shock. If any foreign objects get inside the TV set, please consult an Authorized Service Center.

Do not cover the ventilation holes. Doing so may cause the TV set overheated and can cause fire or damage to the TV set.

Avoid installing this product near electronic equipment that is readily affected by electromagnetic waves.

It may cause interference in image, sound, etc. In particular, keep video equipment away from this product.

AC Power Supply Cord

Securely insert the power cord plug as far as it will go. If the plug is not fully inserted, heat may be generated which could cause fire. If the plug is damaged or the wall socket plate is loose, they should not be used.

Do not handle the power cord plug with wet hands. Doing so may cause electric shocks.

Do not do anything that might damage the power cable. When disconnecting the power cable, hold the plug, not the cable.

Do not make any modifications to, place heavy objects on, place near hot objects, heat, bend, twist or forcefully pull the power cable. Doing so may cause damage to the power cable which can cause fire or electric shock. If damage to the cable is suspected, have it repaired at an Authorized Service Center.

If the TV set will not be used for a long period of time, unplug the power cord from the wall outlet.

If Problems Occur During Use

If a problem occurs (such as no picture or no sound), or if smoke or an abnormal odor is detected from the TV set, unplug the power cord immediately. Continued use of the TV under these conditions might cause fire or permanent damage to the unit. Have the TV evaluated at an Authorized Service Center. Service to the TV by any unauthorized personnel is strongly discouraged due to its high voltage dangerous nature. If water or foreign objects get inside the TV set, if the TV set is dropped, or if the cabinet becomes damaged, disconnect the power cord plug immediately. Contact an Authorized Service Center for any repairs that need to be made

Safety Precautions

When using the TV set

Do not bring your hands, face or objects close to the ventilation holes of the TV set. Top of the TV set is usually very hot due to the high temperature of exhaust air being released through the Ventilation holes. Burns or personal injuries can happen if any body parts are brought too close. Placing any object near the top of the TV could also result in heat damage to the object as well as to the TV if its ventilation holes are blocked.

Be sure to disconnect all cables before moving the TV set. Moving the TV with its cables attached might damage the cables which, in turn, can cause fire or electric shock.

Disconnect the power plug from the wall outlet as a safety precaution before carrying out any cleaning. electric shocks can result if this is not done.

Clean the power cable regularly to prevent it from becoming dusty. Built-up dust on the power cord plug can increase humidity which might damage the insulation and cause fire. Unplug the cord from the wall outlet and clean it with a dry cloth.

This TV set radiates infrared rays; therefore, it may affect other infrared communication equipment. Install your infrared sensor in a place away from direct or reflected light from your TV set.

INSTALLATION

Selecting a location for the TV

- 1 Place the TV on the floor or on a sturdy platform in a location where light does not directly hit the screen.
- 2 Place the TV far enough from the walls to allow proper ventilation. Inadequate ventilation may cause overheating, which may damage the TV.

Note: Please contact local dealer for wall mounting.

Optional External Equipment

For best performance, video cables should utilize 75 ohm coaxial shielded wire. Cables are available from your dealer or electronic supply store.

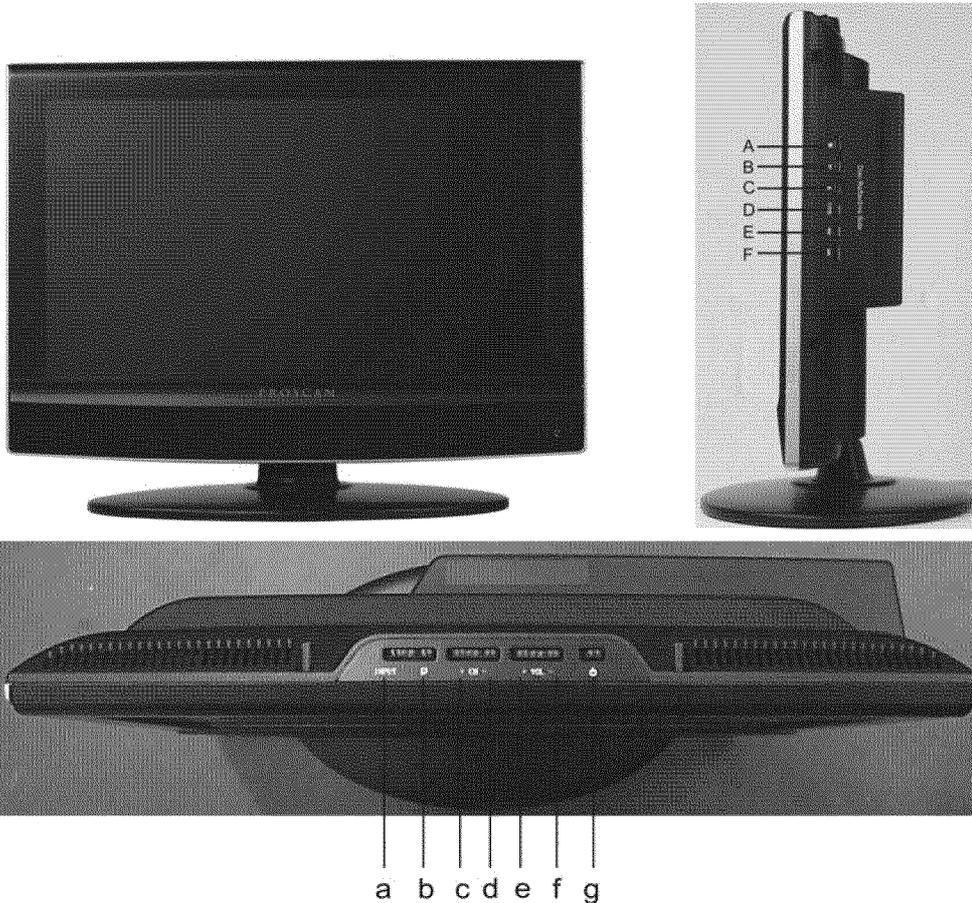
Before you purchase any cables, be sure you know what type of output and input connectors your various components require. Also determine the length of cable you will need.

Preparation for using your new TV

FRONT PANEL

Familiarizing Yourself with the Main Hardware

(The picture of the product may vary depending on the model)



TV buttons:

- a. Select signal input. (It changes to "ENTER" function when main menu displays)
- b. Main Menu display and menu selection
- c. Channel up
- d. Channel down
- e. Volume up
- f. Volume down
- g. POWER ON/OFF button

DVD buttons:

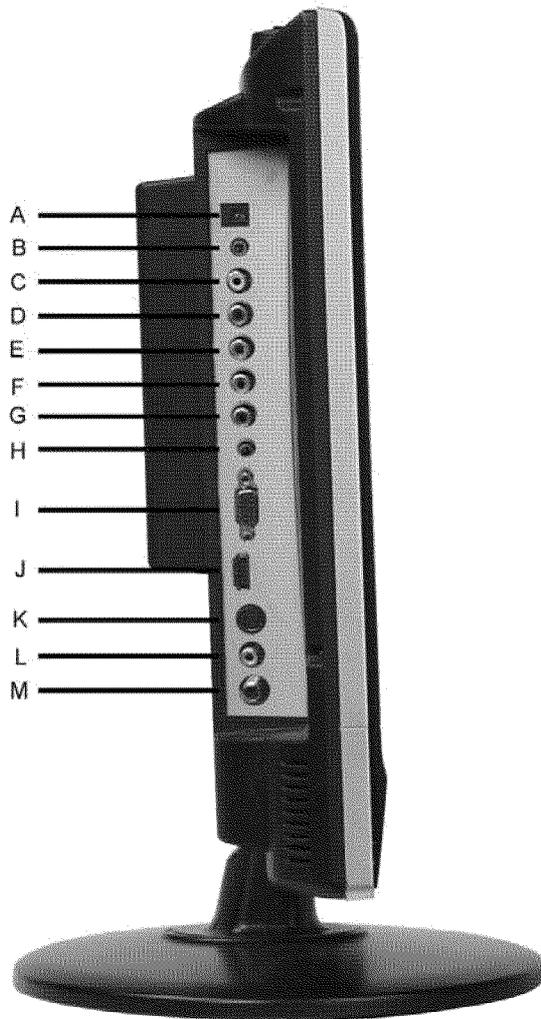
- A. STOP button
- B. STEP button
- C. EJECT button
- D. ZOOM: Zoom the size of the screen
- E. PREV button in DVD mode
- F. NEXT button in DVD mode

Preparation for using your new TV

REAR PANEL

Rear panel

(The picture of the product may vary depending on the model)



HDMI Input

- Input : J

Component Input 1

- Video : E, F, G
- Audio : C, D

Composite Input

- Video : L
- Audio : C,D

S-Video Input

- Video : K
- Audio : C, D

VGA input

- Video : I
- Audio : H (3.5m plug)

Others

- Power Input: A
- Earphone out: B
- External Antenna: M

Preparation for using your new TV

CONNECTIONS AND EXTERNAL INPUT SETTINGS

1: Checking Items before Connecting

Please check the list below before connecting the product to other devices.

< Check items before connecting. >

Check the instruction manual when connecting external devices. External products sometimes have different buttons and locations.

1 Do not connect the power unless every connection is well connected. The product may be damaged if turned

on while still in the process of being connected.

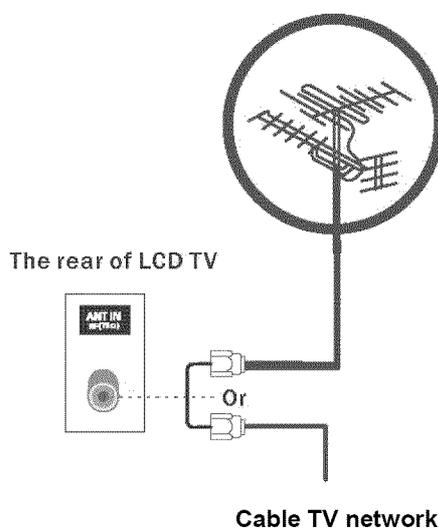
2 Connect the left (white) and right (red) cables correctly to the sound cable.

3 Check the terminals to connect the product to on the rear panel.

2: Connecting an Antenna

There are internal and external types of antenna.

< Connecting an Antenna >



1 Use a coaxial cable to connect the rear panel of the TV's [AIR] or [CABLE] terminals and the wall mount or external antenna.

2 When an Air signal is required, connect to the [AIR] terminal. If a Cable signal is required, connect to the

[CABLE] terminal. If both Air and Cable are available, and then connect both [AIR] and [CABLE] terminals.

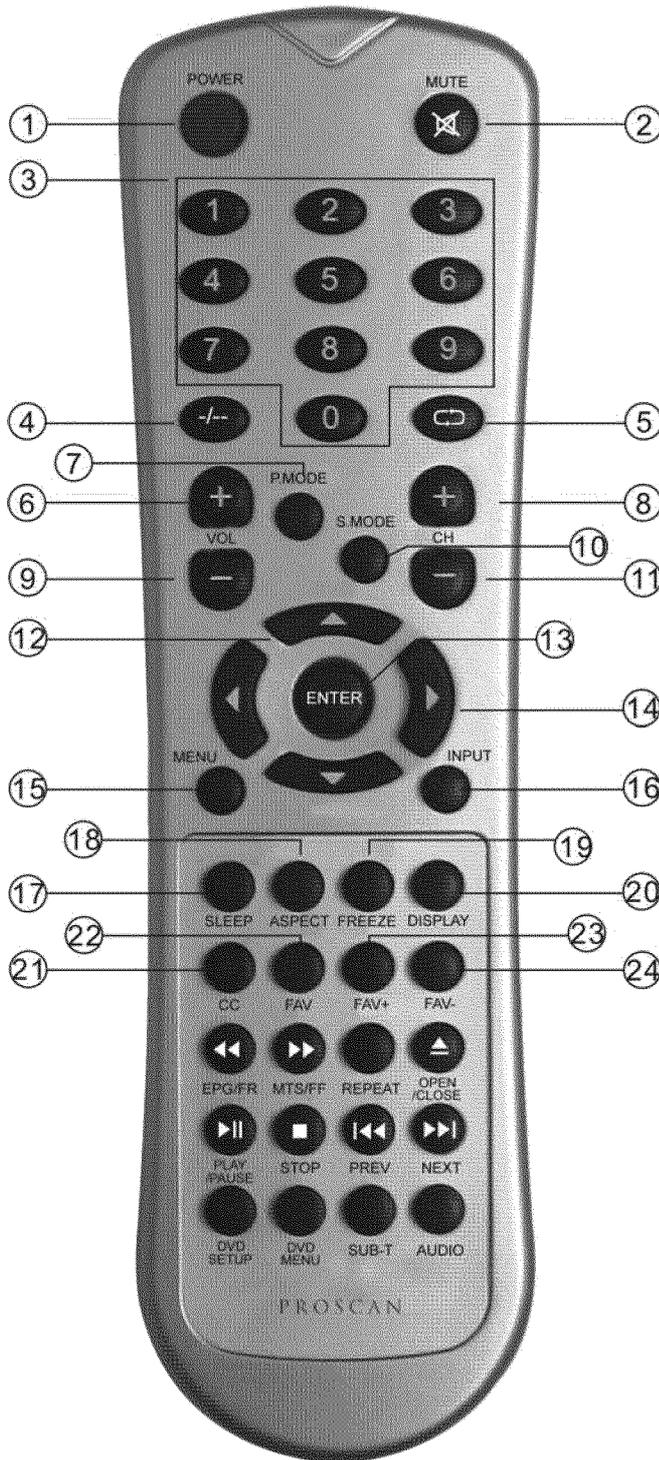
3 Connect the TV power cord when connecting everything else.

< Caution >

Avoid bending the copper tip at the center of the coaxial cable.

Using the remote control

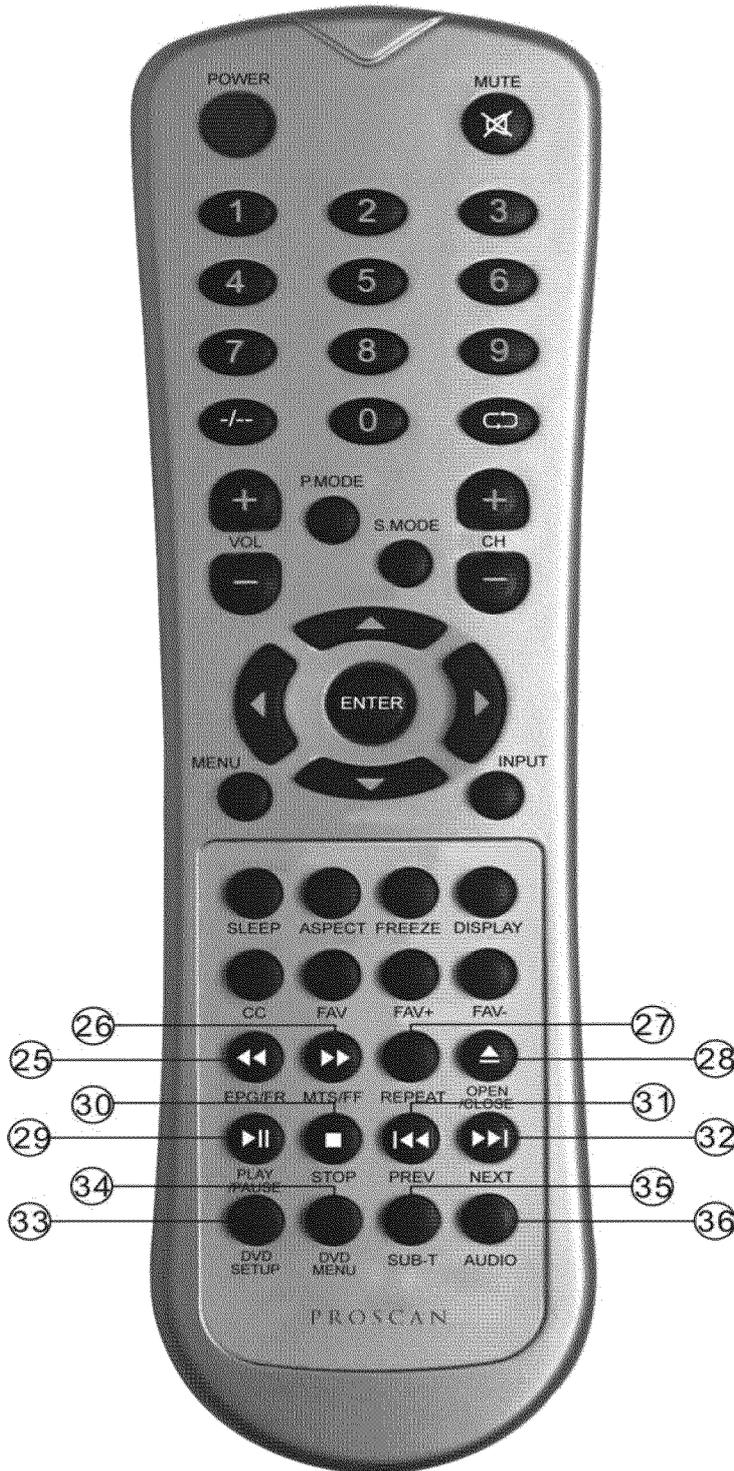
LEARNING ABOUT REMOTE CONTROL-TV CONTROL



1. POWER: Power on/off
2. MUTE: Press to temporarily switch the sound off.
3. Numeric Buttons: Press to change the channel directly using the numeric buttons.
4. +/-: When selecting a digital broadcast channel, press the number, followed by "-" button, followed by sub channel number.
5. RECALL: Press to select between current channel and the last channel.
6. Volume +: Press to increase or decrease the volume.
7. P.MODE: Change the picture effect as following: User- Standard-Mild-Vivid- Hi-bright
8. Channel+: Channel up button
9. Volume -: Press to increase or decrease the volume.
10. S.MODE: Change the sound effect as following: Standard-POP-Rock-News
11. Channel -: Channel down button
12. "▼/▲" : The UP/DOWN key in the menu
13. ENTER:
14. "▶/◀" : The LEFT/ RIGHT key in the Menu
15. MENU: Press to display main menu
16. INPUT: INPUT selection button
17. SLEEP: Press to select a preset time interval to automatically shut the TV
18. ASPECT: Press to adjust the screen size.
19. FREEZE: Press to freeze the current picture.
20. DISPLAY: Press to Check your current mode.
21. CC: Press to select Caption
22. FAV: Add/delete the current channel to your favorite channel.
23. FAV+: Press to view the next favorite channel.
24. FAV-: Press to view the previous favorite channel

Using the remote control

LEARNING ABOUT REMOTE CONTROL-DVD CONTROL

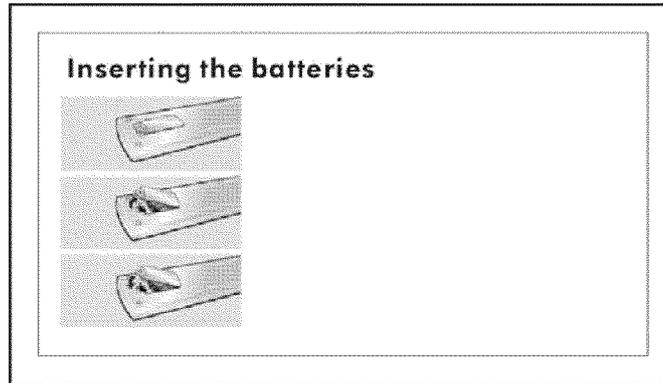


25. EPG/FR: One of signal channel EPG or Multi channel EPG/Scan backward play in normal speed
26. MTS/FF: It displays " Audio1/Audio2" under digital signal /Scan forward play in normal speed
27. REPEAT: For DVD play mode, press it repeatedly, the function can be changed as follows:
28. OPEN/CLOSE: Auto adjustment in PC mode. Eject the DVD disc out of the DVD slot in DVD mode
29. PLAY/PAUSE: Play or pause the USB or card reader
30. STOP: Press the STOP button once to stop playback. Press the PLAY/PAUSE button to resume playback. Press the STOP button twice to stop playback completely
31. PREV: Select previous chapter.
32. NEXT: Select next chapter.
33. DVD SETUP: Get into the SETUP Menu in DVD CHAPTER-TITLE
34. DVD MENU: To go back to the root menu.
35. SUB-T: Select caption when playing DVD or SVCD that has multiple captions.
36. AUDIO: During DVD or VCD playback, press it repeatedly to select audio language.

Using the remote control

REMOTE CONTROL INSTRUCTIONS

< Inserting the batteries into the remote control > 1. Push the back of the remote control and pull forward slightly. 2. Insert two AAA 1.5V batteries ensuring the correct polarity (+/-). 3. Close the lid.

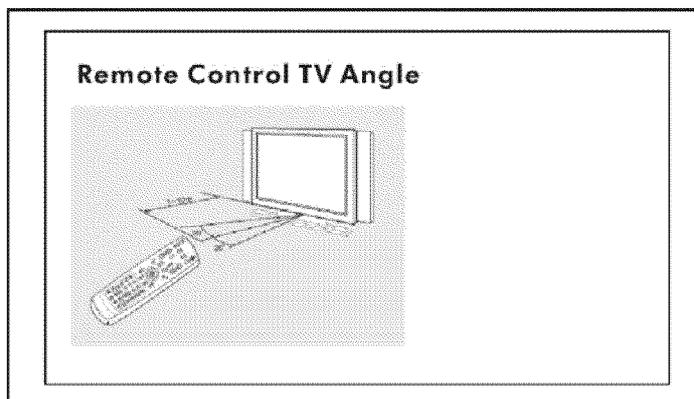


Caution: Use only Alkaline Batteries.

- If the remote control is not working, see the checkpoints below.
- Are the polarities of the batteries (+, -) correct?
- Are the batteries worn out?
- Is there an AC power failure?
- Is the power cable plugged in?
- Is any special fluorescent or neon sign board turned on?

< Remote Control Reception Angle >

Use the Remote control within a range of 7~10m and at an angle of 30° to either side of the receiver.



Caution-Used batteries should be recycled and kept out of children's reach.-Do NOT use new and old batteries together.

Change both batteries at the same time.

-When not using the remote control over a long time, remove the batteries from the unit. Use only Alkaline batteries

Basic operation

TURNING ON AND OFF THE TV

TURN ON LCD TV

1. Connecting to the AC input cable to switch on LCD TV. At this time the TV will enter standby mode and indicator show red.
2. User **POWER** button or  button on the remote control can turn on LCD TV from standby mode.

TURN OFF LCD TV

1. Press **POWER** button or  button on the remote control to enter standby mode. The indicator is red.
2. Wait 5 second after switch off LCD TV then you can turn on LCD TV again.

CHOOSING TV CHANNEL

1. Using the CH ▲ / CH ▼ on the front panel or on the remote control.

- Press **CH ▲** to increase channel number.
- Press **CH ▼** to decrease channel number.

2. Using 0-9 digital buttons and – button

You can select the channel number by pressing 0 to 9

3. Example:

IN ANALOG SIGNAL:

To select channel (e.g. Channel 22): Press 2 -> 2 ->ENTER,It will jump to 22-0 directly

IN DIGITAL SIGNAL:

To select digit channel (e.g. Channel 22-1): Press 2 -> 2 -> -> 1 ->ENTER,the program will appear immediately

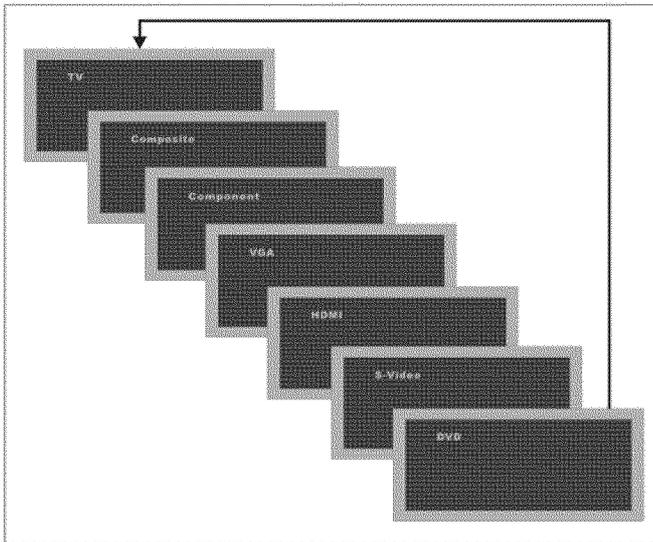
NOTE: Sub channel number of analog channel is always zero. But when you in the digital signal, if you enter physical channel number and not end with “ENTER”, channel selection will be made if there is no operation within a few seconds.

Basic operation

SELECTING INPUT SOURCE

You can select the input source by pressing the **INPUT** on the remote control or on the front panel.

INPUT Menu



VOLUME ADJUSTMENT

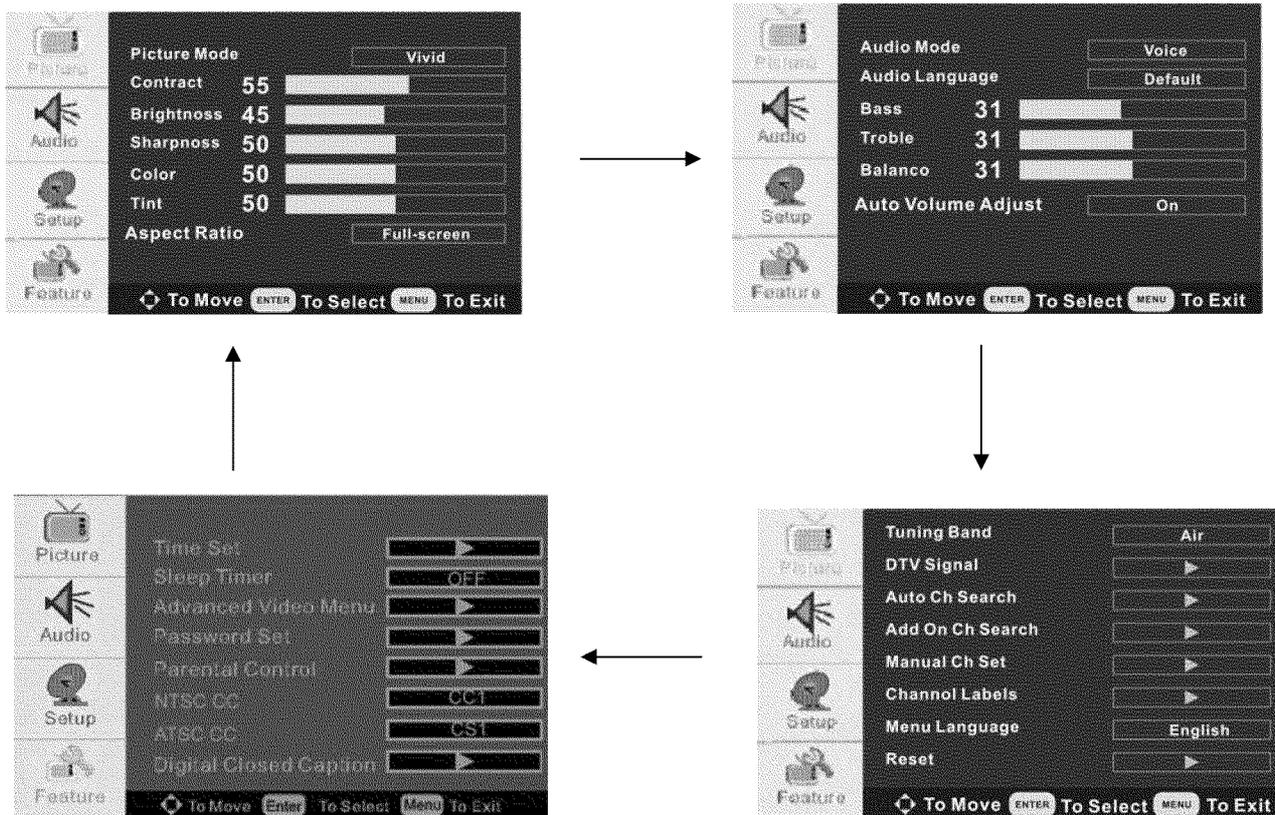
1. Press **VOL+/-** to adjust the volume.
2. If you want to switch the sound **OFF**, press the **MUTE**, will turn on **CC** display at the same time.
3. You can cancel this function by pressing **MUTE** or **VOL+**

Setup menu operation

ADJUST THE OSD SCREEN

Press the **MENU** button to display the main menu.

Use ◀ / ▶ / ▲ / ▼ buttons to select and adjust the available menus.

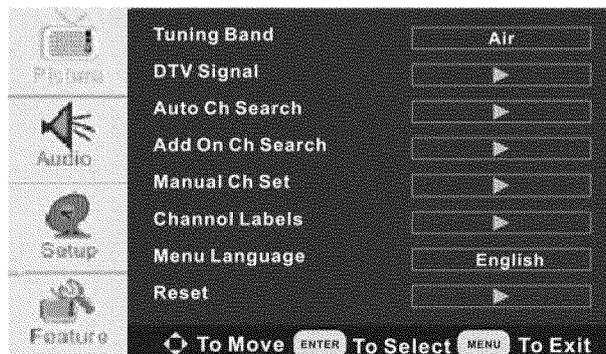


NOTE: The OSD (On Screen Display) function enables you to adjust the screen status conveniently since it provides graphical presentation.

Setup menu operation

SELECT ON SCREEN LANGUAGE

NOTE: If you use your LCD TV for the first time, you should select the language which will be used for displaying menus and indications



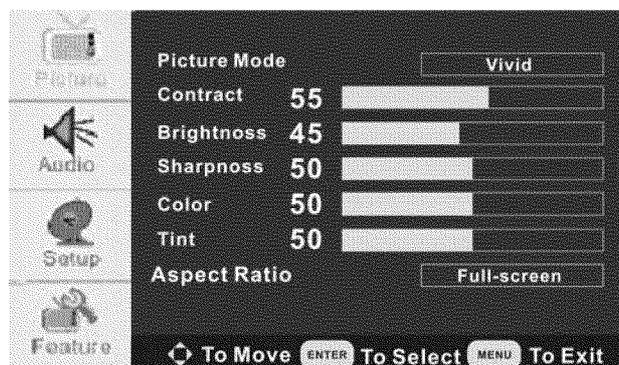
- Press **MENU** to display the main menu.
- Press **▲ / ▼** repeatedly to select the **SETUP MENU**.
- Use **◀ / ▶** and **▲ / ▼** to select **MENU LANGUAGE**.

Press **ENTER** button to select your desired language.

PICTURE MENU OPTIONS

NOTE: In this manual, the OSD (On Screen Display) may be different from your TV's in colors.

Press the **MENU** on the front panel or on the remote control and then use **▲ / ▼** to select the **PICTURE** menu.



1. Use **▲ / ▼** to select what you want to adjust in the **PICTURE MODE**.
2. Press **ENTER** button to adjust.
3. When you are satisfied with your adjustment. Press **MENU** to exit the main menu.

Picture Mode

Select the type of picture which best corresponds to your viewing requirements by selecting Picture Mode in **PICTURE** menu. You may select the picture mode directly by pressing the **PICTURE** button on the remote control.

Setup menu operation

Contrast

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the contrast of picture.

Brightness

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the brightness of picture.

Sharpness

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the sharpness level of picture.

Color

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the color saturation

Tint (NTSC Input only)

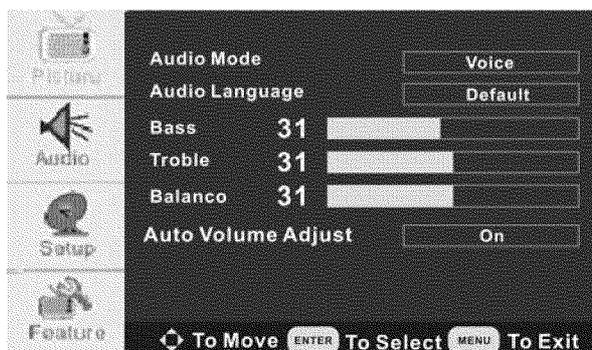
Press **ENTER** button to select it and then use ◀ / ▶ to adjust the tint of picture

Aspect Ratio

Press **ENTER** button to select the ratio of picture display such as Normal/Zoom/Wide and Cinema.

AUDIO MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ▲ / ▼ to select the **AUDIO** menu.



1. Use ▲ / ▼ to select what you want to adjust in the **AUDIO** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Audio Mode

You can select the type of sound which best corresponds to your listening requirements by selecting sound in **SOUND** menu. You may select the sound mode directly by pressing the **SOUND** button on the remote control.

Setup menu operation

Audio Language

Press **ENTER** to one of the audio language such as English/ French and Spain, but the condition is that the program system has included the language code.

Bass

Press **ENTER** button to select it and then use ◀ / ▶ to increase or decrease the level of the lower-pitched sounds.

Treble

Press **ENTER** button to select it and then use ◀ / ▶ to increase or decrease the level of the higher-pitched sounds.

Balance

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the audio output between left and right speakers.

Digital Audio Output

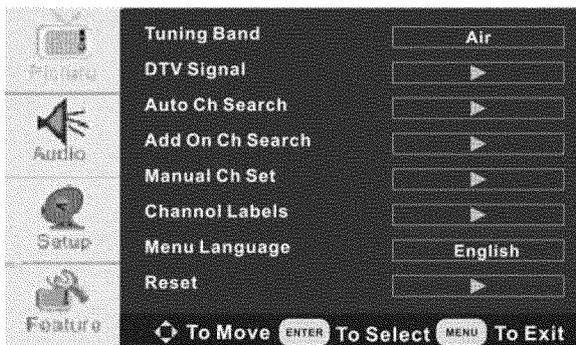
Press **ENTER** button to select the one of mode of the digital audio output such as PCM and RCW.

Auto Volume Adjust

Press **ENTER** button to adjust the volume automatically.(TV and HDMI input only)

SETUP MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ▲ / ▼ to select the **SETUP** menu.



1. Use ▲ / ▼ to select what you want to adjust in the **SETUP** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Tuning Band

Press **ENTER** button to select Air, Cable, Cable HRC, Cable IRC or Cable Auto.

DTV-Signal

In DTV mode, you can tune manually and adjust the angle. Orientation of the antenna etc.

Setup menu operation

Auto Ch Search

Press **▲ / ▼** to move the cursor to the item to be selected (item selected highlighted in yellow). Press **ENTER** key to enter your selection and scan. After the scan is finished, the following menu will display. The channels found the automatically saved as below:



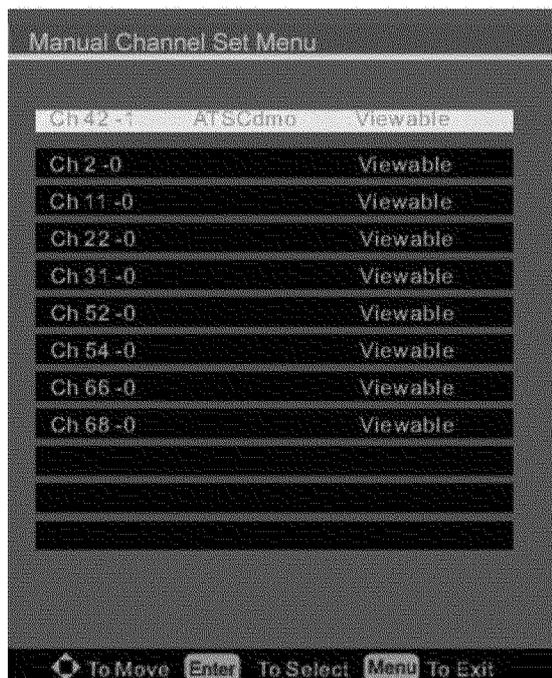
Note: If you want you exit the Auto Ch Search during the Auto search process, press **MENU** twice to exit.

Add On Ch Search

When the channels are found, use **ENTER** to add it to the channel list

Manual Ch Set

Press **ENTER** button to display a channel list that you can select channel as below:



Channel Labels

Allows you to name the channel that is selected. Use **▲ / ▼** to move and use **◀ / ▶** to change.

Setup menu operation



Manual Language

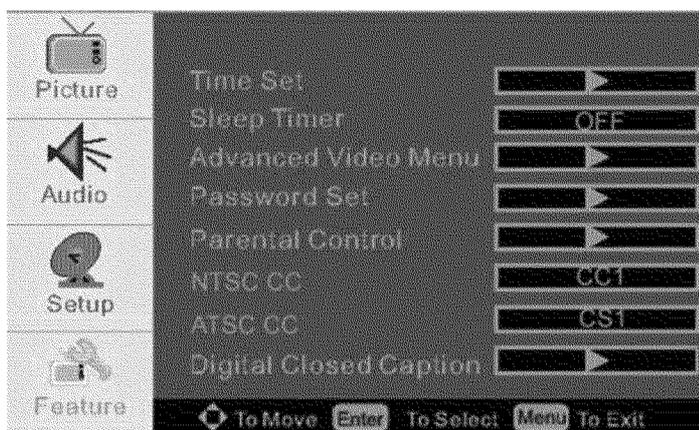
To select language of the OSD such as English/ French and Spain.

Reset

Press **ENTER** to return to the factory setting.

FEATURE MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use **◀ / ▶** to select the **FEATURE** menu



1. Use **▲ / ▼** to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select it and then use **◀ / ▶** to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Time Set

Press **ENTER** button to select it and then use **◀ / ▶** to select the amount of time before your TV turn off automatically and press the **ENTER** that can select the 30min/60min/90min and OFF.



Time Set Mode

Setup menu operation

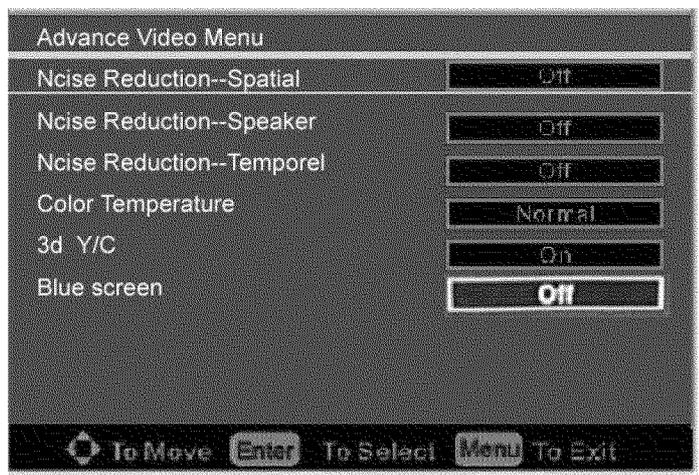
You can select one of auto and manual to set the time. When selected auto, the item of year/date and time will be disabled and can not to adjust. When select the manual mode, you can press ▲ / ▼ / ◀ / ▶ to set the corresponding functions.

Time Zone

Press **ENTER** button to select it and then use ◀ / ▶ to select the time zone such as Pacific/ Alaska/ Hawaii/ Eastern/ Central/ Mountain

Advance Video Menu

Press **ENTER** to enter the advance video menu as below



Noise Reduction- Spatial: press ◀ / ▶ to select on or off.

Noise Reduction -Speaker :press ◀ / ▶ to select on or off.

Noise Reduction-Temporal: press ◀ / ▶ to select on or off.

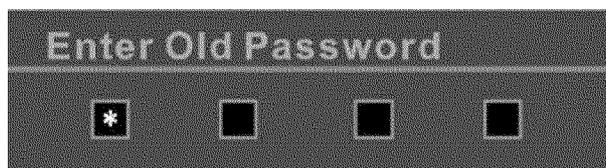
Auto Contrast Enhancement: press ◀ / ▶ to select on or off.

Color Temperature: press ◀ / ▶ to select one of Normal/ Cool and Warm.

3D Y/C: press ◀ / ▶ to select on or off.

Password Set

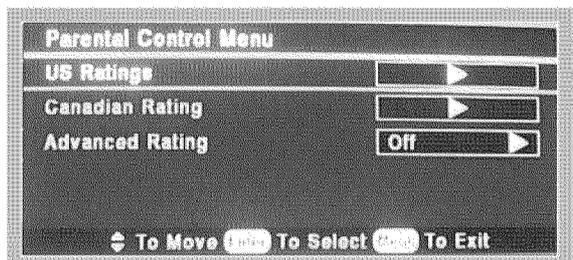
Press the **ENTER** to enter old password menu, and then input the number of 0-9 as below, and you can change the password when you input the new on twice.



Parental Control

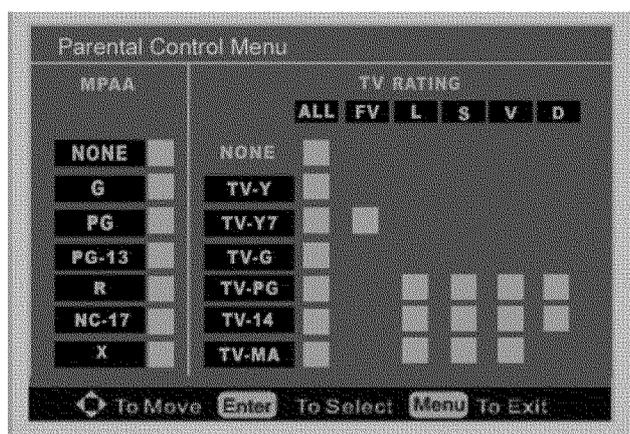
Press **ENTER** to enter the sub-menu and then uses the 0-9 to enter the correct password and the Parental Control Menu will display.

Setup menu operation



US Ratings

Press **ENTER** to enter the Parental Control Menu as below



MPAA

Press **ENTER** to lock or unlock one of None/ G/ PG/ PG-13/ R/ NC-17 and X

None – No restrictions

G – General Audience. This contains little or no violence, no strong language, and little or no sexual dialog or situations.

PG – Children under 13 should be accompanied by an adult.

PG-13 – Parental guidance suggested. Children under 13 should be accompanied by an adult.

R – Restricted. Viewers should be 17 or older.

NC-17 – not classified. Viewers should be 17 or older.

TV Rating

Press **ENTER** to lock or unlock one of TV-MA/ TV-14/ TV-PG/TV-G/TV-Y7 and TV-Y.

TV-MA – Mature audiences only. This program may contain mature themes, profane language, graphic violence and explicit and explicit sexual content.

TV-14 – Parents strongly cautioned. This program may contain sophisticated themes, sexual content, strong language and more intense violence.

TV-PG – Parents guidance suggested. The program may contain infrequent coarse language, limited violence, some suggestive sexual dialog and situations.

TV-G – General audience. This contains little or no violence, no strong language, and little or no sexual dialog or situations.

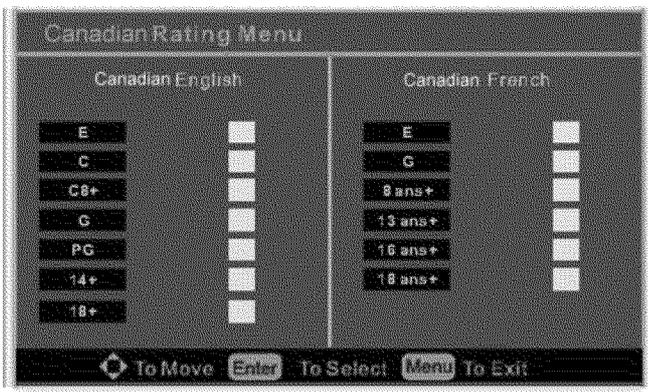
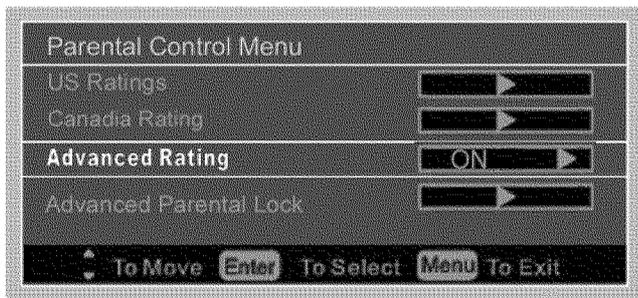
TV-V7 – Directed for older children. Themes and elements in this program may include mild physical or comedic violence, or may frighten children under the age of seven.

TV-Y – All children. The themes and elements in this program are specifically designed for a very young audience, including children from ages two six.

Setup menu operation

Advanced Parental Lock

When select the ON for Advance Rating, the Advanced Parental Lock will display.



Canadian English

Press **ENTER** to lock or unlock one of E/ C/ C8+/ G/ PG/ 14+/ 18+.

E – Expect No restriction.

C – Children

C8+ - Viewers should be 8 or order.

G – General Audience.

PG – Parental guidance suggested.

14+ - Restricted. Viewers should be 14 or older.

18+ - Restricted. Viewers should be 18 or older.

Canadian French

Press **ENTER** to lock or unlock one of E/ G/ 8 ans+/ 13 ans+/ 16 ans+ and 18 ans+.

E – Expect No restriction.

G – For all.

8 ans+ - Restricted. Viewers should be 8 or older.

13 ans+ - Restricted. Viewers should be 13 or older.

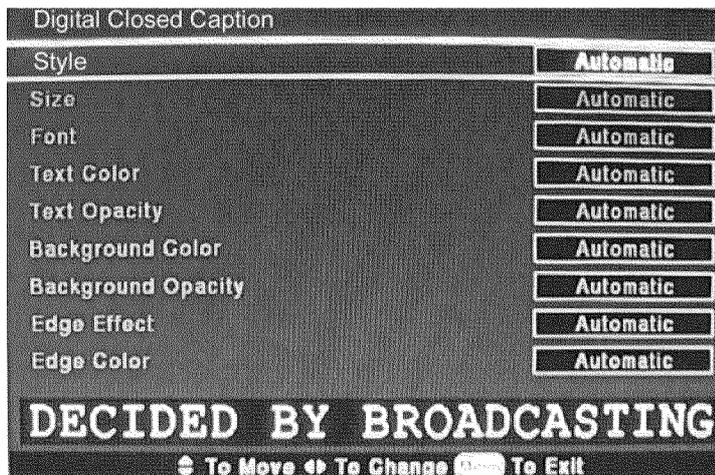
16 ans+ - Restricted. Viewers should be 16 or older.

18 ans+ - Restricted. Viewers should be 18 or older.

Digital Closed Captions

Setup menu operation

This menu allows you to set the closed caption, and press **ENTER** to enter Closed Caption Options menu as below:



Style: press ◀ / ▶ to select one of Automatic and Custom, when you select automatic, the other are disable and can not be adjusted.

Size: press ◀ / ▶ to select one of Normal/ Large and Small.

Font: press ◀ / ▶ to select one of Default and from Front 1 to Font 7.

Text Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

Text Opacity: press ◀ / ▶ to select one of the Solid/ Flashing/ Transparent/ Translucent

Background Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

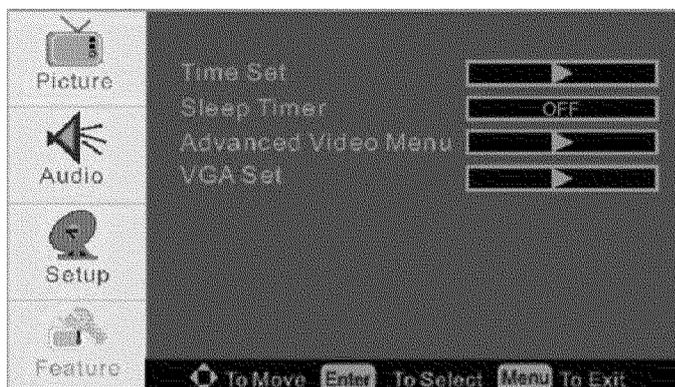
Background Opacity: press ◀ / ▶ to select one of the Solid/ Flashing/ Transparent/ Translucent

Edge Effect: press ◀ / ▶ to select one of the None/ Raised/ Depressed/ Uniform/ Left Shadow/ Right Shadow.

Edge Color: press ◀ / ▶ to select one of Red/ Green/ Yellow/ Magenta/ Cyan/ Black and White.

VGA MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ◀ / ▶ to select the Feature menu in VGA mode.



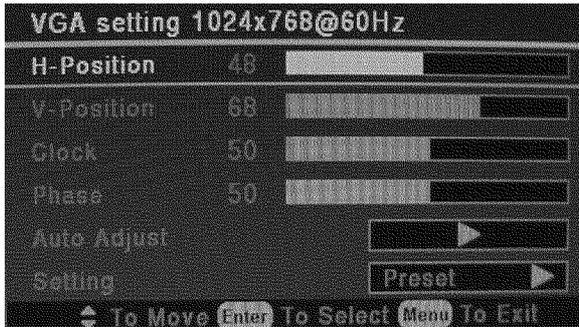
1. Use ▲ / ▼ to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select it and then use ◀ / ▶ to adjust

Setup menu operation

3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

VGA Set

Press **▲ / ▼** button and then press **ENTER** to enter the VGA set menu as below



H-Pos

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the horizontal position of the picture.

V-Pos

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the vertical position of the picture.

Phase

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the phase of the picture.

Clock

Press **ENTER** button to select it and then use **◀ / ▶** to adjust the clock of the picture.

Note:

Phase- This function allows you to remove any horizontal noise and clear or sharpen the image of characters.

Clock- This function is to minimize any vertical bars or stripes visible on the screen background. And the horizontal screen size also will change.

Position- This function is to adjust the picture to Left/ Right and Up/ Down as you prefer.

Auto Adjust

Press **ENTER** button to select it and then use **◀ / ▶** to do auto adjust that automatically adjusts the available options for the best viewing configuration.

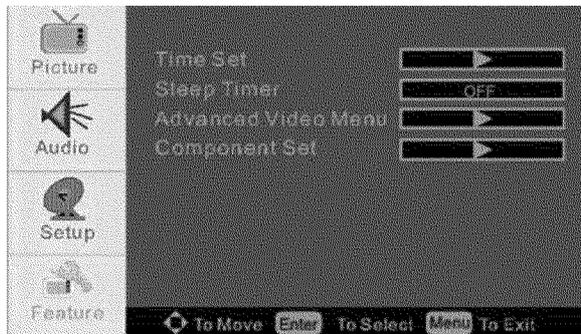
Setting

Press **ENTER** to do preset that can return to the factory setting.

YPBPR MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use **◀ / ▶** to select the Feature menu in Ypbpr mode.

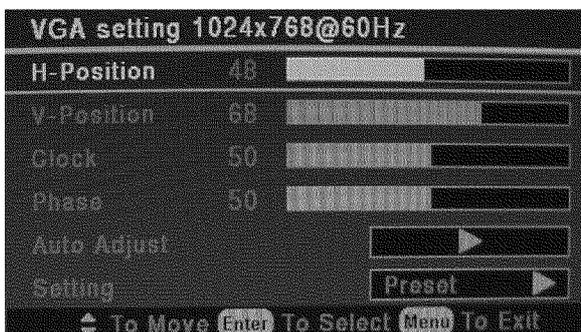
Setup menu operation



1. Use ▲ / ▼ to select what you want to adjust in the **FEATURE** menu.
2. Press **ENTER** button to select and then use ◀ / ▶ to adjust
3. When you are satisfied with your adjustment, press **MENU** to exit the main menu.

Component Set

Press ▲ / ▼ button and then use **ENTER** to enter the VGA Set menu as below



HDMI MENU OPTIONS

Press **MENU** on the front panel or on the remote control and then use ◀ / ▶ to select the **Feature** menu in **HDMI mode**.



Time Set

Press ▲ / ▼ button and then use **ENTER** the time set menu that allows you to set the time the TV will display.

Sleep timer

Press **ENTER** button to select it and then use ◀ / ▶ to adjust the amount of time before your TV turn off automatically and

Setup menu operation

press the **ENTER** that can select the 15min/30min/ 45min/60min/ 90min/120min/180min/240min and OFF.

Advance Video Menu

Press **ENTER** to enter the advance video menu.

The DVD Player

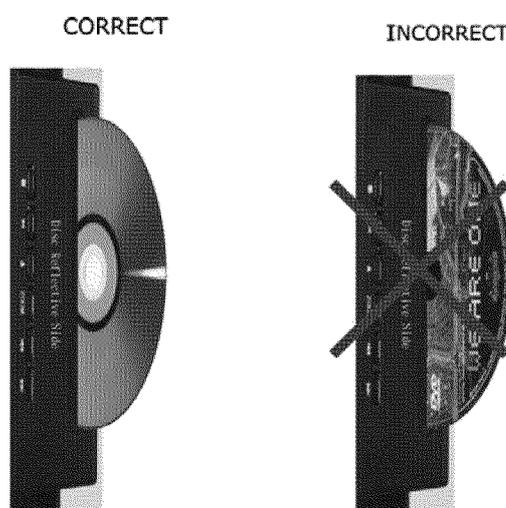
Title: DVD Video discs are usually divided into several numbered sections called titles.

Chapter: A title comprises smaller numbered sections called chapters.

● Playing the DVD Player

1. Press the 'INPUT' button to select 'DVD' mode, if no disc is inserted yet, the display shows 'No Disc'.
2. Insert a DVD with the printed side facing towards the rear of the TV/DVD Player (see below)

IMPORTANT:
Label side of DVD
disc MUST face
backside of TV



Note: The picture of the product may vary depending on the model

3. The TV will first display 'Loading', then change to 'DVD-video'. Most DVDs will show some preliminary information then stop at a main menu screen.
4. Press PLAY/PAUSE to play it directly. Or press the DVD-MENU button to access the disc menu during playback.
5. Use the direction button on the remote control to select the desired option. Press ENTER to select the option or press the ► button. Playback will now commence.
6. After playback, press the EJECT button on remote control or EJECT button on TV/DVD to remove the disc.

Note: "No function" will sometimes appear on the screen after a button is pressed. This indicates that the function is not supported at the current time.

Setup menu operation

Getting Started

Carefully remove the TV / DVD and all other items from the box. You may wish to store the packaging for future use.

Please read these instructions thoroughly before use.

Compatible Discs

The DVD player supports the following disc formats:



12cm DVD Video Discs.



12cm Compact Disc Audio Discs.



12cm Still High Resolution



WARNING! DO NOT INSERT OR PLAY 8CM DISCS, THEY WILL GET STUCK.

● Basic Control Function

Play/Pause

1. Press the ► button to play/ pause the DVD. The screen will freeze its current picture when paused.
2. For resume play, press the ► button.

Stop

- After pressing the ■ button to stop playback. 'Press Play Key To Continue' will be displayed on the top left on the screen, also '■' on the top right.
Press the ► button to resume playback.
- Press the ■ button twice to stop playback completely. ■ Will be displayed on the screen.

Fast Playback

You can search either forwards or backwards for a particular part of the DVD.

- To search forwards, press the ►► buttons.
The playback speed is doubled and 'FORWARD X2' is displayed.
Each subsequent press of the ►► button toggles among different speeds (►► 2X - ►► 4X - ►► 8X - ►► 16X - ►► 32X -PLAY), up to 32 times the normal speed.
Pressing the ►► buttons after " ►► 32X' reverts to normal playback speed.
- To resume normal playback at any time, press the ► buttons.
- To search backwards, press the ◀◀ button. This operates in the same way as the ►► button but in the reverse direction.

Subtitles

Most DVDs are recorded with subtitles and some have the subtitles available in different languages.

- To select subtitles, press the SUB-T button.

Setup menu operation

- If different languages are available, repeatedly press the SUB-T button until the language you require is displayed.

Chapter Selection

During playback you can select different chapters of the DVD.

- Press DVD-M to the root menu.
- Press direction buttons or Next, PREVIOUS buttons to choose different chapters. Note: It is just for reference.
- Press ENTER button to confirm.

Audio Configuration

Some DVDs are recorded with multiple audio channels. These can be used for different languages or for commentaries.

- Repeatedly press the AUDIO button to select the desired audio channel.

Repeat Chapter/Title

- To repeat playback of a chapter, press the REPEAT button while the chapter is playing. 'Chapter' will be displayed.
- To repeat playback of the title, press the REPEAT button twice.
'Title' will be displayed.
- To repeat playback of the title, press the REPEAT button three times.
'All' will be displayed.
- Press the REPEAT button four times to cancel repeat playback.

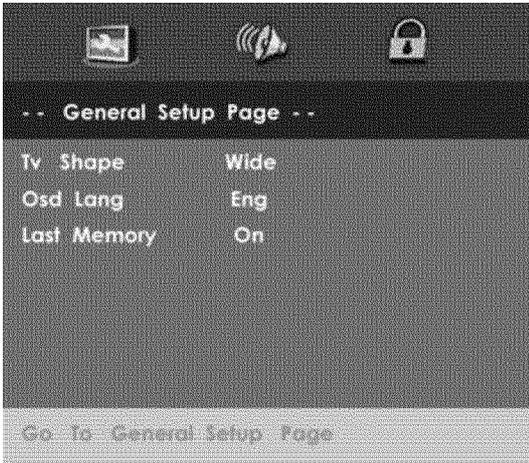
Note: Some discs do not support the repeat function, different disc shows different information.

OSD Menu In DVD Mode

General Setup Page

- a. Press SETUP button on remote control during playing DVD, it will show following menu:
(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)

Setup menu operation

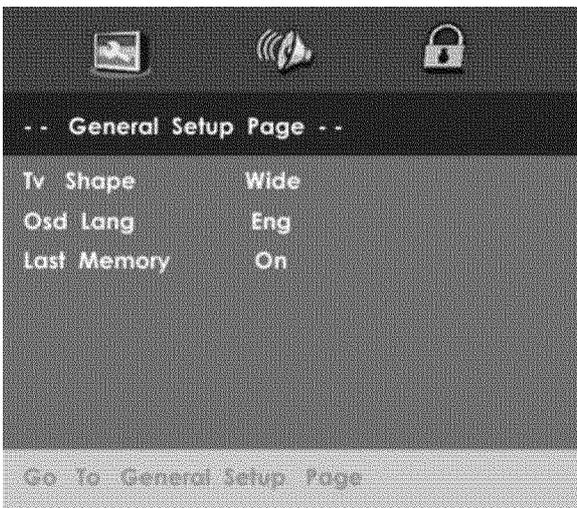


b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

d. The items of the menu as below:



TV Shape: set the Picture Shape:

OSD Lang.: Set the language of OSD menu. Default setting is English.

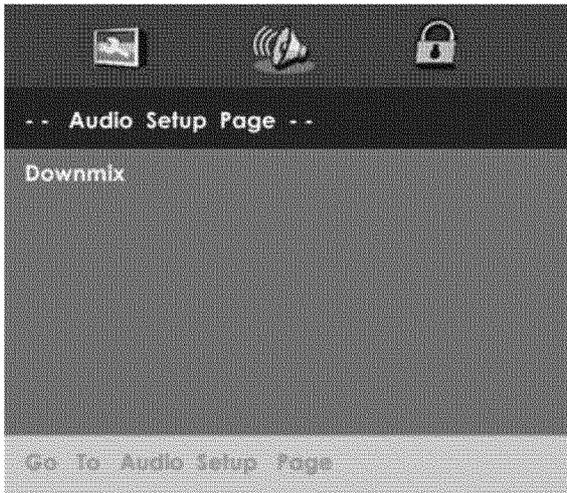
Last Memory: set it on to memorize the last stop point. During playing the DVD, you change to other mode. When you come back to DVD mode, it can play automatically from the last stop point.

Audio Setup Page

a. Press SETUP button on remote control during playing DVD, Press “▶ / ◀” until it will show following menu:

(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)

Setup menu operation



b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

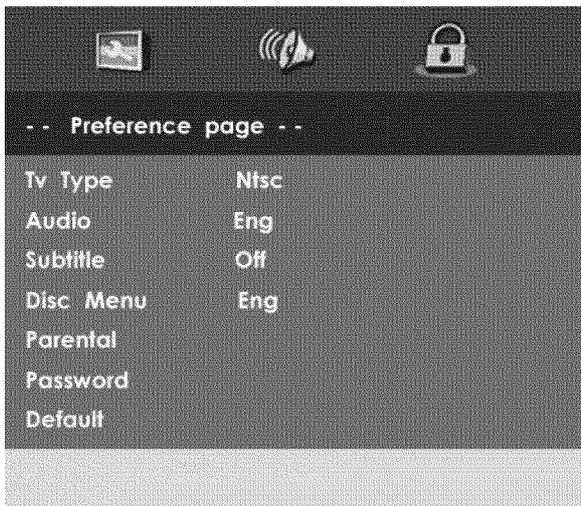
d. The items of the menu as below:

Downmix: choose the downmix mode. There is only one item--stereo.

Preference Page

a. Press SETUP button on remote control during playing DVD, Press “▶ / ◀” until Preference will show following menu:

(When the DVD menu displayed ,the DVD system will auto pause. Press SETUP again, it will go on)



b. Press “▼/▲” to choose the items, then enter the desired item with ENTER button. It has been set already when the desired item becomes red.

Note: Press Left button to get back the previous menu.

c. Press SETUP to exit the menu.

d. The items of the menu as below:

Setup menu operation

TV Type: Choose the TV system that is compatible with the color system of the TV.

Audio: Choose the default language you would prefer to for DVD titles.

Subtitle: Set the language of subtitle menu or turn off the Subtitle.

Note: not all DVD discs are recorded or offer subtitles in multiple language.

Disc Menu: set the default language of Disc menu.

Parental: movies rated higher than the level set will not be played by selecting a certain access level. The parental lock can only be changed after input the correct password.

Note: This function is available only when the discs have rating encoded on.

It will ask a password when you select a level except for Adult. The factory setting of the password is 136900.

Press Down button to the 'OK' after finishing input of the password, then press ENTER button to confirm and go back to the previous menu.

Password: Reset the password. The password should be 4-digit, and the initial password is 136900(It is also the supercode).

Note: Press Down button to the 'OK' after finishing input of the password, then press ENTER button to confirm and go back to the previous menu.

If you forget the old password, you can always use the factory setting password '136900'.

Default: Default the factory' settings EXCEPT the password.

APPENDIX-TROUBLESHOOTING

Identifying Problems

If there are any problems using the product, please first consult the list below. If the list below does not solve the problem, call our Customer Service Center immediately.

Setup and Connection

The TV won't turn on. Check your power cable connection.

- I can't view the Basic channels. Check the connection of the antenna cable.
- I want to view cable channels. Register with your local cable company then connect their receiver to your TV.
- I want to view satellite channels. Setup your Satellite parabola antenna then connect your satellite receiver to the TV.
- Digital broadcasting is not functioning. Check your antenna cable connection. Check if the digital channel selection is correctly connected to your antenna cable.

Menu and Remote Control

- The Remote Control isn't functioning well.

Change the batteries.

Check the polarity of the batteries.

Check the angle of the remote control from the product or if there are any obstacles between the remote control and the product.

Check if you have pressed the correct key for the correct option.

Try to a bright light position near TV's which transmit a strong light source on TV <remote receiver> window.

- I cannot change channels with the remote control.

Press [TV/AV] and select <TV>.

Try to use the remote control for the cable or satellite receiver to change the channel.

- External input channels cannot be selected.

Check your external input connection cable.

- A Menu cannot be selected.

Check if the menu is grayed out, and if it is, that menu cannot be selected.

Screen

- Poor picture

Is the power cord unplugged? Make sure the power cable is plugged in correctly, and then press the power of the remote control.

- Black picture

Check if external input mode is selected

Press [external input selection] and select TV

- Lined and flickering picture.

Try to finely adjust the channel.

Appendix

Are there any TV waves flowing or cordless radio transmitting stations? Avoid using cordless phones, hairdryers or electrical drills.

- Disfunctioning channels.
Check if the channel has been selected correctly.
Try changing the position of the antenna.
- Picture with white and black dots.
Check if your antenna is damaged or any connections are broken.
Replace your antenna.
- Only certain channels are in black and white
Check if the program is being broadcast in black and white.
Try to check the hue or contrast.
- The Sub-Screen is black.
Check the power of the external device connected to the TV.
If the power cord is disconnected, the screen will be black.
- Automatic turn-on is inactive.
When turning off your TV, you need to use the remote control or press the power button on the TV. (If you pull the plug on the TV, the settings will be deleted.)

Sound

- Poor quality sound
Check if the program is in stereo. Stereo may not work well in areas with bad reception. Try using Mono for these areas.
- Sound is malfunctioning while using a cable.
Check your sound connecting cable.
Check if other channels also have no sound
- I can see images, but there is no sound.
Press the volume buttons to increase the sound.
Try watching a video (if the video has sound, check your cable company). If there is no problem with the cable receiver, then call our customer service.
Check if press MUTE on the remote control..
- There is a malfunction after the volume is increased
Try to adjust the external devices connected to the TV (Digital channel receiver, DTV, DVD, Cable channel receiver, video)
If you can adjust your sound, try to balance the volume of the TV and the external device.

Channel

- The channels are not functioning.
Connect the antenna connectors again.
Set to memorize channels in the automatic channel setting again.
Query the particular broadcasting station.
- A limited number of channels are not functioning.
Change the location or direction of the antenna.
Try to select a few channels using numbers and memorize them using the add/delete button.
Query the broadcasting station.
- Only UHF (14~69) Channels are unavailable.
Check if the antenna is able to receive UHF.

Appendix

Monitor

- The PC Screen continually appears and disappears.
Check the connection between the TV and the computer and see if the connector is locked.
- A "There is no signal" message appears.
This happens if the signal from the video card is exceeded for the maximum resolution or frequency of the TV. Try to set the maximum resolution or frequency for the TV.
See if power save mode of the PC functions properly. (This is deactivated when any key is pressed or the mouse is moved)
- The screen looks like there is water flowing on it.
Check the connector connected to the TV.
- The screen is unclear and blurry.
Change the frequency and phase adjustment. Change the Resolution and frequency to the standard limit.
- Unstable and flickering screen.
The resolution and frequency of the PC's Graphics Card should be set within the TV's range. Check the TV menu's current mode and standard mode and set it up again.
- Some modes in standard mode are not working.
Check the compatibility of the video card.
If it is not working for compatible hardware, try to upgrade the driver of the graphics card.

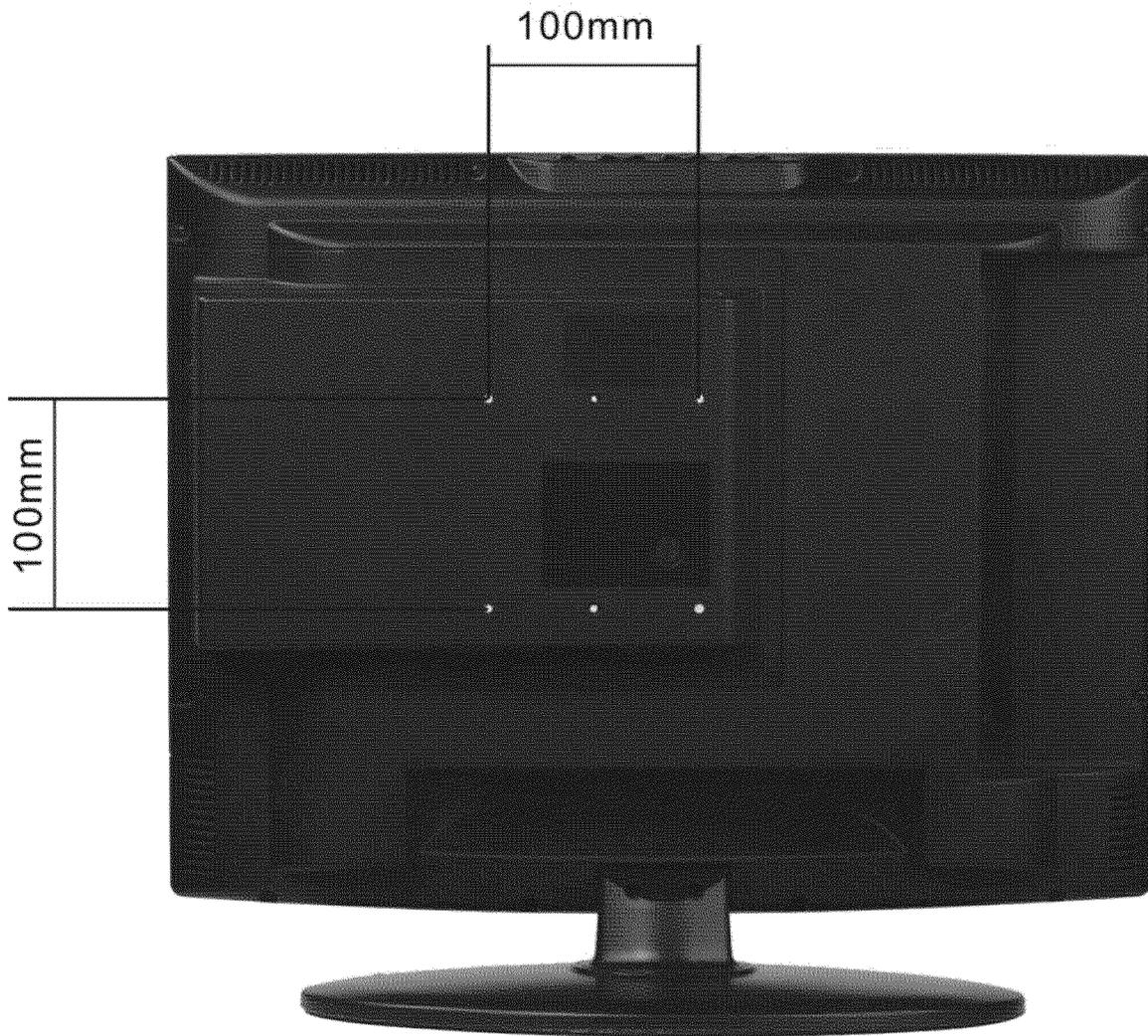
Appendix

Wall Mounting Specification

Wall mounting(unit: mm)	Screw Diameter(unit: mm)	Screw Length(unit: mm)
100X100	M4	12

Remark: The specification of screw is just used on the back unit.

NOTE: Wall mount bracket is not included with TV and mounting of wall mount bracket to wall may vary depending on brand and size of bracket. Customer should consult bracket mounting instructions that came with wall mount for specific information on how to mount bracket to wall.



Appendix

UNIVERSAL REMOTE CONTROL CODE LIST

For Universal Remote Control brands listed below, please use accompanying Proscan codes and refer to your Universal Remote Control User Manual for basic instruction for changing TV code to operate Proscan model.

- Proscan codes for Sony TV=8003,8012
- Proscan codes for Philips TV=1005,1006,1007,1035,1064,1216
- Proscan codes for other universal remotes=272,132,134,116,040,016,024,056,019,262

Appendix

TV SPECIFICATION

Model	19LB30QD
Diagonal display size	19 inches
Television system	American TV standard ATSC /NTSC system, Built in DVD Combo
Audio multiplex	BTSC system
Channel coverage	VHF: 2~13 UHF: 14~69 CATV:1~125 ~6 ~1 Digital Terrestrial Broadcast (8VSB): 2 9 Digital cable (64/256 QAM): 1 35
PC mode	640×480/60Hz,800×600/60Hz,1024×768/60Hz
YPbPr/YCbCr mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
HDMI Mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
Resolution	1440×900
Power source	AC 100 - 240 V ,50 - 60 Hz
Power consumption	Less than 60W
Audio power	3W+3W
Supported Media	DVD, SVCD, JPEG, MP3
Conection Interface	RF input: Cable/ Antenna ×1 VIDEO input: VIDEO ×1 S-VIDEO ×1 COMPONENT ×1 HDMI×1 GRAPHIC input: Analog RGB 15pin ×1 AUDIO Input: AV Audio×1 Component Audio×1 PC Audio Input×1 AUDIO output: Earphone output×1
Dimensions	Length: 19 inches Width: 9 inches Height: 16.5 inches
Weight	26.7 lbs
Supplied accessories	User Manual, Warranty Card, Remote control, AC cord, Batteries, QSG, Warranty Register Card

Design and specifications are subject to change without notice.

CUSTOMER NOTICE: Use carefully when operating to prevent damage to the screen.