



TURNING ON AND OFF THE TV

TURN ON LCD TV

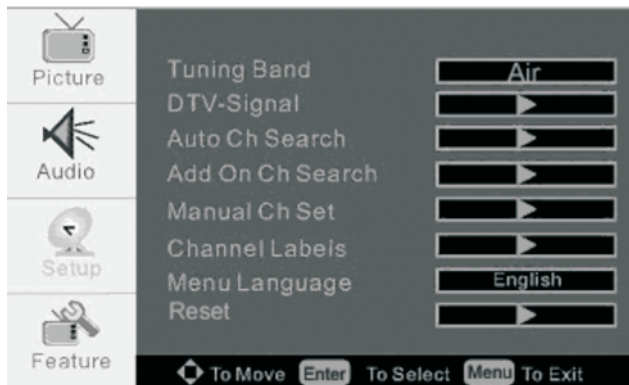
1. Connect the AC power cable to the TV and switch on the AC Power button on the LCD TV. After doing so, the TV will enter standby mode and the Power LED indicator shows red light.
2. Press POWER button on TV set or  button on the remote control to turn on the LCD TV.

TURN OFF LCD TV

1. Press the POWER button on the TV or  button on the remote control to turn it off. The power LED indicator will be red.
2. Please wait for 5 seconds after switching off LCD TV before you can turn on the LCD TV again.

SELECT ON SCREEN LANGUAGE

NOTE: Please select the Menu language you desired as following instructions firstly when using this unit for the first time.



- Press MENU to display the main menu.
- Press ▲ / ▼ to navigate to MENU LANGUAGE.
- Use ◀ / ▶ and ▲ / ▼ to select the language you want.
- Press ENTER button to decide your desired language.

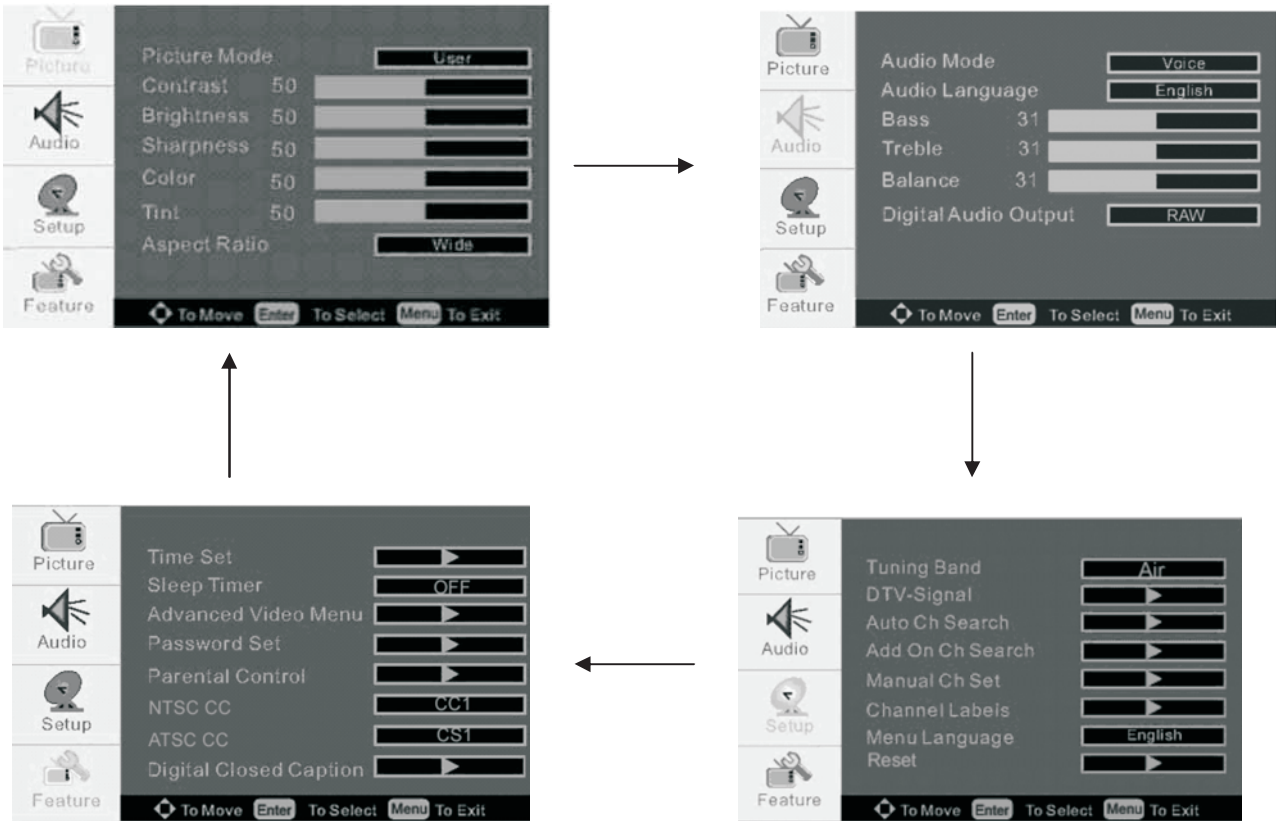
VOLUME ADJUSTMENT

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

ADJUST THE ON SCREEN DISPLAY

Press the MENU button to display the On Screen Display MENU.

Use ◀ / ▶ / ▲ / ▼ buttons to select and adjust the value of selected On Screen Display option.



NOTE: The OSD (On Screen Display) MENU provides user-friendly graphic interface and allows you to adjust the value of desired OSD option.

CHOOSING TV CHANNEL

1. Press the CH ▲ / CH ▼ buttons on the TV or on the remote control to select channels.

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:

SELECTING AN ANALOG CHANNEL:

e.g.: To select Channel 22, press “2” -> “2” -> “ENTER” buttons on the remote control. It will jump to 22-0 directly

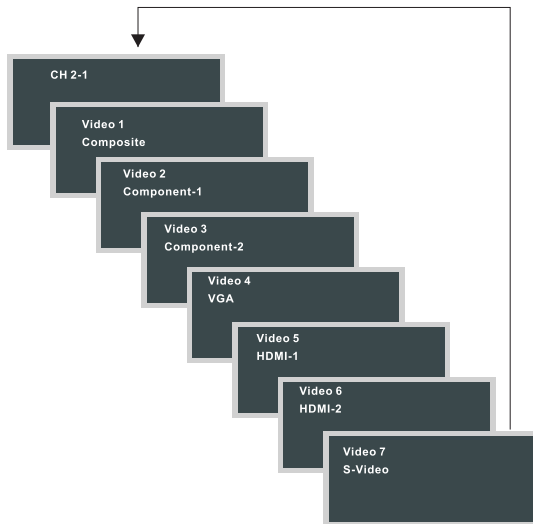
SELECTING A DIGITAL CHANNEL:

e.g. To select Channel 22-1, press “2” -> “2” -> “—” -> “1” -> “ENTER” buttons on the remote control. It will jump to Channel 22-1 directly.

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

SELECTING INPUT SOURCE

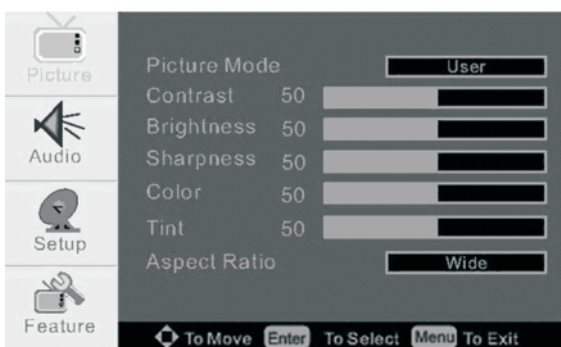
You can select the input source by pressing the INPUT on the remote control or on the front panel.



PICTURE MENU OPTIONS

NOTE: The photos of OSD (On Screen Display) MENU in the manual may look different from that on TV.

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



1. Use ▲ / ▼ to select the option which 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 according to your viewing requirements by selecting Picture Mode in PICTURE menu. You may also select picture mode directly by pressing the PICTURE button on the remote control.

Contrast

Press the ENTER button on the remote control to select it, and then use ◀ / ▶ to adjust the contrast of picture.

Brightness

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

Sharpness

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

Color

Press the ENTER button on the remote control to select it and then use ◀ / ▶ to adjust the color saturation.

Tint (NTSC Input only)

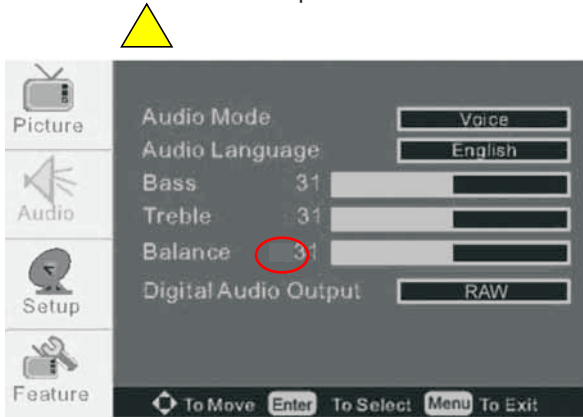
Press the ENTER button on the remote control to select it and then use ◀ / ▶ to adjust the tint of picture.

Aspect Ratio

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

AUDIO MENU OPTIONS

Press MENU TV's control 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 the audio properties.
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 will be the best according to your listening requirements by selecting sound in Audio menu. You may select sound mode directly by pressing the SOUND button on the remote control.

Audio Language

Press ENTER to one of the audio language such as English/ French/Spain.

Bass

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

Treble

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

Balance

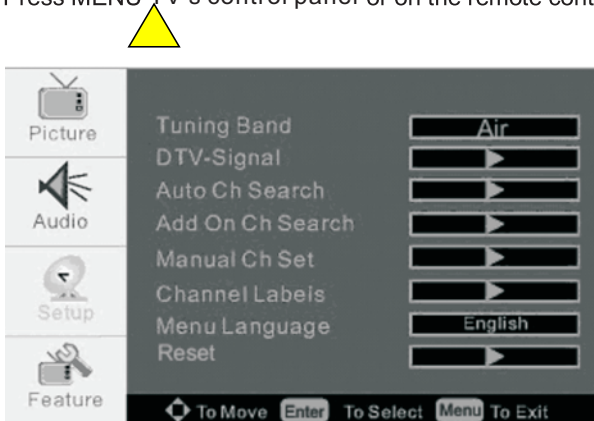
Press the ENTER button to select it and then use ◀ / ▶ to adjust the audio output between left and right speakers.

Digital Audio Output

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

SETUP MENU OPTIONS

Press MENU TV's control 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 the ENTER button to select Air, Cable STD, 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.

Auto Channel Search

Press ▲ / ▼ to move the cursor to the item selected (selected item highlighted in yellow). Press the ENTER key to

begin scanning. After the scan is finished, the channels found will be saved automatically.



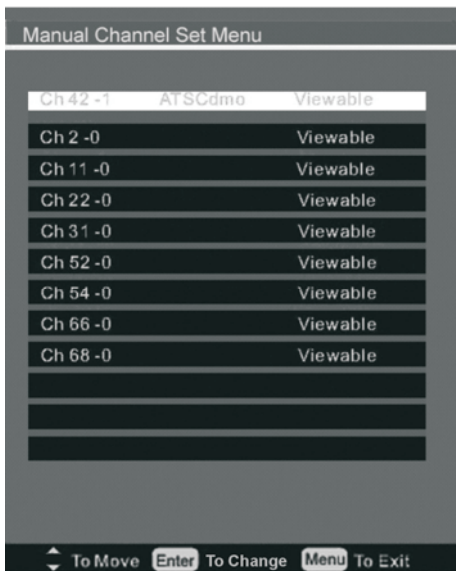
Note: If you want you exit the Auto Ch Search during the Auto search process, press MENU twice to exit.

Add On Channel Search

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

Manual Channel Set

Press ENTER button to display a channel list from which you can select channels as follows:



Channel Labels

Channel labels allow you to name the selected channel. Use ▲ / ▼ to move and use ◀ / ▶ to make a change.



Menu Language

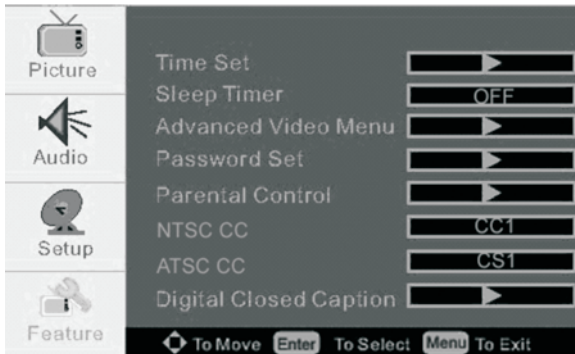
Press ENTER to select language of the On Screen Display such as English/ French and Spanish.

Reset

Press ENTER to restore to the factory settings.

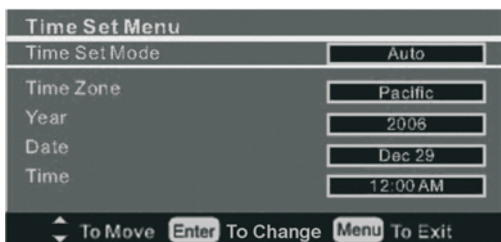
FEATURE MENU OPTIONS

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



Time Set Mode

You can select either Auto or Manual to set the time. When Auto is selected, the options of year/date and time will be disabled and cannot be adjusted. When Manual is selected, press **▲ / ▼ / ▶ / ◀** to set the settings below.

Time Zone

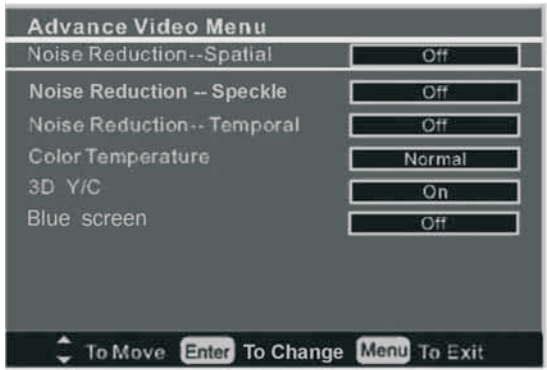
Press **ENTER** button to select it and then use **◀ / ▶** to select the time zone such as Pacific/ Alaska/ Hawaii/ Eastern/ Central/ Mountain

Sleep Timer

Press **ENTER** button to select it and then use **◀ / ▶** to select the amount of time before your TV is turns off automatically. Press **Enter** to select among 15min/30min/45min/60min/90min/120min/180min/240min or OFF.

Advanced Video Menu

Press **ENTER** to enter the advanced video menu as shown below



Noise Reduction- Spatial: press ◀ / ▶ to select on or off.
 Noise Reduction-Speckle: press ◀ / ▶ to select on or off.
 Noise Reduction-Temporal: press ◀ / ▶ to select on or off.
 Color Temperature: press ◀ / ▶ to select among Normal/ Cool and Warm.
 3D Y/C: press ◀ / ▶ to select on or off.
 Bule Screen: press ◀ / ▶ to select on or off.

Password Set

To enter a new password, the old password must first be keyed in by using the number pad on your remote control. The new password must be keyed in twice for password confirmation.

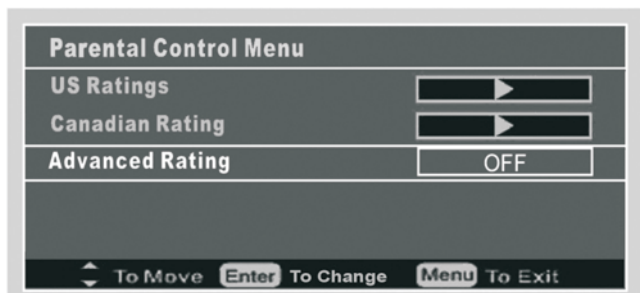
(Note: The default password is 0000)



Parental Control

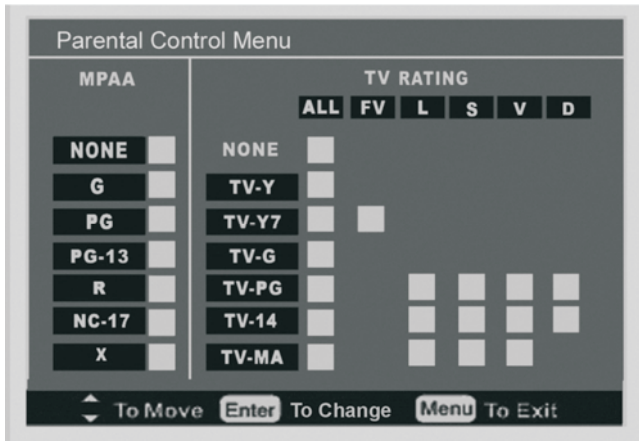
Press ENTER to enter the sub-menu and then use the number buttons on the remote control to enter the password for the Parental Control Menu will be displayed.

(Note: The default password is 0000)



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/X

None – No restrictions

G – General Audience. This category contains little or no violence, no strong language, and little or no obscene dialog or plots.

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

PG-13 – Parental Guidance is suggested for audience under age of 13.

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 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 sexual content.

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

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

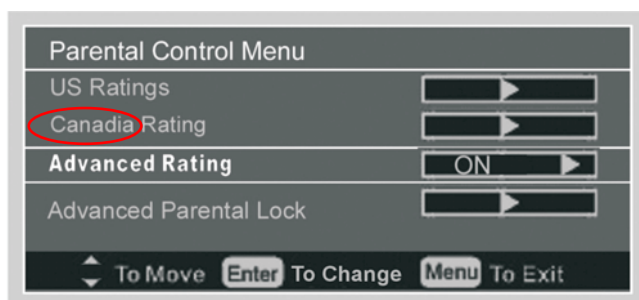
TV-G – General audience. This category contains little or no violence, no strong language, and little or no sexual dialog or situations.

TV-V7 – Directed for older children. The content of this kind of programs may include mild physical or comedic violence, or may frighten children under the age of seven.

TV-Y – All children. The content of this kind of programs is specifically designed for a very young audience of age 2~6.

Advanced Parental Lock

Turn the Advanced Rating to ON to activate the Advanced Parental Lock.



Canadian English

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

E – Expect No restriction.

C – Children

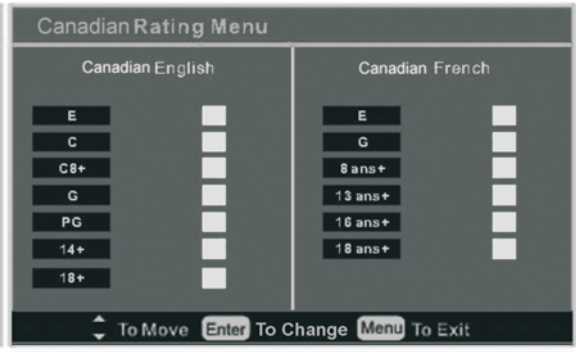
C8+ - Viewers should be 8 or older.

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.

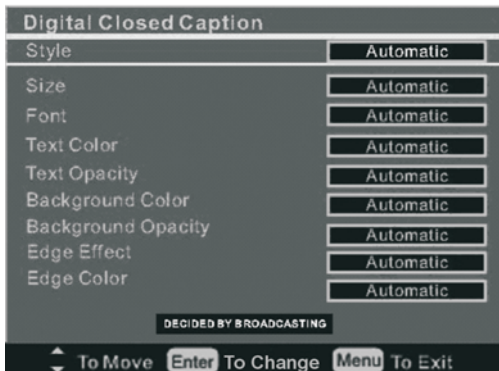
13 ans+ - Restricted. Viewers should be 13 or older.

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

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

Digital Closed Captions

This menu allows you to change the closed caption settings which include the Style, Font, and Text Color.



Style: press ◀ / ▶ to select either Automatic or Custom. When you select Automatic, the other option will be disabled and can not be adjusted.