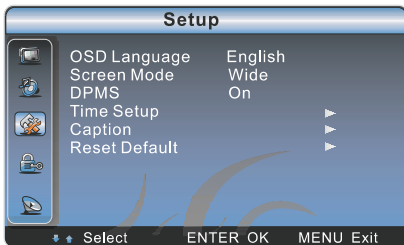# Basic operation

- **Balance** - Adjusts the volume of the left and right speakers.
- **Equalizer** -You can select the frequency you want to adjust and change its value.
- **Surround Sound** -Turns the surround sound effect on or off.
- **Auto Volume Control** - Turns automatic volume control on or off. The option keeps the audio in a preset range to eliminate large spikes in volume.
- **SPDIF Type** - Selects the SPDIF type. You can select PCM, Dolby Digital, or Off.

Note: Via SPDIF Type, you can choose the optical digital audio out type. If Audio Volume Control is On, that means audio out control is activated.

Setup

1. Press MENU to open On Screen Display (OSD) option
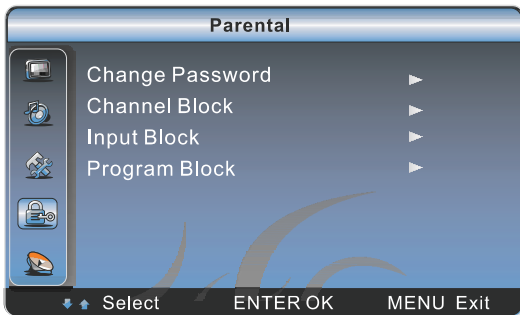2. Press ▲ or ▼ to highlight **Setup**, then press ▶ to enter the **Setup** menu.

3. Press ▲ or ▼ to highlight an option, then press ◄ or ▶ to adjust the option. You can adjust:
   - **OSD Language** - Use the right or left arrow button to choose the OSD Language among English, Spanish and French.
   - **Screen Mode -** Use the arrow button to choose the aspect ratio between picture width and picture height (High Definition 16:9 pictures will be displayed in original format 16:9, named Wide). The options for SD (Standard Definition 4:3) are Normal, Wide, Zoom and Cinema.
   - **DPMS -** This is a good function for a computer monitor. When DPMS is on, the computer will control the screen on or off. For example, if the computer is in sleep mode, the screen will be switched off. If the computer is activated, the screen also is activated.
   - **Time Setup -** You can set up the exact time by yourself. You can also set up Sleeper Time and Auto Sleep Time.
   - **Caption**: There are three items in it - Analog Closed Caption, Digital Closed Caption and Digital Caption Style.
     - **Analog Closed Caption**: CC1, CC2, CC3, CC4, TEXT1,TEXT2, TEXT3, TEXT4.
     - **Digital Closed Caption**: Service1, Service2, Service3, Service4, Service5, Service6.
     - **Digital Caption Style**: There are two Caption Styles. One is the automatic function set as the broadcaster, while the other is the custom style where you can adjust the font size, color, background color etc., accordingly.
   - **Reset Default -** Every TV has its original setting before leaving the factory. So this function helps you restore these settings.

Basic operation

Parental Control

1. Press MENU to open On Screen Display (OSD) option
2. Press ▲ or ▼ to highlight **Parental**, then press ▶ to enter the **Parental** menu.

```
                    Parental
  🖥   Change Password          ►
  🕐   Channel Block            ►
  ⚒   Input Block              ►
        Program Block           ►
  🔒
  💬
    ⬍⬆ Select    ENTER OK    MENU Exit
```

When you first use this function, the default password is [0000]. Once you input this password, you can:

3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
   - **Channel Block** - This function will let you block any channel you want.
   - **Program Block** - A. Rating Enable is on
                     B. U.S. TV Ratings: You can choose TV ratings according to the illustration on the screen.
                     C. The settings for U.S. Movie Ratings, Canada (English) Ratings and Canada (French) Ratings follow Step B.

   If you want to block the unrated program, please turn on this function.

Following is the description of these ratings.

About TV PG Rating:

The TV ratings are divided into two groups: age-based and content-based.

Age	Defined as
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance suggested
TV-14	Parents Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
FV	Fantasy Violence
D	Suggestive dialogue
L	Strong language
S	Sexual situations
V	Violence

Basic operation

About MPAA Rating:

The Motion Picture Association of America(MPAA) uses a rating system to qualify motion picture content.
Television broadcasters employ a rating system to qualify the content of televison programs as well.
The MPAA and TV ratings work with the V-CHIP feature and allow you to block out programming above the rating limits you determine.

Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under admitted
X	Adult audience only

About Canada (French)

Rating	Description
G	General
8 ans+	8+General; Not recommended for young children
13 ans+	Programming may not be suitable for children under the age of 13
16 ans+	Programming is not be suitable for children under the age of 16
18 ans+	Programming restricted to adults

About Canada (English)

Rating	Description
C	Children
C8+	Children eight years and older
G	General Programming, suitable for all audiences
PG	Parents Guidance
14+	Viewers 14 years and older
18+	Adult programming

NOTE: As you block rating, all rating higher than the ones you select are blocked as well. For example, if you choose to block the MPAA rating R, the higher ratings, NC-17 and X, are automatically blocked too .

Basic operation

- **Input Block** - You can block the input source with this function. For example, if you want to block AV input, just highlight [**AV**] and press **[ENTER]**.The AV input will not be seen in the screen.
- **Change Password** - The first time you use this function, use the default password. If you want to change it, first enter the new password then enter the same password again.
- **Clean All -** This function will let you clean all the channels stored on this TV.
   Note: If you choose this function, all the programs you preset will be lost.

Appendix

Cleaning and Care

WARNING: Do not try to remove the cabinet from the back. Refer servicing to qualified service technicians.

To clean the TV screen:

1. Unplug the TV to avoid possible shock hazard.
2. Use a clean cellulose sponge or chamois cloth dampened with a solution of mild detergent and warm water to clean the TV screen and trim. Do not use too much water as water spilled into the cabinet   can cause damage to the TV.
3. Wipe off any excess moisture with a clean dry cloth.
4. Polish the cabinet with a quality furniture polish to maintain the finish and appearance of the cabinet.

Caution: Never use strong solvents such as thinner, benzene, or other chemicals on or near the cabinet. These chemicals can damage the finish of the cabinet.

Appendix

Troubleshooting

Before calling a service technician, please check the following table for a possible cause of the problem and some solutions.
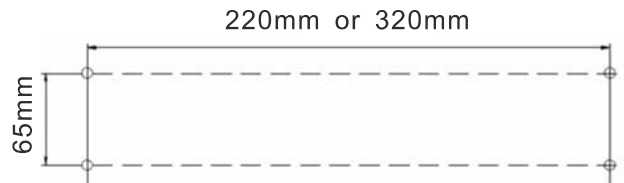
Customer important notice: If the TV functions cannot be operated, unplug the AC cord from AC power source, wait at least 1 minute, then re-plug AC cord. This will reset the TV settings and should restore TV to normal operation.

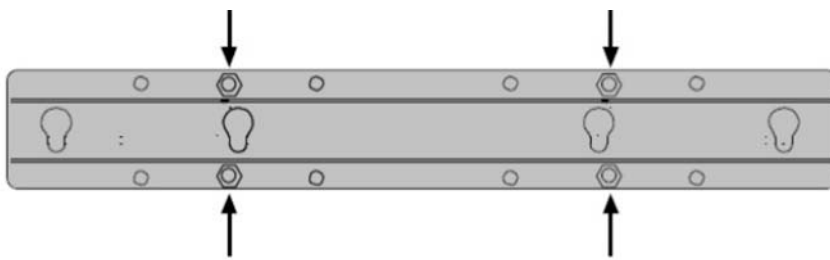| Symptoms	Possible Solutions
TV will not turn on	▪ Make sure the power cord is plugged in, then press **Power**. ▪ The remote control batteries may be dead. Replace the batteries. ▪ Unplug the VGA wire and plug the power wire again. ▪ Plug another electrical device into AC outlet to confirm the outlet is working properly.
No picture, no sound	▪ Check if you have set the timer off. ▪ Check the antenna/cable connections. ▪ Press [**Display**] to see if you have selected the right signal source.
No sound, picture OK	▪ The sound may be muted. Press [**VOL+**] on the remote control. ▪ The station may have broadcast difficulties. Try another channel. ▪ Check the speakers cable connections. ▪ Make sure headphones are not connected.
Poor sound, picture OK	▪ The station may have broadcast difficulties. Try another channel ▪ Check the speakers cable connections.
Poor picture, sound OK	▪ Check the antenna connections. ▪ The station may have broadcast difficulties. Try another channel. ▪ Adjust the picture from the menu.
Unable to select a certain channel	▪ The channel may be skipped. Choose this channel by directly selecting the buttons from the remote control.
Poor color or no color	▪ The station may have broadcast difficulties. Try another channel. ▪ Adjust Saturation in the Video settings menu.
The remote control does not operate	▪ There may be an obstruction between the remote control and the remote control sensor. ▪ The batteries may be installed with a wrong polarity. ▪ The remote control batteries may be dead. Replace the batteries.
Disorder display at power on	▪ This may be caused because of a very short interval between POWER OFF and ON. ▪ Unplug the power and restart.

Appendix

Wall-mounting Bracket Installation

1. Drill four holes according to the illustrated dimension and insert expanding bolts(4pcs of M8, bolt hole diameter-8mm, length -70mm) into the holes.

220mm or 320mm

65mm

2. Mount two fixture disks onto the wall-mounting bracket using bolts. Fix the wall-mounting bracket to the expanding bolts.
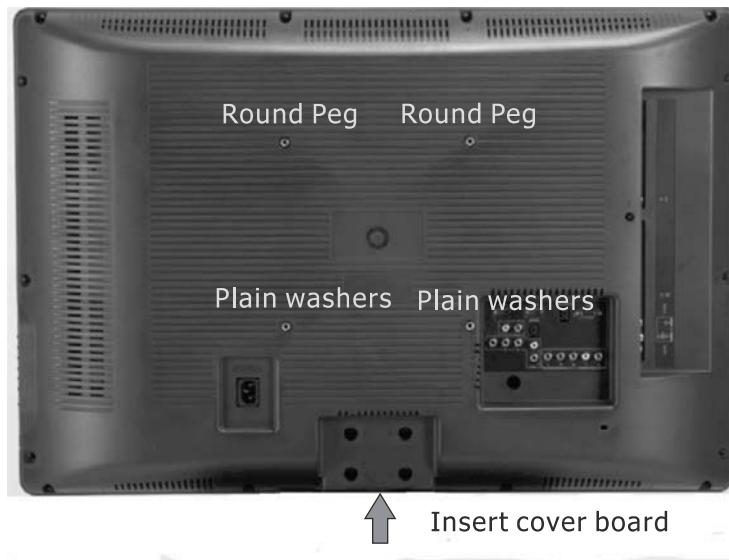
3. Lay the TV on a plane table which could bear enough weight, and cover the surface of the table with soft cloth to avoid damage to LCD panel. Remove the four bolts fixing the stand and remove the stand from TV.
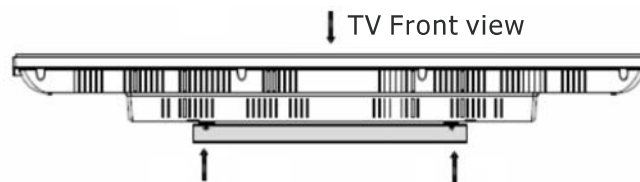
200mm

200mm

Appendix

4.Fix two round pegs to back cover of TV with bolts. Then attach two plain washers to the back cover as shown in the illustration. Insert cover board as the arrow shows.

5.Meet the mounting holes of the back panel with the fixture disks in the brackets and fix the TV to the wall-mounting bracket. Be cautious of the TV from falling.

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

Specifications

Model	32LC30S57
Diagonal display size	31.5 Inches
Television system	American TV standard ATSC /NTSC system
Audio multiplex	BTSC system
Channel coverage	VHF: 2~13 UHF: 14~69 CATV:1~125 Digital Terrestrial Broadcast (8VSB): 2~69 Digital cable (64/256 QAM): 1~135
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	1366×768
Power source	AC 120 V , 60 Hz
Power consumption	118W
Audio power	6W+6W
Connection Interface	**RF input**	Cable/ Antenna ×1
	Video input	VideoX1 S-VideoX1 ComponentX2 HDMIX2
	Graphic input	Analog RGB 15pin ×1
	Audio input	AV Audio X 1 Component Audio X 2 VGA Audio Input X 1
	Audio output	Audio X 1 Coaxial Audio out x 1 Headphone audio out x 1
Dimensions	Length： 31.5 inches Width： 23.5 inches Height： 9.4 inches
Weight	30.8 lbs
Environmental conditions	Temperature 5°C~35°C (41F~95F) Humidity:20%-80%RH, Atmospheric pressure:86kPa-106kPa
Supplied accessories	Remote control, AC cord, Batteries, User Manual, Warranty Card, QSG, Remote Control Guide，Warranty Registration card

Design and specifications are subject to change without notice.
CUSTOMER NOTICE: Use carefully when operating to prevent damage to the screen.