Change the batteries

1 Open the battery cover on the back of the remote control.
2 Install two AAA size (1.5V) batteries. Match the + and - signs on the batteries to the signs on the battery compartment.
3 Close the battery cover.

Note

1 If the remote still does not function normally or cannot control the TV, try replacing the batteries again with new batteries. If it still does not operate correctly, contact our customer support number.
2 If you do not intend to use the remote control for a long time, remove the batteries.
3 Dispose the batteries in accordance with local laws and regulations.
4 Keep the batteries away from children and pets.

The effective range of remote control

1 The remote control distance: 30 feet in front of the TV set.
2 The remote control angle: taking the television infrared light receiver window as an apx, 19 feet away, its controlled angle (left to right) is within 30 degrees, while the vertical angle (up to down) is within 30 degrees.

Quick function operation of the remote control

Source
TV
AV1
AV2
S-Video
Component
VGA
HDMI

Select
OK Confirm
Exit

1. **Source:** Choose the current input signal of the main picture. First press this button to display the signal inputs: TV, Av1, AV2, S-Video, Component, VGA , HDMI, then press the ▶/OK button to confirm.

2. **Picture:** It can be set as Bright, Standard, soft and User. This mode achieves a certain image display effect by setting the brightness, contrast and color etc.

3. **Sound :** It can be set as Music, Standard, Speech and User. This mode achieves a special sound effect by setting equalizer.

4. **Still:** Press this button the moving picture become a still one.

5. **Mute:** Press Mute button to turn the sound off, press

Picture Mode

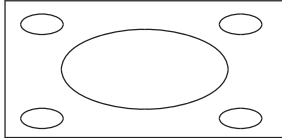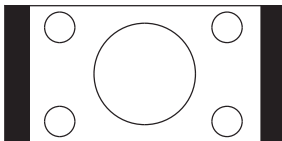| Mode	Picture feature
Bright	Enhanced picture bright and contrast
Standard	Normal picture
Soft	Soft and film-like picture
User	The picture feature you set

Sound Mode

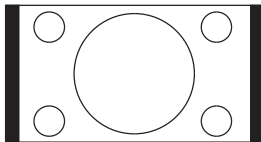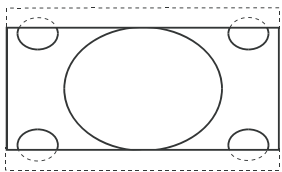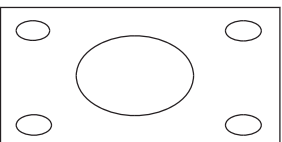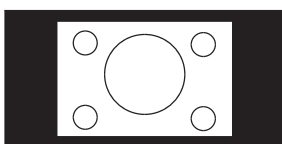| Mode	Sound feature
Music	Suitable to listening to various music
Standard	Standard music
Speech	Enhance the dialogue effect
User	The sound feature you set

Sleep Timer   Off

Full Screen

4:3

Zoom 1

Zoom 2

Panorama

Dot by Dot

6. **Sleep:** It can set the TV to let it enter into the Standby state automatically, Press this button repeatedly to select the proper sleeping clock mode, and the clock tells you the remaining time before the TV enters Standby state. The clock mode is as follows: Off-10minutes-20minutes-30minutes…120minutes.

7. **Zoom:** For the various Sources, this unit has set various display modes. First press Zoom button to display Zoom menu, and then press ▼/▲ button to select the proper display mode, including"Auto", "Full Screen", "4:3", "Zoom 1", "Zoom 2", "Panorama", "Dot by Dot". Finally press ▶/OK button to confirm the selected display mode.

◇ Full Screen: This mode display the picture of input source expanded to fill the screen.

◇ 4:3 Mode: Shows the standard 4:3 ratio picture image in the center of the TV with dark bars on the left and right.

◇ Zoom1: Proportionally stretches the TV picture, but clips the top and bottom of the image to fit the screen. Eliminates black bars.

◇ Zoom2: Zooms further into the middle of the screen and clips off more from the top and bottom.

◇ Panorama: Similar to 16:9 mode, but shows more of the sides.

◇ Dot by Dot: Display 1:1 ratio pixel on the TV set from the source singal,without stretching or compression the original singal.

Note: The option of zoom mode is different in different

Turning the Power button on/off

1 Connect the TV power line to the AC outlet.
2 Press the Power button on the TV set.

  When the TV is switched on, press the Power button on the remote controller to enter a Standby state. Press this button again for a normal view.
3 Press the Power button again to turn off the TV.

Note:

◆ In order to reduce power consumption, you can set the TV in a Standby state.

◆ After the TV is turned off, please turn it on only after 5 seconds in case if any abnormal operations may occur.

Changing Channels/ Volume

1 Press the **CH+ / -** button on the remote control to change the channels. (Press the **VOL+ /-** button to raise or lower the volume).
2 Press the **CH+ / -** button on the front panel of the TV set for an alternate way to change the channels. (Press the **VOL+ /-** button to raise or lower the volume).
3 Press the digital buttons on the remote control to display the corresponding channels.

Note:
Changing the channels can also be achieved by directly pressing the Program No. If you want to choose the program No. from 1 to 9, press the digital buttons directly. If you want to select the program No. from 10 to 200, do not press the two digits over a period of 3 seconds.
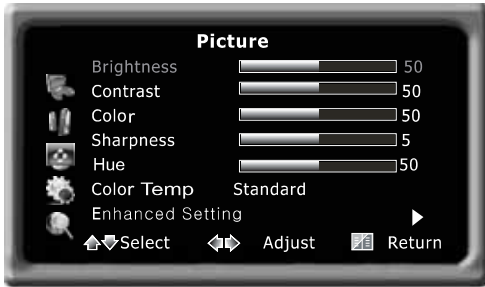
To set the channels:

```
                  Channel
      Channel        15
      Fine Tune              ▅▅▅▅▭▅▅▅    0
      Skip              On
      Tuner Mode        Air
      Color System      AUTO
      MTS               Mono
      Auto Install       ▶


         ⬆⬇ Select    ➡ OK Enter  🔳 Return
```

1 Press Menu button to display the main menu.

2 Press the ▼/▲ button to select Channel item.

3 Press the ▶/OK button to enter Channel menu.

4 Press the ▼/▲ button to select the option, press the ▶/OK button to enter or press the ◀/▶ button to adjust the option.

5.When you are finished, press the Menu button to close the menu.

The options are:

◉ **Channel:** Adjusts the current channel number.

◉ **Fine Tune:** Fine adjusts frequency to achieve a perfect effect.

◉ **Skip:** Press Right/Left button to set skip function On or Off.

◉ **Tuner Mode :** Select the source: Air, Cable.

◉ **Color System:** Adjusts the color system.

◉ **MTS:** Select the sound mode. You can select mono,stereo,or SAP(second audio program)

◉ **Auto Install:** Searches the channels automatically. Before searching the channels automatically, you should select the Source and Color system according to you located.
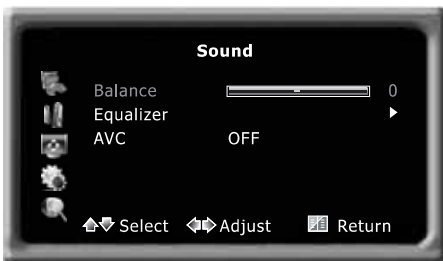
14

To adjust the picture:

```
                Picture
   Brightness         ▭▭▭▭▭  50
   Contrast           ▭▭▭▭▭  50
   Color              ▭▭▭▭▭  50
   Sharpness          ▭▭▭▭▭  5
   Hue                ▭▭▭▭▭  50
   Color Temp    Standard
   Enhanced Setting            ▶
   ⬆⬇Select    ◀▮▶   Adjust    ▨  Return
```

1 Press Menu button to display the main menu.
2 Press the ▼/▲ button to select Picture item.
3 Press the ▶/OK button to enter Picture menu.
4 Press the ▼/▲ button to select the option,
   press the ▶/OK button to enter or press
   the ◀/▶ button to adjust the option.
5.When you are finished, press the Menu button to close
the menu.

The options are:

- **Brightness:** Increases the brightness to add more light to dark areas of the picture. Decreases the brightness to add more dark to light areas of picture.
- **Contrast:** Increases the picture level to adjust the white areas of the picture. Decreases the picture level to adjust the black areas of the picture.
- **Color:** Adjusts the intensity of the color.
- **Sharpness:** Increases the sharpness level to show cleaner and cleaner image. Decreases the level to show a smoother picture.
- **Hue:** The option is only available under N system. It adjusts the overall color of the picture.
- **Color Temp.:** Selects the colour temperature. You can select Standard, Warm, Warmer, Cooler or Cool.
- **Enhanced Settings:** Accesses advanced video settings, Including:
- **DNR:** it can optimize the picture signal from time and space; reduce the outside noise interference and return the pure initial signal. It has four ratings: Minimum, Medium, Maximum and off.
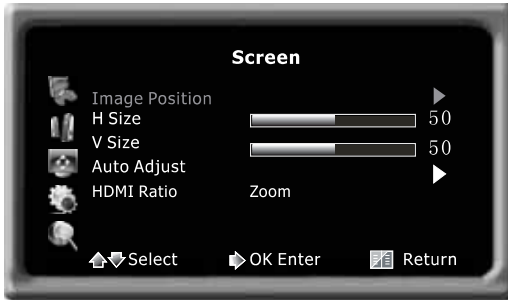
To adjust the sound:

```
                Sound
   Balance         ▭▭▭▭▭▭   0
   Equalizer                    ▶
   AVC             OFF


   ⬆⬇Select   ◀▮▶Adjust    ▨  Return
```

1 Press Menu button to display the main menu.
2 Press the ▼/▲ button to select Sound item.
3 Press the ▶/OK button to enter Sound menu.
4 Press the ▼/▲ button to select the option, press
   the ▶/OK button to enter or press the ◀/▶ button
   to adjust the option.
5.When you are finished, press the Menu button to close
the menu.

The options are:

- **Balance:** Adjusts the volume from the left and right speakers.
- **Equalizer:** Weaken or enlarge the sound of the main frequency points.
- **AVC:** 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.

To adjust the screen image:

Screen

Image Position ▶
H Size ▬▬▬▬▬▬ 50
V Size ▬▬▬▬▬▬ 50
Auto Adjust
HDMI Ratio   Zoom ▶

⬆⬇ Select   ➡ OK Enter   Return

1 Press Menu button to display the main menu.
2 Press the ▼/▲ button to select Screen item.
3 Press the ▶/OK button to enter Screen menu.
4 Press the ▼/▲ button to select the option, press
   the ▶/OK button to enter or press the ◀/▶ button
   to adjust the option.
5. When you are finished, press the Menu button to close
the menu.

The options are:

○ **Image Position:** Adjusts the position of image on screen by press the ▼/▲ / ◀/▶ button.
○ **H-Size:** Adjusts the horizontal size of the image.
○ **V-Size:** Adjusts the vertical size of the image.
○ **Phase:** Adjusts the phase of the clock used for synchronizing the image.
○ **Clock:** Adjusts the clock used for synchronizing the image.
○ **Auto Adjust:** Adjusts the position and the size of the image automatically.

Note:

HDMI interface transmits whole digital signal and Geometry Adjust function is not used, so Screen
cannot be selected under HDMI. H-Size and V-Size are not available under VGA source, Phase
and Clock are only available under VGA source.

Take Windows2000 as an example, and the Windows system display setting is as illustrated:
1   Click "Setting" on the Windows Start menu and select "Setting" to move the mouse horizontally
to click "Control Panel".
2   The control panel window appears; click "Display" to display a dialogue box.
3   Find the "Settings" item on the dialogue box, set the screen Resolution.
4   Click "OK" to exit.

To set the parameters:

```
                Function
    OSD Language        English      ▶
    Blue Screen         Off
    OSD Setting                      ▶
    Sleep Timer         Off
    Factory Reset                    ▶
    CC                  Off
    Parental Control
    Software Update     Off
    ▲▼ Select   ▶ OK Enter    Return
```
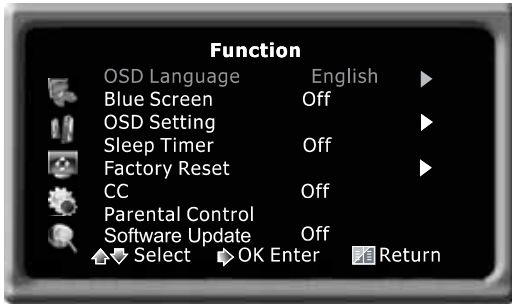
1 Press Menu button to display the main menu.

2 Press the ▼/▲ button to select Function item.

3 Press the ▶/OK button to enter Function menu.

4 Press the ▼/▲ button to select the option, press the ▶/OK button to enter or press the ◀/▶ button to adjust the option.

5. When you are finished, press the Menu button to close the menu.

The options are:

- **OSD Language:** Sets the menu language.
- **Blue Screen:** Turns on or off display of a blue screen as the image when there is no video signal.
- **OSD Setting:** It including OSD Timer and Transparency, sets the time and transparency of menu separately.
- **Sleep Timer:** Sets the sleep time.
- **Factory Reset:** Resets your TV to the factory defaults. You can use this function when this unit is in an abnormal state or you want to make it return to the factory reset.
- **CC:** It including CC,CC1, CC2,CC3,CC4,T1,T2,T3,T4,XDS
- **Parental Control:** Set the rating of program, When you first use this function, it including the default Password is [0000], Once you input this password, you can continue to the next operation.

  1. Change Password

 At the first time, you can use the default password. If you need to change the password, use this function. First enter the new password then enter the same password again. You will get the new password.

  2. V-CHIP

 Press the Right button to change state between on/off. When setting the V-CHIP in an on state, the RATING function can enable.

  3.TV RATING

   Press the up/down button to select the RATING and press the right button to choose the TV RATING according to the illustrations on the screen.

   The setting for Movie Rating, English Rating, and French Rating follow the steps mentioned above.

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	ll children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	arental 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

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, which allows you to block out certain programs.

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 Canadian (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+	Program ming is not be suitable for children under the age of 16
18 ans+	Program ming restricted to adults

About Canadian (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.

- **Software Update:** Select the function for software updating from USB. If you use this function, please make sure the Software Update item is set at ON . In the other cases, please set the item at Off to make the TV set start up quickly.

Wall Bracket Installation Instruction

Unit Dimension(unit: mm)	Screw Diameter	Screw Length(unit: mm)
100 x 100	M4	10

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

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.

Removing TV Stand

1. Cover the surface of the table with soft cloth to avoid damage to LCD panel.

2. Lay the TV on a plane table which could bear a weight enough.

3. Remove the 4 bolts fixing the stand and remove the stand from TV.
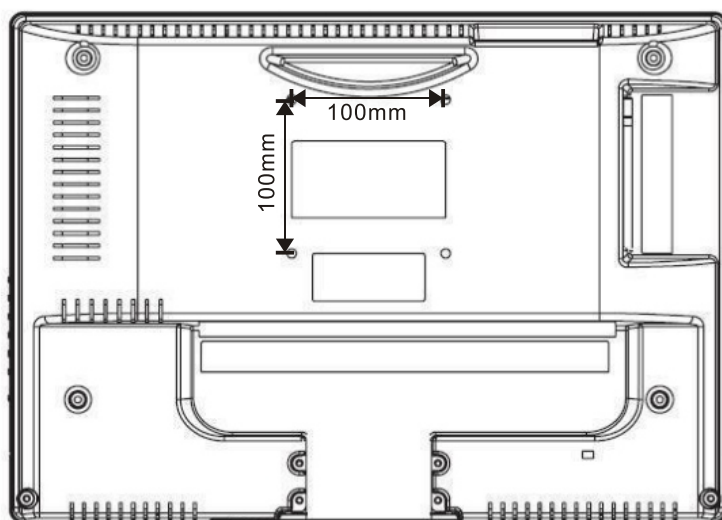
Before reading the installing instruction, please notice:

A. The wall mount is not contained in the accessories sold with television. We only provide the installing specifications but not the wall mount itself. If you need the mount, please consult with the local dealer for the assorted fitting parts.

B. We strongly suggest to set the wall mount with equipments of specification we ordered. If not, inappropriate installing may cause damage to both the device and yourself.

Wall bracket installation instruction

Attentions

1. Do not attempt to install the TV by yourself. Refer all installation to qualified servicing personnel.
2. Do not install the TV on a sloping wall that makes the TV screen slant over 10 degrees from the vertical or it may tumble.
3. Before installation, examine whether the wall conforms to the specifications and whether the supplied parts can be fixed to it. e.g. cement wall or brick wall. Do not attempt to install the TV on a flexible wall such as sheetrock wall or plaster wall, etc. If the rigidity of the wall can not be measured, every mounting hole should sustain axial normal stress over 100N and shearing stress over 200N.
4. Use the provided spare parts to fix. Do not change the screw specifications at will.
5. Drilling in the wall should be carried out as required and the drilling holes should conform to the specifications.(Stipulated in the installation steps.) Otherwise, it may cause hidden danger.
6. To avoid fire and shock, do not place a radiator, heater or humidifier below the installed TV.
7. The TV should be kept away from moisture, sensors and power line. Or it may cause electric conduction, the electric shock or the resonating accident.
8. Do not install the TV in the place where there are other power input and where it is easy to crash, or produces vibration.
9. After the whole unit has been installed well, do not put any external force onto the whole unit to avoid the fall of it.
10. Make sure the power is cut off before installation; during the installment, keep the screen from hard objects or other sharp ones.
11. If you want to move this unit after installation, please contact the professional technicians.

Pedestal installation instruction

Pedestal Installation Instruction

(The figure below is for reference only, please refer to practicality)

1.Remove the base placed on the table formation.

2. LCD TV out the first part, so that the base of the column at the base of the groove, insert a little harder, until they have nested.
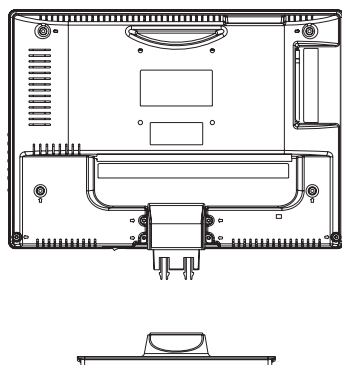
Troubleshooting

Should you experience a problem with the TV, first turn off the TV, unplug the power cord from its electrical outlet for at least 10 seconds. After 10 seconds restore power to the TV and turn on.You can also according to the following chart.If the problem still exists, please contact our customer care number where they will be happy to assist.

No sound or picture	1.Check to see if the TV power outlet has power. Plug in a lamp to test for power. If no power, check your circuit breakers or power fuses. If not sure how to check, contact our customer care center. 2.Check to see if you have pressed the Power button on the TV or on the remote control. . 3. Check the setting of picture brightness and contrast. 4. Check the volume setting.
The picture is normal but there is no sound	1. Check the volume setting. 2. Check to see if Mute mode is on.
No picture or white and black picture	1. Adjust Picture Setting,such as brightness or contrast. 2. Check Colour System.
Sound and picture have interference	1.Try to find the appliance affecting the TV set, and move it far away from the TV set. 2. Try to insert the power plug of the TV set into another outlet.
Unclear picture or picture with snow	1. Check your coax connections from your cable or satellite box or antenna going into the TV. If still has poor picture, but other devices have clear picture, contact your local signal provider. 2.Check to see if your antenna is in the correct position and/or that the signal is not being blocked by trees or bushes.
The remote control does not work	1. Change the batteries in the remote control. 2. Clean the upper side of the remote control (radiating window) with a soft and dry cloth. 3. Check the contacting points of the batteries. 4. Check if there is obstruction between the remote control and the monitor. 5. Check if the batteries are correctly installed.
Horizontal or vertical strips are visible or the picture is shaking	Check to see if there are any possible devices causing electrical interference, such as an appliance or electric power tools.
The cabinet of the TV makes abnormal sound	A sudden increase/decrease in room temperature may cause the plastic cabinet to flex slightly. This may cause a slight creaking noise. This is normal.

Accessories

Remote control ——————— 1
User's Manual ——————— 1
Dry cell battery——————— 2