# Haier

## TFT-LCD TELEVISION OWNER`S MANUAL

MODEL: L32H8 L40H8 L42H8



Haier

Please READ this manual carefully before operating your TV, and retain it for future reference.

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## Accessories





#### WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

\*To avoid electric hazards, it is strongly suggested that the back cover not be opened, as there is no any accessory inside the casing.

\*If necessary, please contact authorized after-sales services.

\*A lighting flash mark in a triangle: Apotentially hazardous situation, which, if not avoided, could result in serious injury by high voltage.

\*An exclamation mark in a triangle: Major part or accessory of which technical specifications must be followed if it is to be replaced.

## Warning:

To avoid fire or electric hazards, never place your television receiver in an area with heavy moisture. Attention should be paid to avoid accidental scratches or impacts onto the screen.

## **Caution:**

▲ Please read this manual carefully before using your television and keep this manual in a good place for future reference.

▲ To achieve the best performance of your television, read this User's Manual carefully and properly store it for future reference.

▲ Information of screen displays and figures in the User's Manual may vary due to technical innovations.

## **Caution:**

Unauthorized disassembly of this product is prohibited.

The product should be tightly fixed to avoid drop damages and even fire.



Do not locate the product close to water or oil, which may cause fire hazards.



Do not use damaged or worn electric plugs, and keep electric cord away from heat sources to avoid electric shocks or fire hazards.



The product must be placed on a solid and stable surface to avoid collapse.



Keep the product away from a transformer or heat source to avoid fire hazards.







Disconnect the product from power supply and contact authorized after-sales service if abnormal sound is heard in the product.

## **Important Safety Instructions**



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## **Buttons and interface location**

- This is a simplified representation of front panel.
- Here shown may be somewhat different from your TV.

Front panel Control



- 1. TV/AV button
- 2. MENU button
- 3. VOL+/-: Volume decrease/increase, adjusting the menu
- 4. CH+/-: Channel number decrease/ increase
- 5. Power button

## **Buttons and interface location**

#### **Rear** panel Control



#### 1 HDMI Input: Connnect a signal to HDMI

2 PC Input: Connect the monitor output connector from a PC to the jack

#### **3 Component Input**

Connect a component video/audiodevice to these jacks.

#### 4 AV1 Input

Connect audio/video outfrom an audio/video device to these jacks.

5 S-Video Input: Connect S-Video outfrom a S-Video device to these jacks.

6 Earphone jack Earphone Audio output terminal

7 Antenna Input Connect cable or antenna signals to the TV, either directly or through your cable box.

#### 8 Video/Audio outputterminal

Connect ordinary video/audio or other appliance audio input terminals.

## **Remote controller**

## **Battery loading**

1.Slide open the cover of the battery compartment on the back of the remote controller. 2.Load two 5# (AA)alkaline batteries in the compartment. (plus and minus poles to respective mark)

3.Replace the cover of the battery compartment.



## Precautions

As strong light may interfere the signals, change your position to operate the remote controller if the television cannot be turned on or off as you expect.



Make sure that two AA alkaline batteries are loaded. The batteries must be of the same type. The batteries must be located properly. The batteries are not rechargeable.



Keep the remote controller away from heat source or humid area to ensure effective performance of the remote controller.



Make sure that there is no obstacle between the remote controller and television set.



- The remote controller cannot be operated unless the batteries are properly loaded.
- When using the remote control, aim it at the remote control sensor on the TV.

## **Function introduction**



## **External Equipment Connections**

#### Antenna Connection

- Antenna or Cable Service without a Cable Box Connections
- For optimum picture quality, adjust antenna direction if needed.



\* Don't bind antenna cable and electric wire together.



- •To improve picture quality in a poor signal area, purchase and install a signal amplifier.
- If the antenna needs to be split for two Tv`s, install a "2-WaySignal Splitter" in the connections.
- If the antenna is not installed properly, contact your dealer for assistance.

## **External Equipment Connections**

NOTE: All cables shown are not included with the TV.

## **Choose Your Connection**

There are several ways to connect your television, depending on the components you want to connect and the quality of the signal you want to achieve. The following are examples of some ways to connect your TV. Choose the connection which is bestfor you.

## VCR Connection

- To avoid picture noise (interference), leave an adequate distance between the VCR and TV.

### **Connection Option 1**

Set VCR outputswitch to channel3 or 4 and then tune the TV to the same channel number.

### **Connection Option 2**

1. Connect the audio and video cables from the VCR's output jacks to the TV input jacks, as shown in the figure. When connecting the TV to VCR, match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red). If you connectan S-VIDEO output from VCR to the S-VIDEO input, the picture quality is improved; compared to connecting a regular VCR to the Video input.

2. Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)

3. Select the input source with using the **TV/AV** button on the remote control, and then press CH+/-button to select the source, press the VOL+button to confirm.



## **DVD** Setup

#### How to connect

1. Connect the DVD video outputs (Y, Pb/Cb, Pr/Cr) to the COMPONENT (Y, Pb/Cb, Pr/Cr) input jacks on the TV and connect the DVD audio outputs to the AUDIO jacks on the TV, as shown in the figure.

2. If your DVD only has an S-Video output jack, connect this to the S-VIDEO input on the TV and Connectthe DVD audio outputs to the AV IN jacks on the TV, as shown in the figure.

**NOTE:** If your DVD player does not have component video output, use S-Video.

#### How to use

1. Turn on the DVD player, insert a DVD.

2. Use the TV/AV button on the remote control to select S-VIDEO or YPbPr/YCbCr mode.

**3.** Press Play button on external equipment for program play.

4. Refer to the DVD player's manual for operating instructions.



DVD

## HDMI or DVI Setup

-To watch digitally broadcast programs, purchase and connect a digital set-top box.

#### How to connect

Use the TV's COMPONENT (Y, Pb/Cb, Pr/Cr) IN jacks, VGA or HDMI port for video connections, depending on your set-top box connections available. Then, make the corresponding audio connections.

#### How to use

1. Turn on the digital set-top box. (Refer to the owner`s manual for the digital set-top box.)

2. Use TV/AV on the remote control to select PC or HDMI

(Y, Pb/Cb, Pr/Cr) mode.

3. Press Play button on external equipment for program play.



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## **External Equipment Connections**

## PC Setup

#### How to connect

1. Use the TV's PC IN port for video connections.

2. Then, make the corresponding audio connection. If using a sound card, adjust the PC sound as required.

#### How to use

1. Turnon the PC and the TV.

2. Turn on the display by pressing the POWER button on the TV's remote control.

3. Use TV/AV on the remote control to select PC source.

4. Check the image on your TV. There may be noise associated with the resolution, vertical pattern, contrast or brightness in PC mode. If noise is present, change the PC mode to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the menu until the picture is clear. If the refresh rate of the PC graphic card can not be changed, change the PC graphic card or consult the manufacturer of the PC graphic card.



#### NOTES:

1 Avoid keeping a fixed image on the TV's screen for a long period of Time. The fixed image may become permanently imprinted on the screen.

2 The synchronization input form for Horizontal and Vertical frequencies is separate.

 $3\,$  To obtain the best picture, do not play the USB,  $\,$  YPbPr, HDMI or VGA source at the same time.

### **Monitor Out Setup**

The TV has a special signal output capability which allows you to hook up a second TV or monitor.

Connect the second TV or monitor to the TV's AV OUT. See the Operating Manual of the second TV or monitor for further details regarding that device's input settings.

#### Notes:

■ YPbPr, PC, HDMI, S-Video input sources cannot be used for Monitor out.

■ When connecting with external audio equipments, such as amplifers or speakers, please turn the TV speakers off.



## **Connecting Headphones**

You can connect a set of headphones to your set if you wish to watch a TV programme without disturbing the other people in the room.



Plug a set of headphones into the 3.5mm mini-jack socket on the rear panel of the set.

#### Note:

Prolonged use of headphones at a high volume may damage your hearing.

■ You will not receive sound from the speakers when you connectheadphones to the system.

## Power source



#### TO USE AC POWER SOURCE

Use the AC polarized line cord provided for operation on AC. Insert the AC cord plug into a standard polarized AC outlet.

#### NOTES:

Never connect the AC line cord plug to other than the specified voltage. Use the attached power cord only.

If the polarized AC cord does not fit into a non-polarized AC outlet, do not attempt to file or cut the blade. It is the user's responsibility to have an electrician replace the obsolete outlet.
 If you cause a static discharge when touching the unit and the unit fails to function, simply unplug the unit from the AC outlet and plug it back in. The unit should return to normal operation. Polarized AC Cord Plug.

## Switching ON/OFF the TV set

In the manual, the OSD (on screen display) may be different from your TV`s because it is just an example to help you with the TV operation.

## Switching ON/OFF the TV set

1 first, connect power cord correctly and the power indicator will light.

2 Press POWER button on the remote control again.

 ${\bf 3}$  If you want to exchange to standing by status, please press down POWER button on the remote controller.

**4** Disconnect the power supply or unplug the television if it is intended to completely cease the television performance.

## Choose the Menu Language

When you startusing your set for the firstTime, you must select the language which will be used for displaying menus and indications.

- 1 Press MENU and VOL+/- button to select the Function Menu.
- 2 Press CH+/- button to select Language.
- **3** Select a particular language by pressing **VOL+/-** button repeatedly.
- You can choose one of two languages.
- 4 When you are satisfied with your choice, press MEUN button to return to previous viewing.



## **Choose the Input Source**

If you hope to enjoy the picture from the external input source, before to select the source, you need to connect the devices, otherwise, when you select the source, the none or no signal will appears on the screen.

Press **TV/AV** button on remote control, the menu appears on the screen. Then press **CH+/-** button to select the TV item, and press **VOL+/-** button to ensure it.

Before watching TV program, you need to ensure your TV in TV mode.

TV AV1 AV2 S-Video YPbPr/YCbCr PC HDMI1 HDMI2

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## **Searching Channel**

• In this section, how to use the remote control to set channel is explained. You can also use buttons on the TV set to set channel.

## Automatic search

- 1 Press MENU button and then use VOL+/- button to select the Tuner menu.
- Note : 1.the Tuner menu will be only operated in normal TV mode;
  - 2. When the Tuning Lock is setting as Off, it is selectable.

2 Press CH+/- button to select "Auto Search" item.

**3** Press VOL+/- button to ensure automatic search function work. After the search has finished, all channels now playing

program will be automatically preset in order and backtrack the 2rd channel.

**4** Press MENU button to stop automatic search function.

## Manual Search

If excessive channel signal of unwanted programs are received in local area, manual search function is recommended.

- 1 Press MENU button and then use VOL+/- button to select the Tuner Menu.
- 2 Press CH+ buttons to select "Manual Search" item.

3 Press VOL+ button to start searching.

When searching successfully for the channel, the Manual search stopping automatically and save to the current channel.

4 Press MENU button to stop searching.





Color System

Fine Tune Auto Search

Sound System

Manual Search

Auto

Auto

## Fine tune

If the picture and/or sound are poor, try using the FINE TUNE feature. Do not use this feature unless reception is poor.

- 1 Press MENU button and then use VOL+/- button to select the Tuner Menu.
- 2 Press CH+/- buttons to select "Fine Tune" item.
- **3** Press VOL+/- button repeatedly to carry out fine tune, till the best picture and sound are obtained, then loosen the button.

## Color System

- 1 Press **MENU** button and then use **VOL+**/- button to select the Tuner menu.
- 2 Press CH+/- button to select Color System item.
- 3 Press VOL+ button to select the correct color system. In general, you can set it as "Auto".



## Sound System

- 1 Press MENU button and then use VOL+/- button to select the Tuning menu.
- 2 Press CH+/- button to select Sound System item.
- 3 Press VOL+ button to select the correct sound system.



## Watching TV Program

You can watch TV program in a presetting channel.

## To select the TV mode

Before watching TV program, you may ensure your TV in TV mode. Press **TV** button to select TV mode.

## How to select the desired program

### 1 Using "Digits" buttons.

• Directly enter the channel number with the numeric keypad on the remote control.

If to select channel numbers of double-digit or three-figure ,press continuously the numeric buttons in three second.

2 Using CH+/- button.

- Press the CH+ button to select a channel number in number increasing direction.
- Press the CH- button to select a channel number in number decreasing direction.

## How to select the desired sound

Press VOL+/- button on the remote or the front of the TV set to adjust the volume level. The range is  $0\sim100$ .

When the volume button are pressed the volume level is displayed automatically on the TV screen.

Volume	23

## 17

## **Picture Control Functions**

The TV menu gives you can an overviews of the menus you can select. Note: Depending on the input signal, one or more menu items may not be selectable.

## How to select picture modes

You can quickly select the desired picture mode from three preset modes and one customized mode.

Press the **P.STD** button to select the desired picture quality. Four kinds of picture modes (i.e., "Standard", "Bright", "Soft", "User") can be selected in turn.

- User: A spare setting that can be adjusted to personal tastes
- Standard: Designed for rooms that have good all round lighting
- Soft: Designed for nighttime low lightviewing
- Bright: Designed for rooms with high ambient lighting such as day time sport;

## How to customize your own picture status

- 1 Press MENU button and then use VOL+/- button to select Picture menu .
- 2 Press CH+/- button to select the item to be adjusted, then press VOL+/- button to obtain the desired effect.

### Contrast

This will adjust the intensity of bright parts in the picture but keep the dark parts unchanged.

## Brightness

This will adjust the light output of the complete picture, which will mainly affect the darker areas of the picture.

### ■ Tint (selectable in NTSC mode only)

Allows you to select the color mix (Tint) of the picture.

### Color

This will adjust the saturation level of the colors to suit your personal preference.

### Sharpness

This will adjust the sharpness of fine details in the picture.

### Color temperature

This will increase or decrease  ${\bf Warm}$  (red) and  ${\bf Cool}$  (blue) colors to suit personal preferences.

Select **Cool** to give the white colors a blue tint, **Standard** to give the white colors a neutral tint, **Warm** to give the white colors a red tint.

### Reset

To recover to the default value.

	Pic.Mode	Standard	
	Contrast		50
	Brightness		50
	Tint		0
	Color		50
	Sharpness		50
	Color Temp.	Standard	
	Reset		
		<b>&gt;_</b> _/>	
4			
	P	icture	

NOTE :

When Personal mode is not selected, the Personal mode can be entered automatically if Contrast, Brightness, Color, Tine and Sharpnessparameters are adjusted.

## **Aspect Ratio Control**

Press the **ZOOM** button the Aspect Ratio menu appearance on the screen.

#### 4:3 mode

Choose 4:3 when you want to view a picture with an original 4:3 aspect ratio, with gray bars appearing at both the left and right sides.

#### Full Screen

Choose **Full Screen** when you want to adjust the picture horizontally, in a linear proportion to fill the entire screen.

#### Cinema mode

Choose cinema mode when you view the film picture to be altered, the top black band will disappear.

#### Panorama mode

Choose cinema mode when you wand to adjust the picture in non-linear proportion, that is, more enlarged at right and left sides and no alteration at central portion.

**Note**:1. If a fixed image is displayed on the screen for a long time, it image may become imprinted on the screen and remain visible.

2. In PC mode, there are only 4:3 and Full screen modes.

## **Sound Control Functions**

## How to choose sound mode

You can guickly select the desired sound mode from four preset modes and one customized mode.

Press the S.STD button to select the desired sound quality. Five kinds of sound modes (i.e., "Standard", "User", "Theater" and "Music") can be selected in turn.

- **User:** A spare setting that can be adjusted to personal tastes
- Standard: Normal sound with moderate bass and treble setting
- Music: Designed the sound to best suitmusic programs
- Theater: Enables extra bass and treble to enhance the movie experience:

## How to customize your own sound status

- 1 Press MENU button and then use VOL+/- button to select Sound menu.
- 2 Press CH+/- button to select the item to be adjusted, then press VOL+/- button to obtain the desired effect.

#### Balance

This will adjust the output of the right and left speakers to obtain the best stereo reproduction for your listening position.

The intermediate value is 0. When indication value of Balance increases toward+50, sound of the right and left speaker becomes stronger and weaker, respectively. When indication value of Balance decreases toward -50, sound of the right and left speaker becomes weaker and stronger.



Sound Mode

Volume

Balance

Treble

Surround

Bass

AVC

Reset

Standard

Off

Off

6 0

50

50

Press CH+/- button to select Balance,

Press VOL+ button to increase the audio output in the right speaker; press VOL- button to increase the audio output in the leftspeaker.

#### Sound Mode

This select the modes for sound reproduction dependent on the broadcast signals or signals from external inputs received. Press CH+/- button to Select Sound Mode.

press VOL+/- button to select the Music Standard Theater or User.

#### Treble

This will adjust the treble output level.

#### Bass

This will adjust the bass output level.

#### Surround

The surround sound feature expands the audio listening field wider and deeper to create exceptional sound quality from the TV's speakers.

Press CH+/- button to Select Surround, and then press VOL+/- button to set Surround as Off, Theater, Mountain or Champaign.

#### ■ AVC (Automatic Volume Control)

Each broadcasting station has its own signal conditions, and so it is not easy for you to adjust the volume every time the channel is changed. This feature lets you automatically adjust the volume of the desired channel and reduces the volume differences between channels and programs, providing a more constant overall level. This will also reduce the dynamics of sound.

Press CH+/- button to Select AVC.

press VOL+/- button to set AVC as Off or On.

#### Reset

To recover to the default value



## **Eliminate Sound**

When you need to pay attention to surrounded sounds, or there is a telephone calling you or there are some guests visiting you, the sound elimination (mute) function is very convenient.

1 Press the MUTE button on the remote control and "Mute" type face will display on the lower part of the screen. At this Time, the sound of the TV set is turned off.

2 If you want to recover the sound, press the MUTE button again or directly press VOL+ button.

## **Timer Functions**

## Clock

The current time will only work if the TV set is turned on or in standby. When the set is disconnect from the power supply or is turned off by the main power on the rear panel, the current time looses power and will need to be reset when the power is reconnected.

- 1 Press MENU button and then use VOL+/- button to select Timer menu .
- 2 Press CH+/- button to select Clock, and then press VOL+/to select hour or minute position, and then press the digits button to set the value of hour or minute.
- $3 \, {
  m Press} \, {
  m MENU} \, {
  m button} \, {
  m to} \, {
  m return} \, {
  m to} \, {
  m the} \, {
  m previous} \, {
  m menu}.$

## On/Off Time

Using on/off Time function, the TV set can automatically turn on to a preset programor shut down in a preset time. When the set is disconnect from the power supply or is turned off by the main power, the on/off time looses.

- 1 Press CH+/- button to select Timer On, press VOL+/button to selecthour or minute position; then press the digits button to set the value of hours or minutes.
- 2 Press CH+/- button to select On Channel, then press VOL+/- button to select your desired channel.
- 3 Repeat step 1-2 to set Timer Offitem.

## Remind Time and Remind Channel

Program remind Time, that displays an on-screen reminder prompt, when a program on a different channel is due to start.

- 1 Press MENU button and then use VOL+/- button to select Timer menu .
- 2 Press CH+/- button to select Remind Time, and then press VOL+/- button to select hour or minute position, and then press the digits button to set the value of hour or minute.
- 3 Press CH+/- button to select Remind Channel, and then VOL+/- button to select the channel number.







## **Function Menu**

## **Function Menu Set**

1 Press MENU button and then use VOL+/- button to select Function menu .

2 Press CH+/- button to select the item to be adjusted, then press VOL+/- button to adjust the desired value.

#### Language

To select the menulanguage.

**Pic.Size** To adjust aspect ratio of the picture.

#### Menu Time

Each Press of VOL+/- button repeatedly to select the number of preset minutes, the Time will be set in sequence: 5s,10s,15s.

#### Blue Screen

To set blue background in no signal.

To set TV textlangauage.

#### Reset

To recover to the default value.

Language	English	
Pic.Size	Full Screen	
Menu Time	10S	
Blue Screen	Off	
TTX Language	WEST	
Reset		
💻 返 🗟	🔷 🐼	
Func	tion	

## Adjust Menu

In PC input mode , H-Position and V-Position can be used to adjust the picture position.

When PC input mode is set.

- 1 Press MENU button and then use VOL+/- button to select Adjust menu .
- 2 Press CH+/- button to select the item to be adjusted, then press VOL+/- button to adjust the desired value.

#### H-Position

Horizontal position ofpicture can be adjusted in this item.

#### V-Position

Vertical position of picture can be adjusted in this item.

#### Clock

This is used for adjusting HPosition and VPosition as well as relative parameters in PC modes.

#### Phase

This is used for adjusting the phase of pixel clock in PC mode.

#### RGB

This is used for adjusting the value of RGB in PC mode.

#### Auto Adjust

This is used to reset the default setting parameters (After the operation, Auto Adjusting will be display on the screen).

#### Reset

To recover to the default value. (Note: Only to recover the RGB to default value in PC mode.)

#### Note:

1.As adjusting H position or V position parameter, It is natural that the picture will have faintness once in a while if the range is more, then to adjust contrarily to normal position.

2.As the frequency of display differ in PC device, you may select the appropriate frequency to obtain desired effect. If the signal of receive is excess, the picture can be not displayed or wrong on the screen.

V-Position 50 Clock 50	
Phase 50 RGB Auto Adjust Reset	
Adjust	

Lock Setup

The television has the function of security default lock. Password needs to be entered when the program lock mode is to be set.

## How to use the password function

Press H.LOCK button, Password will appearon the screen.

The initial password of the television is 0000. When the password achieved, the Lock Set menu will display on the screen.(as follow)

Note: If the password is not correctly entered, you will be required to reenter the password and the cursor will stay at the first place.

Press MENU to cancel the window.

Note: The Tuning Lock and Source Lock will be only useful in TV mode.

То	set	new	Pass	word

The password can be changed.

After entering the Lock setmenu, Press CH+/- button to select Change password, Press VOL+ button, the screen will display the follow.

Press the digit buttons, If correct password is entered, the Change OK will display on the screen, at this time, the old password will be changed.

### Source Lock

Source Lock will control the ON or OFF of hinder external input modes. Press VOL+/- button to set as on or off.

When the source lock is set as on, TV source will display, at this time, when press **TV/AV** button, the TV can not switch to corresponding source and the Source Lock will display on the screen.

### Child Lock

Press CH+/- button to select Child Lock.

Press VOL+/- button to set On or Off mode. If lock on mode is set, Child Lock is in activated automatically. In such case, if Child Lock button (button on the television) is pressed, the screen will display Child Lock, which can be erased by press of MENU button. The Child Lock mode can be resumed by entering Lock Setmenu, set ChildLock On or Off.

New Password
New Password * * * * Confirm * * * *



Change Password	
Source_Lock	
Child Lock	Off
Preset S.	TV
Unlock	

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#### **Preset Source**

Preset source is opted for setting up start source. Press **VOL+/-** button to select Off, TV, AV1,AV2,S-Video,YPbPr/YCbCr, PC, HDMI1,HDMI2, in turn.

### UnLock

Press **CH+/-** button to select Unlock mode. Press **VOL+/-** button to unlock all set modes, setting all lock options to off.

### **Display function**

Press the DISPLAY button, then the channel number and system will be displayed on the screen. Press the DISPLAY button again, it is disappear.



#### Sleep

The TV set will switch automatically to standby at the preset time with the SLEEP timer on. You may set the sleep time.

each press of **SLEEP** button repeatedly on the remote control to select the number of preset minutes, the time will be set in sequence: (off, 15, 30,45,60, 90, 120,180,240).

To confirm the sleep time setting, press **SLEEP** and the remaining time will be displayed for a few seconds.

To cancel the sleep time, press SLEEP repeatedly until the display turns to off.

## Teletext

Teletext is an information system, broadcast by certain channels, which can be read like a newspaper . It also provides subtitles for people with hearing difficulties or those who are unfamiliar with the language in which a particular programme is being broadcast (cable networks, satellite channels, etc.).

## **Teletext function operation**

You can press 🚍 button into TEXT mode, press again to leave TEXT mode. All menu related functions are not available in TEXT mode. Only a few direct button control functions are available in TEXT mode, they are:

1 Page up/down <u>Result:</u> Use the CH+/- buttons to browse next or previous page.

2 Page number entering <u>Result:</u> To select a teletext page either directly enter the page number using the numeric button pad on the remote control or use CH+/- buttons, or the colored Fast Text buttons.

## 

While in Teletext mode press the 🖃 button will show the teletext data superimposed on top of the TV picture. Press the button again to revert back to Full text.

## 🗄 (HOLD)

Pressing the 🖶 button will stop the teletext page automatically updating. This feature is very useful where there are several teletext pages or data on the same page number.

## (ZOOM)

Pressing the 🖶 button to change from different screen display size. This feature is very useful as it magnifies the image making the characters easier to read.

## ? (REVEAL)

Pressing the ? button will reveal hidden text. This feature is used to reveal information such as answers to Teletext on-line interactive puzzles.

## TIMER

While in normal TV mode only, pressing the button **TIMER** will display the teletext time in the top right corner for a few seconds.

## (TEXT)

Press the button on the remote control to turn teletext On/Off.

## (SUBTITLE)

Pressing the  $\Box$  button will get the teletext decoder to automatically search for the subtitle page. In NZ the subtitle is usually page 801.

## (CH.LIST)

Press the 🕕 button to show the list of teletext contents

## () ⊕ ⊕ ⊕ (Fast text colored buttons)

Fast text automatically displays the four most commonly used pages that the broadcaster thinks that you may want to choose next. Press the same coloured button on the remote control as the coloured link at the bottom of the teletext page to go directly to that page. - Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

#### **Cleaning the Screen**

1. Here's a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.

2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

#### **Cleaning the Cabinet**

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

#### **Extended Absence**

If you expect to leave your TV dormant for a long time (such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

## Troubleshooting

For the sake of time and cost, it is strongly recommended that you check out the problem by yourself according to the instructions listed hereunder before contacting the after-sales service for technical assistance.

Problem	Possible remedies
No picture, no sound	Turn on the power supply; Properly plug the TV set to the power socket; Check to see if the power cable of other appliance is plugged in the TV set. Make sure that the power cable of the TV set is properly connected.
Good picture, no sound	Depress the volume button; Check out the audio frequency input signals.
Failure of remote controller	Check to see if the remote controller display receiving window are blocked by other objects and if batteries are properly loaded.
No color, weak color or poorpicture	Designate the item of color from the Picture menu and depress the volume button; Keep the display and VCR separate a reasonable space; Activate some functions to store picture brightness; Make sure that the display and signal source are available and turned on.
Excessive brightness or darkness	Adjust brightness or contrast.
Picture too big or small	Adjust the setup of sizes.
One speaker failure	Balance the sound in the menu.
Slight sound from display	It is a normal phenomenon.

**Note:** Do not leave the television with static picture in an extended period as it may result in residual image on your television screen.

**Note**: Production of the screen requires high and precision technologies. However, there might be some dark or bright (red, blue or green) spots, or some anomalistic stripes or spots. This is not defect. If the TV set is used in an area 2,400 meters above the sea level where the air pressure is below 750hpa, the picture on the screen may be affected and a muffled sound might be produced. These phenomena might happen in the area 1,500 meters above the sea level. This is not a defect covered by the limited warranty.

### **Basic specification and parameter**

Power	~ 150-240V 50/60Hz
Color System	PAL
Sound System	D/K, B/G
Video input	AV (CVBS) , S-VIDEO, YPbPr/YCbCr, HDMI or DVI, VGA
Environmental condition	Operating temperature range: 5℃ ~ +35℃ Operating humidity range: 20%-80% Storage Temperature: -15℃ ~ +45℃ Storage Humidity: 5%-90%, non-condensing If the storage temperature is lower than 0 ℃, please first lays the machine aside after in the operating temperature environment carries on restores 2 hours, then electrifies the use again, protects your television not to receive the damage.
Accessories	Use`s manual x1 Remote Control x1 Power cable x1 Alkaline battery x2

Product main size (contain stand)

Model	Power Consumption	Net Size(L x WxH)	Net Weight
L32H8	150W±10%	796×233×582mm	13.5Kg
L40H8	250W±10%	1024×328×730mm	24.0Kg
L42H8	250W±10%	1024×328×730mm	24.0Kg

**NOTE** :Design and specifications are subject to change without notice. The dimension in this manual is a approximation.

## Recommendatory HDTV/SDTV(YPbPr/YCbCr) format:

Sequence Number	Format	Refresh Frequency (Hz)
1	480i/480p	60
2	576i/576p	50
3	720p	50/60
4	1080i/1080p	50/60

#### Recommendation PC connection input format:

sequence number	Format	H-Frequency (KHz)	V-Frequency (Hz)
1	640*480@60Hz	31.5	60
2	800*600@60Hz	37.88	60
3	1024*768@60Hz (Recommendatory)	48.36	60
4	1280*1024@60Hz	63.9	60
5	1600*1200@60Hz	75	60

#### Recommendation DVI connection input format:

Sequence Number	Resolution	Refresh Frequency (Hz)
1	640*480	60
2	800*600	60
3	1024*768	60
4	1280*1024	60

#### Recommendation HDMI connection input format:

Sequence Number	Format	Refresh Frequency (Hz)
1	480i/480p	60
2	576i/576p	50
3	720p	50/60
4	1080i	50/60



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