CHANGHONG

LCD COLOR TELEVISION

W270F8E

W320F8E

W370F8E

OPERATION MANUAL

Please read this manual carefully before operation.

CONTENTS

Note:

The OSD and illustration in this manual may be somewhat different from the actual situation.
Please take the LCD TV for standard.

All the features and specifications are subject to change without notice for improvement.

W320F8E/W370F8E

JUJ6.491.1152

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Important Safety Instructions

Electrical energy can perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. But IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your LCDTV product, please read the following precautions carefully before using the product.

1. **Read these instructions**---All operating instructions must be read and understood before the product is operated.

2. **Keep these instructions**---These safety and operating instructions must be kept in a safe place for future reference.

3. **Heed all warnings**--- All warnings on the product and in the instructions must be observed closely.

4. **Follow all instructions**---All operating instructions must be followed.

5. **Attachments**---Only use attachments/accessories specified by the manufacturer. Do not use attachments not recommended by the manufacturer. Use of improper attachments can result in accidents.

6. **Power source**---This product is intended to be supplied by a listed power supply indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the cable system.

7. **Power cord protection** ---Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

8. **Overloading**---Do not overload wall outlets, extension cords, or convenience receptacles on other equipment as this can result in a risk of fire or electric shock.

9. **Entering of objects and liquids**---Never insert an object into the product through vents or openings. High voltage flows in the product, and inserting an object can cause electric shock and/or short internal parts. For the same reason, do not spill water or liquid on the product.

10. **Servicing**---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.

11. **Damage requiring service**---If any of the following conditions occurs, unplug the power cord from the AC outlet, and request a qualified service person to perform repairs.

    a. When the power cord or plug is damaged.
    b. When a liquid is spilled on the product or when objects have fallen into the product.
    c. When the product has been exposed to rain or water.
    d. When the product does not operate properly as described in the operating instructions.
       Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by a qualified technician.
    e. If the product has been dropped or the cabinet has been damaged in any way.

PAGE 1
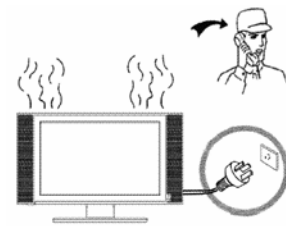
f. When the product displays an abnormal condition or exhibits a distinct change in performance. Any noticeable abnormality in the product indicates that the product needs servicing.

12. **Replacement parts**---In case the product needs replacement parts, make sure that the service person uses replacement parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and/or other danger.

13. **Safety checks**---Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

14. **Wall mounting**---be sure to install the product according to the method recommended by the manufacturer. This is a safety feature.

15. **Stand**---Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. Do not place the product on an unstable trolley, stand, tripod or table. Placing the product on an unstable base can cause the product to fall, resulting in serious personal injuries as well as damage to the product. When mounting the product on a wall, be sure to follow the manufacturer's instructions. Use only the mounting hardware recommended by the manufacturer.
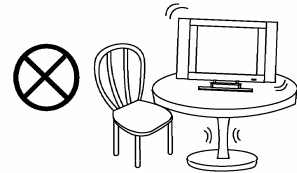
16. **Careful move**---When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. Sudden stops, excessive force and uneven floor surfaces can cause the product to fall from the trolley.

17. **Lightning**---Unplug this apparatus during lightning storms or when unused for long periods of time.
For added protection for this television equipment during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna. This will prevent damage to the equipment due to lightning and power-line surges.
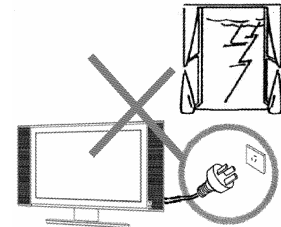
18. **Do not use this apparatus near water**---for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
Do not use immediately after moving from a low temperature to high temperature environment, as this causes condensation, which may result in fire, electric shock, or other hazards.
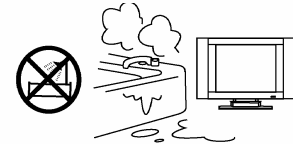
19. **Clean only with dry cloth**---Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

20. **Ventilation**---Do not block any ventilation openings. Install in accordance with the manufacturer instructions. The vents and other openings in the cabinet are designed for ventilation. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/or shorten the life of the product. Do not place the product on a bed, sofa, rug or other similar surface, since they can block ventilation openings. This product is not designed for built-in installation; do not place the product in an enclosed place such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions are followed.
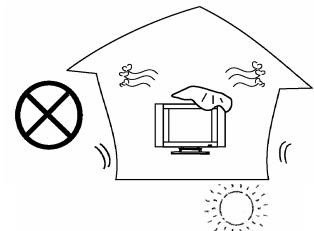
21. **Heat sources**---Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
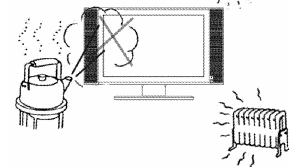
22. **Panel protection**---The LCD panel used in this product is made of glass.

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Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful not to be injured by broken glass pieces in case the LCD panel breaks.
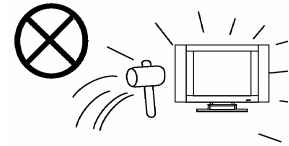
23.**Pixel defect**---The LCD panel is a very high technology product, giving you finely detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.

Using the Remote Control

● Use the remote control by pointing it towards the remote sensor window of the set. Objects between the remote control and sensor window may prevent proper operation. Cautions regarding use of remote control

Note: the illustration is for your reference only, the remote sensor may locate differently with different model.
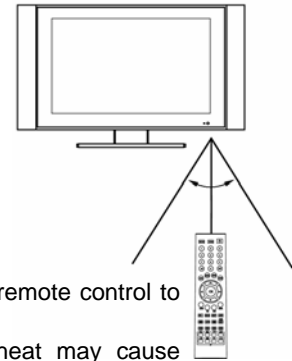
Cautions regarding use of remote control

● Do not expose the remote control to shock. In addition, do not expose the remote control to liquids, and do not place in an area with high humidity.
● Do not install or place the remote control under direct sunlight. The heat may cause deformation of the unit.
● The remote control may not work properly if the remote sensor window of the main unit is under direct sunlight or strong lighting. In such a case, change the angle of the lighting or LCD TV set, or operate the remote control closer to the remote sensor window.
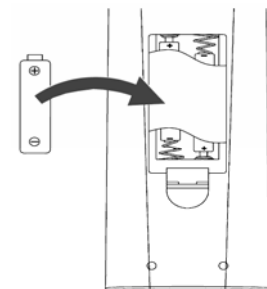
Batteries for Remote Control

If the remote control fails to operate the LCDTV functions, replace the batteries in the remote control.

1 Open the battery cover.

2 Insert two size-AAA batteries.

● Place the batteries with their terminals corresponding to the (+) and (-) indications in the battery compartment.

3 Replace the cover until the lock clicks.

Precaution on battery use

Improper use of batteries can result in a leakage of chemicals and/or explosion. Be sure to follow the instructions below.

● Place batteries with their terminals corresponding to the (+) and (–) indications.
● Different types of batteries have different characteristics. Do not mix batteries of different types.
● Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries and/or cause old batteries to leak chemicals.
● Remove batteries as soon as they are non-operable. Chemicals that leak from batteries can cause a rash. If chemical leakage is found, wipe with a cloth.
● The batteries supplied with the product may have a shorter life expectancy due to storage conditions.

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If the remote control is not used for an extended period of time, remove the batteries from the remote control.

PACKING LIST

LCD TV	1
Operation Manual	1
Infrared Remote Control	1
AC Power Cable	1
AAA Batteries	2
Warranty Card	1
Audio Convert Cable	1

Note:
Please keep the wrapping box and the padding well for future convenient use when you convey them.

GENERAL INFORMATION

- ■ **Radio Frequency input; support CATV**
  Capable of receiving cable programs in 470MHZ
- ■ **AV input**
  Capable of receiving PAL, SECAM color systems; Convenient to watch VCR (video cassette recorder), Pickup Camera, other Disc's programs
- ■ **TV output**
  There is always TV signal output under whichever signal source
- ■ **Y/C component signal input (same to S-Video input)**
  Capable of receiving Y/C high definition component signal from DVD
- ■ **YPbPr input**
  Capable of receiving high definition YPbPr signals in 480i, 480P, 576i, 720P, 1080i and 1080P formats
- ■ **PC input**
  a. Connecting with the host computer
  b. Use it as a display terminal
  c. Connect the 3.5mm(diameter) audio cord to your computer's audio main board, music can be transmitted from the host computer
- ■ **DVI input**
  Capable of receiving DVI signal
- ■ **PIP, POP, PBP function**
- ■ **Program ＆ Child Lock**
- ■ **Zoom mode**
- ■ **LTI, CTI, and black field**
- ■ **BBE sound technology**
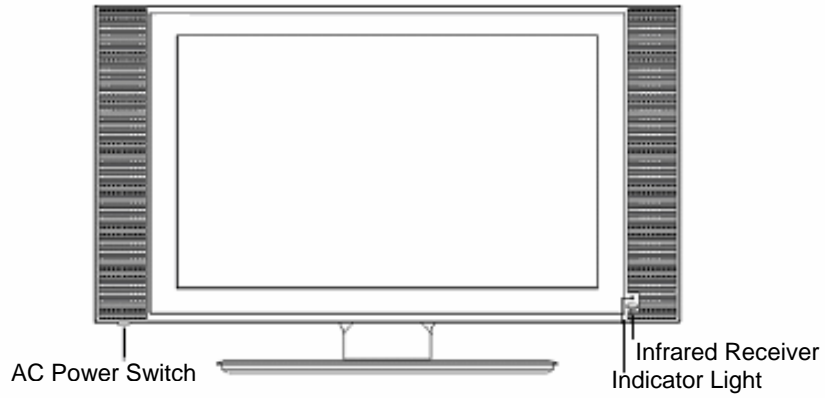- ■ **Trusurround sound technology**

PAGE 4

- **Full-light display**
- **Picture amending display function**
- **Fleshtone enhancement and improvement**
- **Super definition display panel**
- **3:2, 2:2 Pull Down**
- **TV program scan function**
- **Timer function**
  Automatically on/off in certain preset time
- **Blue background with noise reduction**
  In TV,AV, AV1,AV2 and YPbPr modes, screen displays soft blue background if there is no signal input
- **Auto Off if no signal input**
  In TV mode, the LCD TV will automatically power off within 15 minutes and enter into the Power Energy Saving Mode if there is no signal input
- **Multi Language On-Screen Display menu**
  Ordinary and graphical user interface makes the menu operation more user-friendly
- **Power Energy Saving Mode (power management mode)**
- When used as PC display terminal without PC signal output, the LCD TV will automatically power off within 15 seconds and enter into the Power Energy Saving Mode. It will power up again when it receives a signal from PC. Otherwise, you can press any key on the remote control
- **Plug and Play**
  No installation software is needed to use the TV as computer terminal display equipment
- **Auto adjustment**
  Adjust the picture's quality automatically
- **No flicker and radiation**
- **Legerity, convenient, low power consumption**
- **10-page or 255-page teletext function (optional)**
- **NICAM** ∞I/Ⅱ
  Press 〔ET〕 on the remote control to activate the function of NICAM if the current program has this function
- **ACI (Automatic channel Installation) function**
  Simplifies installation for user, let the TV do most of the work.
- **Muti language teletext display**
  Teletext shares the same language options with the OSD.

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BRIEF INTRODUCTION

<u>Front Panel</u>

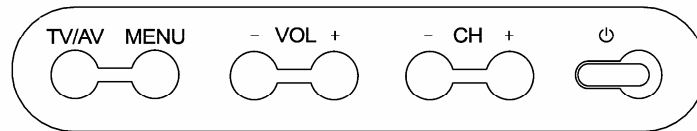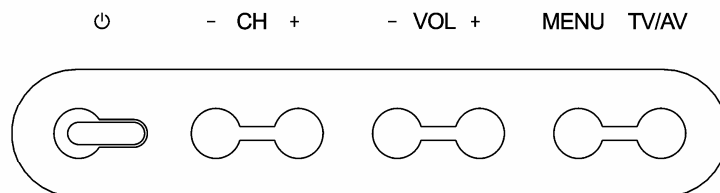W320F8E

AC Power Switch

Infrared Receiver
Indicator Light

W370F8E

AC Power Switch

Infrared Receiver
Indicator Light

<u>Panel Buttons</u>

W320F8E

TV/AV   MENU   − VOL +   − CH +   ⏻

W370F8E

⏻   − CH +   − VOL +   MENU   TV/AV


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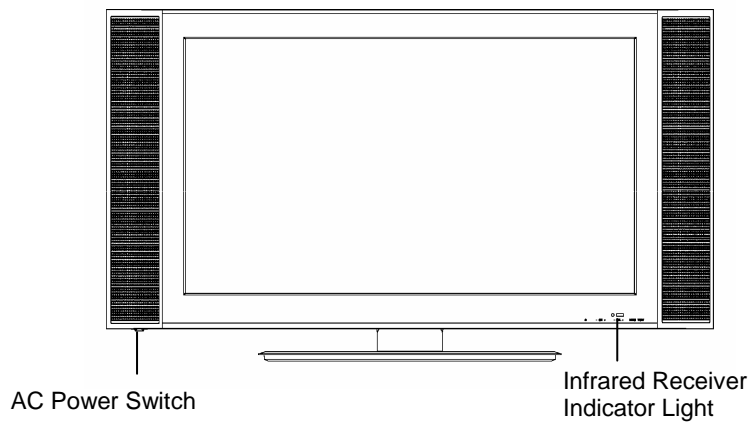
Button	Description
【TV/AV】	To switch between TV,AV, AV1, AV2, YPbPr, PC, and DVI modes The same function to【AV】on remote control
【MENU】	To enter or exit the OSD (On-Screen Display) menu To browse the OSD menu
【VOL-】	To decrease the sound volume To adjust functions in menu operation
【VOL+】	To increase the sound volume To adjust functions in menu operation
【CH-】	1. In TV mode, decrease channel number 2. To select functions in menu operation
【CH+】	1. In TV mode, increase channel number 2. Select functions in menu operation
【 ⏻ 】	Turn the LCD TV on or enter into STANDBY The same function to 【 ⏻ 】 on remote control

Note:
In this operation manual, 【】 symbol means Button.
<u>Rear Panel</u>

AC Power Switch
AC Input
AV Input(1)
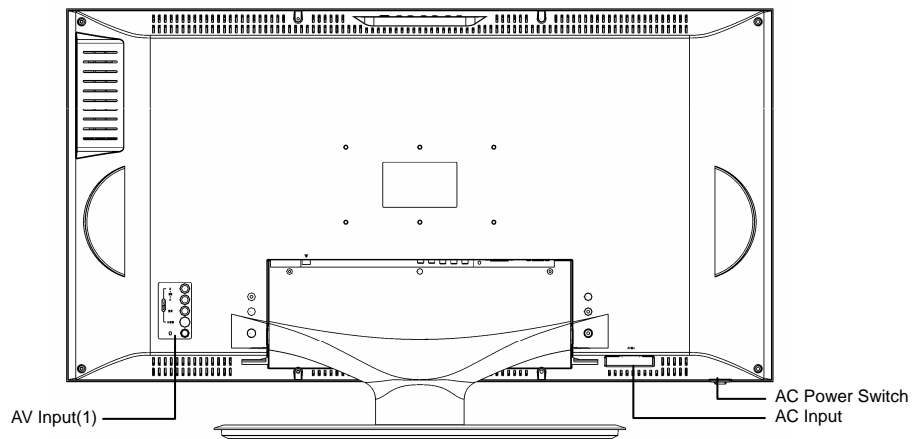
Items	Description
AC Input	AC power supply input port
AC Power Switch	To turn on/off the TV
Signal Input/Output Terminals	AV input, headphone output, please see illustration 1
Signal Input/Output Terminals	TV signal input, AV (1), AV(2) input and YPbPr input, please see illustration 2
Signal Input/Output Terminals	Including audio input of DVI and PC, DVI input, PC input, see illustration 3

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Enlarged View of Signal Input/Output Terminals 1:
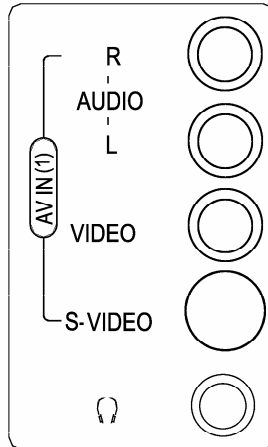
Enlarged View of Signal Input/Output Terminals 2:

Enlarged View of Signal Input/Output Terminals 3:

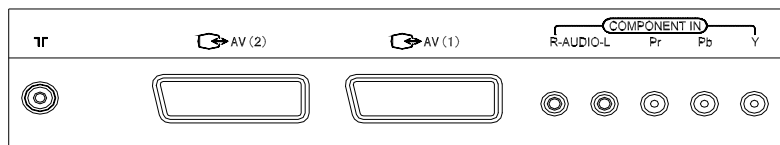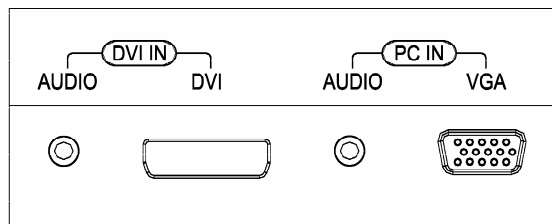| Items	Description
AV IN	Video or Y/C input. When they are input respectively, sign of AV(Video) or AV (Y/C) appears on the screen accordingly
HEADPHONE OUTPUT	Headphone audio signal output
AV(1)	Video or RGB signal input
	TV-Video signal output
AV(2)	Video or Y/C signal input. When they are input respectively, sign of AV2(Video) or AV2(Y/C) appears on the screen accordingly
	TV-Video signal output
COMPONENT IN	Capable of transmitting YPbPr signal from DVD or other equipments to YPbPr input port
DVI IN	Digital video signal input
PC IN	PC signal input

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REMOTE CONTROL

Overview of the Remote Control

Recall — RECALL

Picture Size Mode Selection — ZOOM

Power On/Off — ⏻

Digit Number — 1 2 3 4 5 6 7 8 9

Signal Source Selection — AV

0

DPF — Invalid Button

Picture Mode Selection — P.MODE

S.MODE — Sound Mode Selection

On-screen Menu — MENU

F.MENU — Invalid Button

P+ — Channel Up

Enter

Volume Down — V-

OK

V+ — Volume Up

P- — Channel Down

t.ROTA

R.ROTA — Color

Status Display — PRE — NEXT — Sleep Timer

Picture still — STILL — DISPLAY — SLEEP — MUTE — Sound Mute

East/West — E/W

⊡I/II — Subcode

Text

⊡ — Index/Nicam

Size

⊡ — Cancel

Hold

⊡? — Reveal/Conceal

PIP Location — CH+ — PIP Channel Up

PIP Source Selection — PIP Swap

PIP Still — CH- — PIP On/Off

PIP Size — PIP — PIP Channel Down

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TV Functions Except Teletext Functions

1 . RECALL : Return to last viewed program

2 . ZOOM : Adjust displayable aspect ratio

3 . POWER ON/OFF : Switch on or off TV set

4 . 0-9 Number Keys : Key in the alphanumeric digits to switch to the designated channel
directly

5 . AV : Toggle between different signal sources available

6 . MENU : To go to the On Screen Display(OSD) menus

7 . P. MODE : Select different mode of picture setting

8 . S. MODE : Select different mode of sound setting

9 . P+ : Scroll to next channel

10 . P- : Scroll to previous channel

11 . V- :Decrease audio volume

12 . V+ : Increase audio volume

13 . OK : Select or confirm sub menu of the OSD

14 . DISPLAY : Show info of current program

15 . SLEEP : Select time of TV to sleep mode

16 . MUTE : Mute sound

17 . ∞I/II: Select between mono or stereo sound and dual I/II soundtrack

18. ⌊⊞⌋ Display the current time

19 . STILL : Freeze or activate current picture

20 . PIP SOURCE SELECTION : Select source of Sub-Picture source

21 . PIP LOCATION : Adjust position of Sub-Picture

22 . PIP CHANNEL UP : Switch to the next channel of Sub-Picture

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23 . PIP SWAP : Interchange main picture displayed with Sub-Picture source

24 . PIP STILL : Freeze or activate sub-picture

25 . PIP SIZE : Adjust size or Mode of Sub-Picture

26 . PIP CHANNEL DOWN : Switch to the previous channel of Sub-Picture

27 . PIP ON/OFF : Turn on or off Sub-Picture function

Teletext Functions

1. 0-9 Channel Keys : Key in the alphanumeric digits to go to the designated page directly

2. P+ Keys : Press【P+】to scroll to the next page

3. P- Keys : Press【P-】to scroll to the previous page

4. L.ROTA Key : RED Teletext Button

5. PRE Key : GREEN Teletext Button

6. NEXT Key : YELLOW Teletext Button

7. R.ROTA Key : CYAN Teletext Button

8. TEXT Key 〔▤〕 : Switch between teletext on, mix ,PBP Mode and teletext off.

9. EAST/WEST Key 〔E/W〕 : Switch between different languages

10. SUBCODE Key 〔▤〕 : Switch between secondary pages by entering the four digit number

11. INDEX Key 〔▤〕 : Go to index page directly

12. HOLD Key 〔▤〕 : Retain the current teletext page and again to cancel the function

13. SIZE Key 〔▤〕 : Switch between zooming to the upper half, lower half and in full

14. CANCEL Key 〔▤〕 : Exit from the teletext mode

15. REVEAL/CONCEAL Key 〔▤〕 : Reveal or conceal hidden text for quizzes etc

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INSTALLATION

1. Remove the LCD TV from the box and place it on a flat surface in a well-ventilated location.
2. Connect the output terminal of RF cable to the corresponding TV input terminal.
3. Connect AV signal output (DVD or other equipments) to AV input terminal of the LCD TV with AV connecter. Ensure that every AV signal cable is connected correctly to the corresponding port.
4. Connect one side of PC, DVI terminals to the corresponding signal source terminal, and connect the other side to the corresponding LCD TV terminal. Screw down the thumbscrews on both sides to secure it. Affix the plug with care to avoid damage.
5. Connect the power cord to the AC outlet. Do ensure that other connected devices to the same power source are switched off.

Caution:
Please refer the power range of this product to the back label on the back cover, do not connect to any power supply, which is out of this range. When unplugging the power cord, do not touch the metal part.

GENERAL OPERATION

To Turn the TV On
1. When you turn on the power, the indicator in the front panel will blink till the TV displays pictures.
2. In Standby mode, press 【⏻】 on the remote control or front panel to enter to Power On mode.

To Turn the TV Off

1. Press 【⏻】 on the remote control or front panel to turn the TV transitorily off.
2. Unplug the power cord from the AC outlet to turn the TV off completely.
Caution: The TV will be automatically off when the power is suddenly off. The following may occur if you did not unplug the power cord from the AC outlet:
    a. The TV is in standby mode if it was in TV mode before
    b. The TV will be automatically on if it was in other modes (such as AV/PC mode)
Please do not turn on/off the TV set too often!
Please unplug the power cord from the AC outlet in time when the power is suddenly off!

Auto Off if No Signal Input
The TV will be auto off and enter into Standby mode after 15 minutes when there is no signal (For instance, no program signal transmitted from the TV Station) input or no operation of pressing buttons.

Indicator Light

Status	Light Color	Description
Working mode	Off	The TV works normally
Standby	Red	In Standby Mode
Timer On	Green	Timer On is valid.
Timer Off	Green	Timer Off is valid
Power Off	No Indicator	The TV is turned off
Sleep (PC, DVI)	Yellow	Sleep in PC/DVI mode

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MENU OPERATION

1. Use the On Screen Display MENU to regulate the picture's quality.
2. Different operating languages are available.
3. The display time for the menu ranges from 3~60 seconds. This can be adjusted in the General Setting menu.
4. Use the Panel buttons or the Remote Control to operate the OSD MENU.

FUNCTION INTRODUCTION

Using the Channel Setting Menu (For TV Use Only)
1) Press【MENU】and then use【V+】/【V-】 to select the Channel Setting menu in TV mode.
2) Use 【P+】/【P-】to select the desired field.

Current Channel
Press 【V+】/【V-】to increase/decrease the channel number.

Channel Label
Press【OK】to enter the edit mode.
Press【P+】/【P-】to select the desired letter, press【V+】/【V-】for next operation.

Color System
Switch among PAL, SECAM and AUTO systems.

Sound System
Switch among B/G, I, D/K, L and AUTO systems.

Skip
After Auto Search, there may be some repeated programs stored. Skipping the repeated programs can shorten the program selection.
   1. Press【P+】/【P-】to search for the Program skipped.
   2. Input the channel number directly to resume the Program Number skipped.
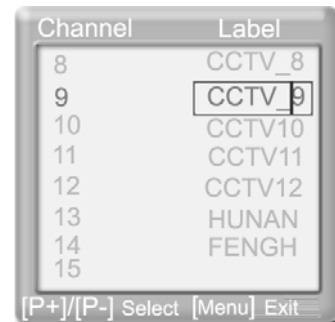
Auto Search
In the Channel Setting Menu, press 【P+】/【P-】 to select Auto Search and press 【OK】/【V+】 to start Auto Searching mode.
   1. During searching, the sound and color systems are automatically adjusted and programs are stored.
   2. When search is finished, all 100 channels are stored, or 【MENU】is pressed during the search process, the search will automatically stop and go to the channel setting menu with channel 0.
   Note: During searching, if channel information detected, there will be an OSD, we can Install the channel information by the hint.

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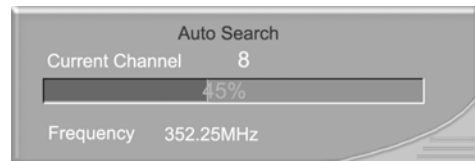
Manual Search

In TV mode, select Manual Search option and press 【OK】 / 【V+】 to enter into Manual Search . Use 【V+】 / 【V-】 to search programs within high or low frequency. After searching, the TV will automatically store receivable channels and return to the menu.

Fine

When the picture and sound of a channel are not satisfactory after Auto Search or Manual Search, Fine function can be used to adjust the pictures and sound.

1.In TV mode, select Fine and press 【OK】 / 【V+】 to enter the Fine tuning mode.

2.Press 【V+】 / 【V-】 to increase or decrease the frequency value for fine-tuning.

Note: During auto search, manual search, and fine-tune operation, a password needs to be entered if any program is locked.
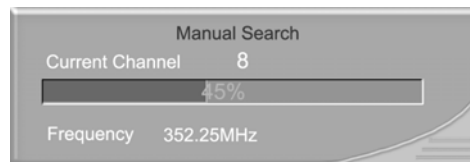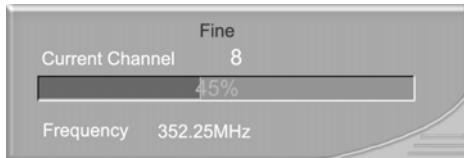
Channel Table

Two kinds of program list, Air & Cable, can be chosen. 2~69 for Air list and 1~125 for Cable list.
Note: This function is for U.S.A users only.

Auto Scan

In TV mode, select Auto Scan to activate the scan mode. All pictures will be displayed in the current channel. The current program will be displayed in the middle of the screen, with twelve small pictures around the middle picture. All pictures are scanned, beginning with the current program, from the upper-left side screen in clockwise direction. Use 【P+】 / 【P-】 and 【V+】 / 【V-】 to select the desired channel; Use 【OK】 to exit from the Auto Scan mode and watch only the selected channel. Use【MENU】to exit from the Auto Scan mode directly.
Note: There will be a stripe blank on the right side screen during Auto Scan, this situation is normal, for it is to better the viewing proportion(only for 32″, 37″ LCD TV).

Exchange

In TV mode, select Exchange to enter the PBP mode.

Press 【V+】 / 【V-】 to switch between the main picture & sub-picture.

Press 【P+】 / 【P-】 or the number buttons to select between the channel 1& channel 2.

Press 【OK】 to switch between the programs.

Using the Picture Setting Menu

1) Press 【MENU】 and then use 【V+】 / 【V-】 to select the Picture Setting menu.

2) Press 【P+】 / 【P-】 to select the desired field.

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Full Light Watch
The TV adjusts the brightness of the LCD TV according
to the environment.

Picture Mode
Four modes to be selected: Standard, Mild, Bright, User.

Brightness
To adjust the picture's brightness.

Contrast
To adjust the picture's contrast.

Saturation
To adjust the picture's saturation.

Sharpness
To adjust the picture's definition.

Hue
To adjust the picture's tint. (For NTSC signal only)

Color Temp
Four modes can be chosen: Warm, Normal, Cool, and User. (User mode is valid for PC &
DVI only)

Fleshtone
To adjust the human skin tones

Using the Audio Setting Menu
1) Press【MENU】and 【V+】/【V-】to select the Audio
Setting menu.
2) Press【P+】/【P-】to select the desired field.

Sound Mode
Four modes to be selected: Standard, News, Music and
User

Bass
To adjust the bass

Treble
To adjust the treble

Surround
To select the surround mode between Off, Normal and Spatial

Balance
To adjust the balance between the left and right speakers

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MTS
To select the desired mode of MTS (for U.S.A Users only)

BBE
To turn BBE On or Off

TruSurround
To turn TruSurround On or Off

Volume
To increase or decrease the volume

Using the General Setting Menu
1) Press【MENU】and then use【V+】/【V-】to select
the General Setting menu.
2) Press【P+】/【P-】to select the desired field.

Language
To choose the language options

OSD H Position
To adjust the OSD position horizontally

OSD V Position
To adjust the OSD position vertically

OSD Timeout
To adjust the length of time the OSD to be displayed
  on the screen without any commands

Blue Screen
To set the Blue Screen on/off when there is no signal input in TV, AV, AV1, AV2, YPbPr
modes

Close Caption
Only valid for U.S.A users

Scaler Mode
To select viewable screen modes of Fill Screen, 4:3, Wide, Cinema and Subtitle.

Factory Reset
All users' settings can be reset to the default settings except the TV programs

Transparency
To adjust the transparency of the OSD menu

Using the Timer Setting Menu
1) Press【MENU】and【V+】/【V-】to select the Timer Setting menu.
2) Press【P+】/【P-】to select the desired field.

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<u>Sleep Time</u>
To set the sleep time of the TV. This can be set with the remote control 【SLEEP】button.
<u>Current Time</u>
Press【OK】/【V+】to enter the mode.
Press【V+】/【V-】to set the Minute/Hour and press
【P+】/【P-】to adjust the time value.

<u>On Time</u>
Press【V+】/【V-】to set the Minute/Hour and press
【P+】/【P-】to adjust the time value.

<u>On Channel</u>
To set the default channel when turning on the TV.
Press【V+】/【V-】to change the channel number.

<u>Off Time</u>
Press【V+】/【V-】to set the Minute/Hour and press【P+】/【P-】to adjust the time value.

<u>Timer Mode</u>
Set the clock time mode.

Using the Child Lock Setting Menu
1) Press【MENU】and then use 【V+】/【V-】 to select the Child Lock Setting menu.
2) Press 【P+】/【P-】to select the desired field.

In this mode, press【OK】/【P-】to enter the password mode. Press the number button to enter the password. The default password is "1601".

After entering "1601" for the first time, the screen displays the menu on the right.
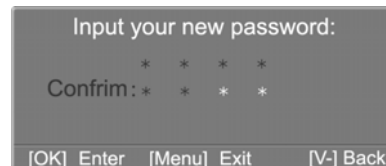
Press the number button on the remote control to set the new password. When done, press【OK】, and the TV will go back to the main child lock mode.
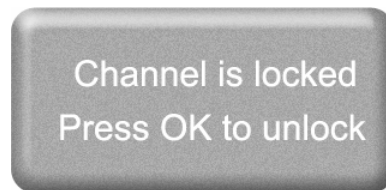
Press【P+】/【P-】to switch between Lock Status, Lock All, and Clear All.
◆ In Lock Status mode, press【OK】/【V+】to enter the set mode. Then press【P+】/【P-】

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to select the channel and press 【V+】/【V-】to set lock/unlock.

◆ A prompt appears when a locked channel is switched. The password needs to be entered to watch the program.

◆ In Lock All mode, press 【OK】/【V+】to lock all of the programs.

◆ In Clear All mode, press 【OK】/【V+】to unlock all of the programs.

Note: In child lock menu operation, each function cannot be activated until the correct password is entered. If the password is forgotten, the default password of "1601" is still valid.

Using the PC Setting menu (for PC mode only)
1) Press 【MENU】and then use 【V+】/【V-】 to select the desired field.
2) Press 【P+】/【P-】to make the desired adjustment.

● Auto Tracking

To adjust automatically the picture's clock,phase, H Position and V Position to get the best visual effect.

● Phase

To adjust pictures' sampling phase in PC mode

● Clock

To adjust pictures' sampling frequency .

● H Position

To adjust picture's position horizontally in PC mode.

● V Position

To adjust picture's position vertically in PC mode.
Note:
In the menu, gray items means invalid to operate in the current mode.

OTHER FUNCTIONS INTRODUCTION

Standby Mode

Press 【⏻】on the TV panel/Remote Control, the LCD TV will store the current setup and enter into standby mode with a red indicator light. To Power on the LCD TV, press the button again.

Signal Switch
Press 【AV】on the remote control to select the signal sources: TV, AV, AV1, AV2, YPbPr, PC and DVI.
The upper-right corner of the screen will display the corresponding information of the signal source.

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Channel Selection

Press 【CH+】 / 【CH-】 on the panel or 【P+】 /【P-】on the remote control to change the channels.　If a channel number is in SKIP ON mode, the next channel will be displayed. A maximum of three channel numbers can be input at one time on the remote control.

Volume Control

Press 【V+】/【V-】 to increase or decrease the volume. The range is 0-100.
The Volume menu will be automatically off if there is no operation in 4 seconds.

Mute

Press the【MUTE】on the remote control to turn On/Off the MUTE mode. Alternatively, press

【MUTE】, change the volume level to turn the MUTE off. The 　　　symbol will appear

at bottom-left corner of the screen as the Mute function is switched on. The 　　　symbol is hidden when the menu operation is entered, but the feature is still valid. It appears again when the menu operation is exited. When there is no valid signal input, the TV will be mute (but no mute symbol) with a blue background.

Sound Mode Selection

Press【S.MODE】to select modes of Standard, News, Music or User.
The value of Standard, News, Music modes are default setting and cannot be adjusted. Only User mode allows setting to the preferred mix.

Picture Mode Selection

Press【P.MODE】to select modes of Standard, Mild, Bright or User.

Information Display

Press 【DISPLAY】to reveal the current signal source and its corresponding information of Channel Number, Channel label, Color System, Stereo/FM Mono and signal source of PIP. Characters in green on the upper-right side display information for the main picture in TV mode while characters in red displays the source information for the sub-picture. Press again to exit.

Sleep Function

Press【SLEEP】to select the sleep time between intervals of 10, 20, 30, 60, 90, 120, 180 minutes or switch off the SLEEP function. A prompt will appear when it is one minute from SLEEP. Press any button to exit.

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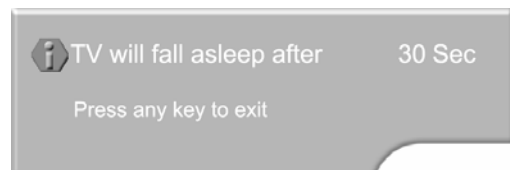
Recall
In TV mode, press【RECALL】to return the previous channel or the previous signal source.

Zoom Mode
Switch between Fill screen, 4:3, Wide, Cinema and Subtitle.

Still
Press【STILL】to freeze or activate the current image.

PIP/POP/PBP Function
Press ⬚ to enter into or exit from the sub-picture mode.
1. Press ⬚ to choose sub-picture signal source of TV, AV, AV1, AV2, YPbPr, PC and DVI.
2. Press ⬚ to choose the sub-picture mode of PIP, PBP and POP.
   ● Mode 1: To overlap a sub-picture (PIP) in small size
   ● Mode 2: To place two pictures of the same size side by side. Both main picture and sub-picture (PBP) cover half of the display screen area.
   ● Mode 3: A main picture covers 12/16 area of the display screen while a sub-picture (POP) covers 1/16.
3. Press ⬚ to switch between the main picture and sub-picture.
4. Press ⬚ to freeze or continue the program of the current sub-picture.
5. Press ⬚ to adjust the sub-picture position.

To switch the sub-picture's channels while in TV mode, pressing 【CH+】/【CH-】.
The sub-picture can enter into TV mode directly by pressing 【CH+】/【CH-】in other modes.

The below table illustrates the possible combination of different modes when in PIP/POP/PBP Function.

Main Pic / Sub Pic	TV	AV(CVBS)	AV(Y/C)	AV1(CVBS)	AV1(RGB)	AV2(CVBS)	AV2(Y/C)	PC	DVI	YPbPr
TV	●	●	●	●	●	●	●	●	●	●
AV(CVBS)	●	●		●	●	●	●	●	●	●
AV(Y/C)	●		●	●	●	●	●	●	●	●
AV1(CVBS)	●	●	●	●		●	●	●	●	●
AV1(RGB)	●	●	●		●	●	●		●	
AV2(CVBS)	●	●	●	●	●	●		●	●	●
AV2(Y/C)	●	●	●	●	●		●	●	●	●
PC	●	●	●	●	●	●	●	●	●	
DVI	●	●	●	●	●	●	●	●	●	●
YPbPr	●	●	●	●	●	●	●		●	●

Note: All buttons mentioned in this operation are on the remote control, signs of "●" mean that both pictures can be displayed at the same time and the blanks mean that both modes can not be displayed at the same time.

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TROUBLESHOOTING

Before calling a technician, please check the following table to see if the below mentioned symptoms can be diagnosed and fixed.

Symptoms	Possible Reasons	Correction
No picture, no sound, and no indicator light on	1.The power cord is not plugged in 2.The power is off	1.Plug the power cord in 2.Turn the power on
No picture, no sound, but the green light indicator	1.Contrast, sharpness, color and volume are all in the minimum value or TV is in mute mode 2.PC has no signal in PC mode 3.The signal cord is not correctly connected	1. Alter the value of contrast, sharpness, color and volume 2.Press any button or input PC signal 3.Connect the signal cord correctly
Picture and sound with abnormity	1.Contrast, sharpness, and color are set improperly 2.Color system is set improperly 3.Sound system is set improperly	1.Set the value of Contrast, sharpness, and color properly 2. Set the Color system to the country broadcasting standard 3.Set the Sound system to the country broadcasting standard
Picture is spotted or with snow	Signal source is low-grade or the signal cord is in a lower quality	Use the qualified signal cord
Blue background in AV mode	No Video signal or the signal cord is improperly/not connected	Connect the signal cord properly
Picture is unclear, or moves or have black stripes on horizontal position in PC mode	Picture is not well adjusted	Adjust automatically by selecting Auto Adjust or alternatively adjust Clock and Phase manually via PC Setting menu
PC Picture is not in the middle of the screen		
No sound	No Audio signal or the signal cord is improperly/not connected	1.Connect the audio signal cord properly 2.Set the sound system properly
The remote control does not work	Batteries are improperly installed or exhausted	1.Make sure the positive and the negative polarities are correct. 2.Check if there is a loose contact between the batteries and the springs 3.Replace the batteries
Colors of PC Picture on display are improper	The user made the wrong Color Temp adjustment	Readjust the Color Temperature

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SPECIFICATIONS

Model: W260F8E

Items	Specifications
Color System	PAL, SECAM
Sound System	D/K, I, B/G, L
PC, DVI Qualified Input Format	VGA/SVGA/XGA/WXGA 60Hz
YPbPr Input Format	480i, 480P, 576i, 576P, 720P, 1080i, 1080P
Audio Output Consumption	2x5W
AV (Video,Y/C) Input	One Way
AV1 (TV-Video)Output	One Way
Headphone Output	One Way
AV1 (Video, RGB) Input	One Way
AV2(Video, Y/C) Input	One Way
AV2(TV-Video,) Output	One Way
YPbPr Input	One Way
PC Input	One Way
DVI Input	One Way
Voltage Input	Please refer to the back label
Rated Power Consumption	
Standby Power Consumption	≤2W
Unit Dimension	804mm（W）×510mm(H)×294mm(D)（including the pedestal）804mm (W) X436mm (H) X106mm (D) (Not Including the pedestal)
Recommended resolution in PC mode	1280x768 60Hz
Unit Weight	17.5kg（Approx.）

SPECIFICATIONS

Model: W320F8E

Items	Specifications
Color System	PAL, SECAM
Sound System	D/K, I, B/G, L
PC, DVI Qualified Input Format	VGA/SVGA/XGA/WXGA 60Hz
YPbPr Input Format	480i, 480P, 576i, 576P, 720P, 1080i, 1080P
Audio Output Consumption	2x5W
AV (Video,Y/C) Input	One Way
AV1 (TV-Video)Output	One Way
Headphone Output	One Way
AV1 (Video, RGB) Input	One Way
AV2(Video, Y/C) Input	One Way
AV2(TV-Video,) Output	One Way
YPbPr Input	One Way
PC Input	One Way
DVI Input	One Way
Voltage Input	Please refer to the back label
Rated Power Consumption	
Standby Power Consumption	≤2W
Unit Dimension	954mm（W）×579mm(H)×314mm(D)（including the pedestal）954mm (W) X502mm (H) X105mm (D) (Not Including the pedestal)
Recommended resolution in PC mode	1280x768 60Hz
Unit Weight	21.5kg (Approx.)

SPECIFICATIONS

Model: W370F8E

Items	Specifications
Color System	PAL, SECAM
Sound System	D/K, I, B/G, L
PC, DVI Qualified Input Format	VGA/SVGA/XGA/WXGA 60Hz
YPbPr Input Format	480i, 480P, 576i, 576P, 720P, 1080i, 1080P
Audio Output Consumption	2x5W
AV (Video,Y/C) Input	One Way
AV1 (TV-Video)Output	One Way
Headphone Output	One Way
AV1 (Video, RGB) Input	One Way
AV2(Video, Y/C) Input	One Way
AV2(TV-Video,) Output	One Way
YPbPr Input	One Way
PC Input	One Way
DVI Input	One Way
Voltage Input	Please refer to the back label
Rated Power Consumption	
Standby Power Consumption	≤2W
Unit Dimension	1118mm（W）×646mm(H)×334mm(D)（including the pedestal） 1118mm (W) X587mm (H) X106mm (D) (Not Including the pedestal)
Recommended resolution in PC mode	1280x768 60Hz
Unit Weight	29.5kg (Approx.)

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