

i3TOUCH

OPERATIONS MANUAL



Contents

- Safety precautions..... 2-4
- Basic operation..... 5
- Accessories..... 5
 - Installation..... 6
 - Connect monitor..... 6
 - Connect satellite receiver or decoder..... 6
 - Description for the keys on the front panel..... 7
 - Rear panel interface..... 8-9
 - Remote control description..... 10
 - Source list..... 11
- Screen Menu..... 12
 - Picture..... 13
 - Sound..... 14
 - Time..... 15
 - Lock..... 16
 - Setup..... 17
 - USB Mode..... 18
 - Film Play..... 19
 - PC Mode (VGA input) specification..... 20
 - Trouble shooting..... 21
 - Safety precautions..... 22

Safety precautions

Note: Please read this instruction manual carefully and place it at a place that is easily available. Please obey below installation and operation instructions.

1. Please read the safety precautions and operating instructions carefully before using the product. Please also keep this instruction manual for further use.

2. Please follow all the warning signs on both products and instruction manual.

<  > key on the front panel and remote control is unipolar switch, press this key to switch between on and standby mode when it is powered on: <  > key on the rear panel of the monitor is all-pole switch, press

<  > to power off, and press <  > to power on. All-pole power switch: it can disconnect all the manual mechanical switches of network source at all levels except the one that protects grounding conductor. The contact separation of each pole of the all-pole power switch. (Note: If there is no all-pole power switch with the monitor, then the power plug that connects with the monitor shall be used as the device for power off, the power plug should be easy to be plugged.)

4. Please power off and unplug immediately when there is abnormal noise or smell inside the product, don't use it if it is confirmed to be abnormal and request professionals for maintenance.

5. Turn off the monitor and unplug the power cord when it is left unused for a long period, and disconnect the antenna in thunderstorm season.

6. Don't watch monitor during a lightning storm, unplug the plug and antenna before thunderstorm so as to avoid a lightning strike.

7. Don't place any flammable and explosive materials on the monitor set, cradles, electric stove, light bulbs, etc. can not be placed near the monitor set so as to avoid accidents.

8. Don't let liquid or metal go into the monitor. If liquid or metal fall into the monitor, don't turn on or use the monitor, request a professional service person to deal with it.

9. Don't clean the product with chemical agent as the dissolvent may cause deterioration to the shell and damage the painted surface. If there is any dust or dirt, use a damp cloth to clean after turning off the monitor for ten minutes. Clean the screen with clean and soft cloth. Unplug the monitor power cord from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.

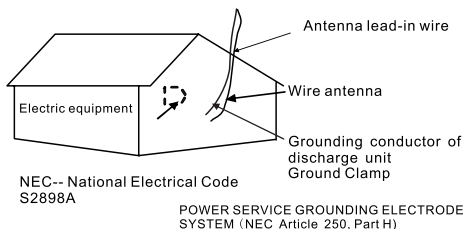
10. Pay attention to water and moisture. Do not use the product near water, such as bathtub, washbasin, kitchen sink, laundry tub, swimming pool or in a wet basement.

11. Do not expose this product to dripping or splashing. No objects filled with liquids, such as vases, should be placed on the product.

12. The power plug should be easy to be plugged.

This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only in one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to

EXAMPLE OF ANTENNA GROUNDING
AS PER NATIONAL ELECTRICAL CODE



replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. Additional warning: this product is equipped with a three-wire grounding type plug which has grounding pins. This plug only fits into the grounding type outlet. This is a safety feature. If you are unable to insert the plug into the outlet, please contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the plug.

14. The slots and openings in the cabinet are designed for ventilation so as to ensure reliable operation and protect it from overheating. These slots and openings must not be covered or blocked with newspaper, tablecloth or curtain, etc. Make sure there is some space around the product for sufficient ventilation.

15. This monitor can only be supplied by the power source and power voltage indicated on the marking label. If you are not sure about the type of power supply and voltage to your house, please consult the dealer or the local power supply company.

16. The power cable of this product in the accessory box is three-point plug power cord (with ground protection), please check whether the ground terminal of the wall outlet is grounded before installing. The power cords should be routed properly to prevent people from stepping on them or objects from resting on them.

17. It is not allowed to put any sundries into the product through any openings, or maybe they will touch any dangerous voltage points or projecting parts and cause fire or electric shock.

18. Screen uneven aging, because of the physical characteristics of the plasma screen, it is not allowed to play static images or texts (such as CD-ROM games and connection with PC for a long time or watch monitor in 4:3 mode, or it may cause screen uneven aging, screen burn, remnant shade and even permanent damage to the display screen. To avoid screen uneven aging, please reduce the brightness and contrast when the monitor displays static images; If above cases appear, your display screen will not bear the warranty (Pay attention to this problem for plasma monitor).

19. When the monitor stays at the static images for over 30 seconds and leaves a remnant shade, which is caused by the physical characteristics of the plasma, let the monitor play dynamic pictures for two minutes, and it is normal if the remnant shade disappears, hereby declared (Pay attention to this problem for plasma monitor)!

20. Don't service the product by yourself. Removing covers can expose you to high voltage and other dangers. Contact the serviceman specified by the manufacturer if there is any repairs or maintenance.

21. Follow the operating instructions of the manufacturer when installing the product, only the accessories recommended by the manufacturer can be used.

22. The wall-mounted (if any) installation of this product is only applicable to the normal cement wall, solid wall or board wall which can bear the weight more than three times as the product, as for hanging and hoisting installation to the special wall (such as steel structure wall, hollow structure wall, glass wall and marble wall, etc.), the manufacturer recommends you to consider the safety before operating. The installation of these special materials must be carried out by professionals, the manufacturer does not undertake these installations.

23. The important part with exclamation mark on the rating label indicates that only the safety components (Components with this symbol near the circuit board) specified in the safety test documents can be used for replacement during the maintenance. Ask the manufacturer for components if there are no same components for replacement.

24. I class equipment can touch conductive parts and the protective earthing of the output socket should be reliably connected with the protective earthing terminal.
25. Protect the monitor from direct sunlight or other heat sources, place the monitor's back to the sun so as to reduce the reflected light.
26. Don't put the monitor together with magnets, motors, transformers, speakers and monitor.
27. Unplug the power plug and contact the distributor or service center when the monitor has smoke, abnormal noise or odd smell.
28. Don't knock or scratch the monitor with any hard objects, don't touch the screen with the fingers so as to avoid smears or scratches.

Basic operation

• On/Off

1. Use 100-240V AC as monitor power supply.
2. Please press the POWER key on the remote control when the monitor screen is not on.
3. Please press the POWER key on the remote control when you want to turn off the monitor temporarily.
4. Please disconnect the power outlet if you want to completely turn off the monitor.

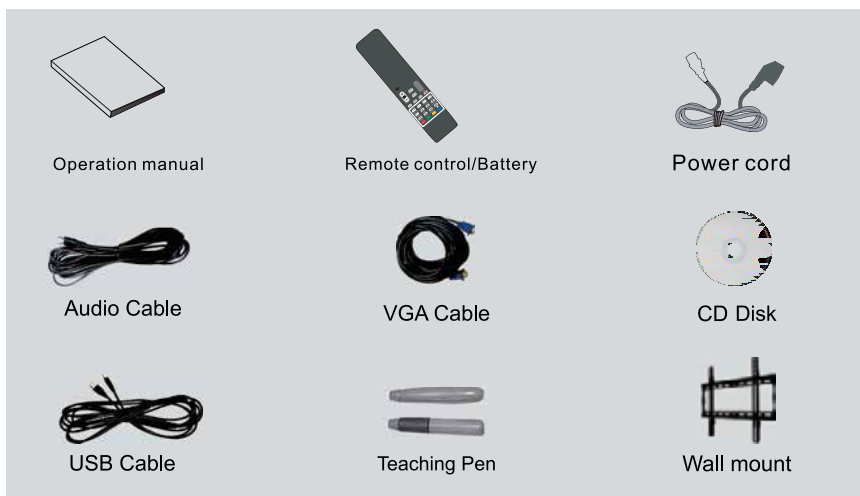
• Auto power off function

1. In monitor/AV mode, the monitor will switch to standby mode automatically if no signal is input in more than minutes.
2. In PC mode, the monitor will switch to standby mode automatically if it does not work for more than 5 minute.

• Save before shutdown

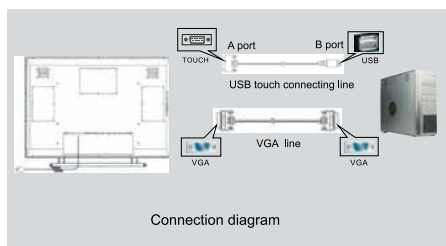
When PC signal source is used, please set the resolution of PC display card according to below modes; (1360x768 @60Hz, 1024x768@60Hz, 800x600 @60Hz, 1920x1080@60Hz)

Accessories



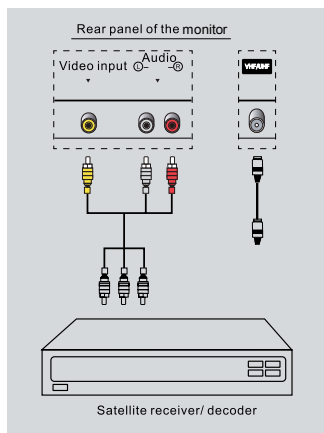
Installation

Connecting antenna or monitor broadcast networks



Each USB touch connecting cable must be connected to interactive touch A port first. Then connect interactive touch B port. If not follow this active, then touch function will not appear.

Connecting satellite receiver or decoder



To receive the monitor programs of satellite network broadcast, you must connect a satellite receiver with the LED monitor. At the same time, you also need to connect a decoder so as to receive the encoded signals.

Use coaxial cable and connect it to:

- Output socket of the decoder
- Input socket of the monitor antenna

If you want to connect the monitor with satellite receiver (or decoder) and video camera, follow below steps:

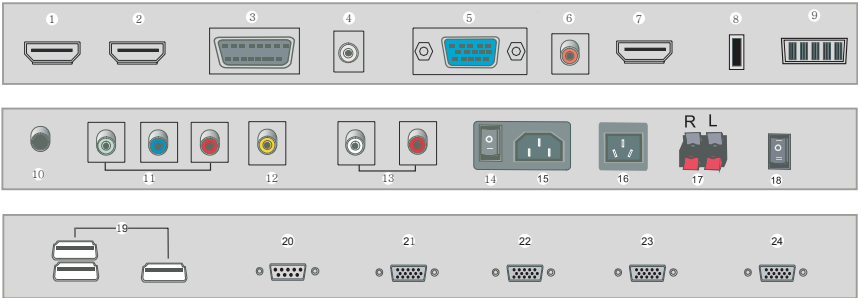
- Connect the satellite receiver (or decoder) with video camera first
- Then connect the video camera with the LED monitor, or connect the satellite receiver (or decoder) with the LED monitor directly.

Descriptions for keys of the front panel

No.	Name	Description
1	 (Power)	Switching key between monitor standby and on mode
2	 Menu	If the menu hides, press this key to display OSD menu; if the menu displays, press this key to exit the current menu.
3	 Signal source (monitor/Video)	Switch among all the available input signal sources (monitor, Av1, S-VIDEO, COMPONENT1, COMPONENT2, HDMI1, HDMI2, VGA, USB)
4	 VOL +/-	Adjust the sound output level of the speaker (same function as the <volume ◀ / ▶ > key on the remote control). In OSD menu, it is used to move the cursor leftward or rightward, or change the settings (same function as the cursor left/right key on the remote control).
5	 CH	Select the previous or next channel , (same function as the <channel ◀ / ▶ > key on the remote control). In OSD menu, it is used to move the cursor upward or downward (same function as the cursor up/down key on the remote control).
6	Exit (Optional)	Exit the menu or return to the previous menu (Some models do not have this key)
7	Remote control receive window	Receive the signals sent by remote control.
8	Power indicator	A red light indicates it is in standby mode; A green light indicates it is in working mode

Note: For reference only, please subject to the actual model.

Rear panel interface



No.	Name	Description
1	HDMI1	Connect to the digital audio/video output terminal of the digital signal source equipment.
2	HDMI2	Connect to the digital audio/video output terminal of the digital signal source equipment.
3	SCART	Connect them to the Scart video output terminal.
4	PC Audio	PC Audio input
5	VGA IN	Input terminal for pc
6	SPDIF	Digital audio coaxial output
7	HDMI3	Connect to the digital audio/video output terminal of the digital signal source equipment.
8	USB	Multimedia USB, music, pictures and video support.
9	CI CARD	CI Signal input
10	EARPHONE	Earphone signal output
11	YPBPR	Connect every terminal to the component video.
12	AV IN AUDIO L R	Video and Audio signal input.
13	AV AUDIO L R	Video and Audio signal input (L R).
14	ON/OFF	Power on/off
15	POWER	SWITCH power

Rear panel interface

No.	Name	Description
16	AC OUT	AC power input port (80W 2A)
17	SOUND BOX L R	Connect the left/right speaker output
18	SW INSIDE OUTSIDE	Switch=for the outer speaker, switch-for built-in speakers, switch O off
19	TOUCH1 TOUCH2 TOUCH3	USB1 corresponding VGA1;USB2 corresponding VGA2;USB3 correspondingVGA3;The default status is USB1
20	RS232	RS232 Control interface
21	VGA1	Connect to PC D-Sub terminal
22	VGA2	Connect to PC D-Sub terminal
23	VGA3	Connect to PC D-Sub terminal
24	VGAOUT	Link to the rest of the display device

Note: For reference only, please subject to the actual model.

Remote Control



POWER : Turn the MONITOR on/standby.

MUTE : Press to mute the sound, press again or press VOL+ to unmute.

NUMBER BUTTONS : Choose channel directly. Press number buttons and press OK button to play the channel.

↶ : Return to the previous channel viewed.

P.MODE : Select the picture mode.

S.MODE : Select the sound mode.

NICAM : Press this key to select simple tone, stereo or bilingual mode/ only when it's supported by broadcasting system.

SOURCE : Press to display the input source menu.

MENU : System setup menu.

INFO : Display current mode information.

OK : Confirm button for menu.

EXIT : Exit the OSD menu.

Cursor left/right/up/down : Cursor buttons used in menus.

VOL+/- : Press "VOL+/-", you can adjust the volume.

ASPECT : Press to see top half of page double size,
Press again to see the bottom half of page double size.
Press again for normal size.

SLEEP : Standby timer.

FREEZE : Holds the current picture.

USB : Multimedia source signal fast switching.

AUTO : Press to change the auto reduction mode.

FAV : Display the favorite program list.

EPG : Press to display EPG information (Electronic Program Guide).

TEXT : Turn off/on the Teletext display.

MIX : Press to display the picture and the teletext at the same time.

HOLD : Hold on or off the current page display.

INDEX : Press to return to the index/initial page.

SIZE : Change the size of display in Teletext mode.

REVEAL : Reveal or Hide the hidden words.

SUBPAGE : Display a sub-page of upper options.

▲ : Open/Close program

▶▶ : Play/Pause program

■ : Stop program

◀◀ : Fast reverse

▶▶ : Fast forward

◀◀ : Previous chapter

▶▶ : Next chapter

AUDIO : In DVD source voice switching.

GOTO : In DVD source press to cycle to a desired position.

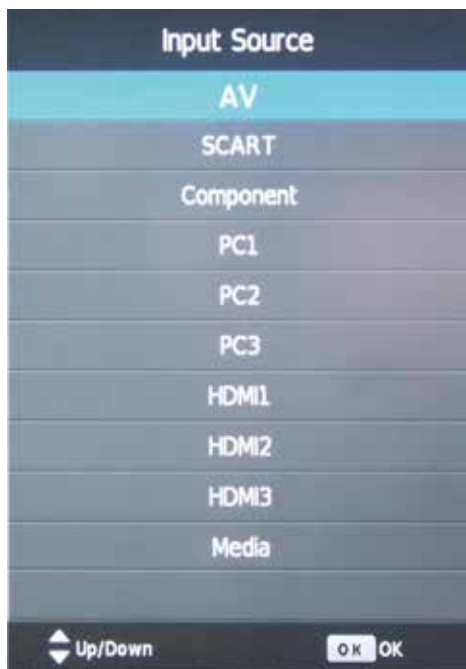
REPEAT : Press to change the playing mode.

A-B : Repeat the segment between A and B.

Colour buttons : Short cuts-follow the coloured links.

Handle the remote control with care. Avoid falling off or being trampled or splashed with liquids.

Source List



Press Source button to show source list.

Press ▲▼ button to choose the mode.

Press OK button to enter the mode.

Screen Menu

Press **SETUP** button to show, Picture, Sound, Time, Lock, Setup menu.

Press **OK** button to select specific submenu and the adjustable value. In the submenu, press **▲▼** or **◀▶** button to select menu item.



Programme Edit

Press **▲▼** button to select Programme Edit, and then press **OK** button to enter menu.

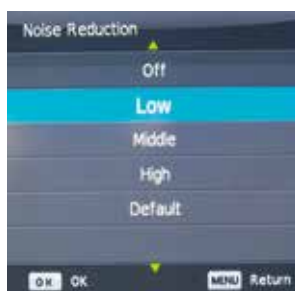
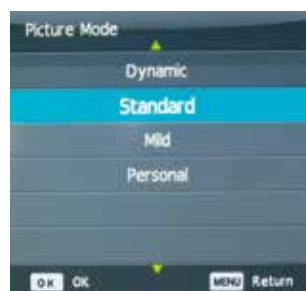
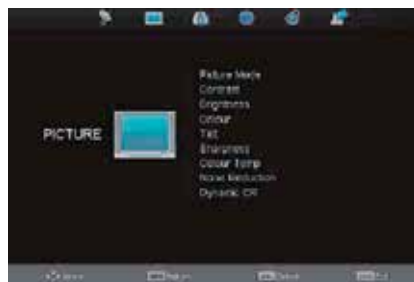
Signal Information

Press **▲▼** button to select Signal Information, and then press **OK** button to Signal Information.

CI Information

Press **▲▼** button to select CI Information, and then press **OK** button to see CI Information.

Picture Menu



Picture Mode

Press ▲▼ to select Picture Mode, and then **OK** button to enter. Press ◀▶ button to select dynamic/standard/ personal mode and press ▲▼ or ◀▶ to adjust value.

Colour Temp

Press ▲▼ to select Colour Temp, and then **OK** button to enter and press ◀▶ button to select cool/normal/ warm mode.

Noise Reduction

Press ▲▼ to select Noise Reduction mode, and then **OK** to enter submenu. You can select off/low/middle/high/default by pressing ▲▼ button.

Sound Menu



Sound Mode

Press ▲▼ to select Sound Mode, and then **OK** button, press ◀▶ button to select standard/music/movie/sports/personal mode.

Balance

Press ▲▼ to select Balance, and then **OK** button to enter submenu, press ◀▶ button to adjust balance value.

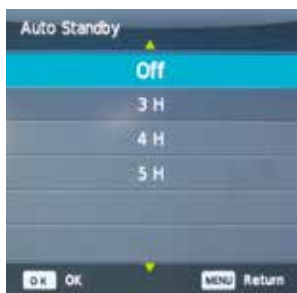
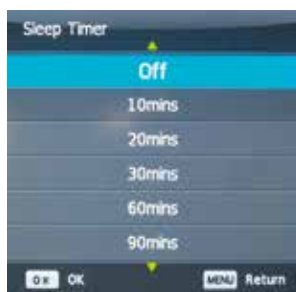
Surround Sound

Press ▲▼ to select Surround Sound, and then **OK** button to enter submenu, then press ▲▼ button to select off/surround mode.

AD Switch

Press ▲▼ to select AD Switch, and then **OK** button to select on/off, and you can adjust AD volume value by pressing ◀▶ button when AD switch is set to on.

Time Menu



Clock

Press ▲▼ to select Clock, and then **OK** button to set.

Sleep Timer

Press ▲▼ to select Sleep Timer, and then **OK** button to enter submenu, and press ▲▼ to select the sleep timer type.

Auto Standby

Press ▲▼ to select Auto Standby and then **OK** button to set and select off/3h/4h/5h etc.

Time Zone

Press ▲▼ to select Time Zone, and then **OK** button to enter submenu, and press ▲▼ or ◀▶ to adjust the time zone.

Lock Menu



Lock System

Press ▲▼ to select Lock System, and then **OK** button to select on/off to open and close the lock function.

Set Password

Press ▲▼ to select Set Password, and then **OK** button to input old password 0000° and set new password.

Block Program

Press ▲▼ to select Block Program, and then **OK** button to enter the submenu and then green button to choose lock/ unlock mode.

Parental Guidance

Press ▲▼ to select Parental Guidance, and then **OK** button to select off/4/5/6/7/8 etc.

Setup Menu



OSD Language

Press ▲▼ to select OSD Language, and then **OK** button. Press ▲▼ or ◀▶ button to choose language choices.

TT Language

Press ▲▼ to select TT Language, and then **OK** button to enter submenu, and then press ◀▶ to select West/East/ Russian/Arabic/Farsi.

Hearing Impaired

Press ▲▼ to select Hearing impaired, and then **OK** button to select on/off.

Aspect Ratio

Press ▲▼ to select Aspect Ratio, and then **OK** button to enter submenu, and then press ◀▶ to select Auto/4:3/16:9/ Zoom1/Zoom2.

Blue Screen

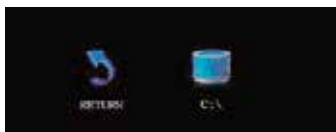
Press ▲▼ to select Blue screen and **OK** button to select on/off.

USB Mode



Press **setup** button to show Photo, Music, Film, Text. Press ◀▶ button to choose specific menu and the adjustable value. In the submenu, press ▲▼ or ◀▶ button to choose menu item.

Photo Show



Select C:\, press **OK** button to enter submenu.

1. Insert USB Port to USB entry.
2. Press ◀▶ to select photo, and then **OK** button to enter submenu.
3. Select C:\, press **OK** button to enter submenu
4. Select the specific photo, and press ▶|| button to play, press ◀◀ button to play previous one, press ▶▶ to play next one.
5. Press **Exit** button to exit.

Music Play



Select C:\, press **OK** button to enter submenu.

1. Insert USB Port to USB entry.
2. Press ◀▶ to select music, and then **OK** button to enter submenu.
3. Select C:\, press **OK** button to enter submenu
4. Select the specific music, and press ▶|| button to play, press ◀◀ button to play previous one, press ▶▶ to play next one.
5. Press **Exit** button to exit.

Film Play



Select C:\, press **OK** button to enter submenu.

1. Insert USB Port to USB entry.
2. Press ◀ ▶ to select film, and then **OK** button to enter submenu.
3. Select C:\, press **OK** button to enter submenu
4. Select the specific film, and press ▶▶ button to play, press ◀◀ button to play previous one, press ▶▶ to play next one.
5. Press **Exit** button to exit.

Text Show



Select C:\, press **OK** button to enter submenu.

1. Insert USB Port to USB entry.
2. Press ◀ ▶ to select text, and then **OK** button to enter submenu.
3. Select C:\, press **OK** button to enter submenu
4. Select the specific text, and press ▶▶ button to play, press ◀◀ button to play previous one, press ▶▶ to play next one.
5. Press **Exit** button to exit.

PC mode (VGA input) specification

Serial number	Standard	Resolution	Refresh rate (Hz)	Pixel frequency (MHz)	Horizontal frequency	Vertical frequency (Hz)	Horizontal/Vertical sync (TTL)
1	VESA	640x480	60	25.175	31.5	60.00	N/N
2	VESA	640x480	72	31.500	37.9	72.00	N/N
3	VESA	640x480	75	31.500	37.5	75.00	N/N
4	VESA	800x600	56	36.000	35.1	56.00	P/P
5	VESA	800x600	60	40.000	37.9	60.00	P/P
6	VESA	800x600	72	50.000	48.1	72.00	P/P
7	VESA	800x600	75	49.500	46.9	75.00	P/P
8	VESA	1024x768	60	65.000	48.4	60.00	N/N
9	VESA	1024x768	70	75.000	56.5	70.00	N/N
10	VESA	1024x768	75	78.750	60.0	75.00	N/N
11	VESA	1280x960	60	108.000	60.0	60.00	N/N
12	VESA	1280x1024	60	108.000	64.0	60.00	P/P
13	VESA	1280x1024	75	135.000	80.0	75.00	P/P
14	VESA	1360x768	60	133.200	85.0	47.7	P/P
15	VESA	1920x1080	60	154.000	66.547	59.988	P/P

Trouble shooting

Trouble shooting: Before contacting the serviceman.



Before contact our after-sales service department, please check the product according to below instructions. If the faults can not be excluded in accordance with these instructions, please write down your TV's model number and serial number, and contact the local distributor.

There is no sound or picture.	• Check whether the power cord is connected to the AC power outlet, the power outlet is electrified.
	• Check whether you press the <POWER> key on the front panel.
	• Check the brightness and contrast settings of the picture.
	• Check the volume.
	• Check the volume.
Picture is normal, but there is no sound.	• Check whether you press the <MUTE> key on the remote control.
There is no picture, or the picture is black and white.	• Check the sound system.
	• Adjust the color setting.
	• Check the color system.
Sound and picture are interfered.	• Find out the devices that cause interference and move them to a place that is far from the TV.
	• Put the TV's power plug into another socket.
Picture is not clear or deformed.	• Check the direction, position and connection of the antenna.
	• Replace the batteries.
Remote control is out of work	• Clean the upper edge of the remote control. (Sensor window)
	• Check the battery contact

The screen used as display screen contains sub-pixel which is generated by using advanced technology. But there may be some bright or dark pixels on the screen. These pixels shall not affect the performance of the products.

Specification

- Product name: LCD/Plasma/LED
- Color system: PAL/SECAM
- Audio system: B/G, D/K, I, I, I'
- Power: AC: 110V-240V
- Frequency: 50/60 Hz
- Maximum audio output power: 10W/8 Ωx2

Television

(**Note:** Specifications are subject to change without prior notice. All pictures are for reference only.)

Safety precautions

Requirements for Pollution Control Identification for Electronic Information Products

The names of each poisonous or harmful substance or element present in this product, along with the symbol corresponding to the content of each of such substances and elements, are listed in the following table:

Component name	Poisonous or harmful substances or elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chrome (Cr6+)	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Casing	○	○	○	○	○	○
Circuit board assembly	×	○	×	○	○	○
Power cord/ adapter	×	○	×	○	○	○
External signal cable	×	○	○	○	○	○
LCD panel	×	×	×	○	○	○
* : The circuit board components include a printed circuit board and its constituent parts and components, such as resistors, capacitors, integrated circuits, connectors, etc. ○ : This symbol indicates that the content of the corresponding poisonous or harmful substance in all of the homogeneous materials constituting the corresponding component is below the limit specified in the <i>Standard for the Content Limits for Poisonous or Harmful Substances in Electronic Information Products</i>. × : It indicates that in at least one homogeneous material of that component the content of this toxic substance exceeds the limit requirement specified in the <i>Limit Requirements for Toxic or Harmful Substances in Electronic Information Products</i> (SJ/T11363-2006).						

Note on the Environmentally Friendly Use Period

When this electronic information product is used under the operating conditions specified in the operating instructions, the period in which the toxic or harmful substances or elements it contains do not leak out or cause pollution to the environment or serious damage to individuals or properties, is 10 years.

1. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
2. The I class structural device should be connected to the power output socket with protected GND interlinkage.

BELGIUM-LUXEMBOURG

Nijverheidslaan 60
8540 Deerlijk
Belgium
T +32 (0)56 313 415
F +32 (0)56 313 688

NETHERLANDS

Duwboot 91
3991 CG Houten
Netherlands
T +31 (0)30 6379387
F +31 (0)30 2547927

FRANCE

Parc d'activités de la Vallée
de l'Escaut Waka 1, n° 9
59264 Onnaing France
T +33 (0)3 27 45 60 60
F +33 (0)3 27 45 60 70

USA

549 Ionia Ave. SW
Grand Rapids, MI 49503
USA
T +616-451-7800
F +616-451-9698

GERMANY

Lohrheidestraße 72
44866 Bochum
Germany
T +49 (0) 2327 960 50-0
F +49 (0) 2327 960 50-50

SCANDINAVIA

Lollandsvej 16
5500 Middelfart
Danmark
T +45 64 41 04 90
F +45 64 41 17 47

AUTHORISED RESELLER



📍 Educorner BVBA
Bredestraat 5
9041 Oostakker
☎ +32 (0)9 277 90 12
✉ info@educorner.be
🌐 www.educorner.eu



Uw partner voor netwerken en IT-integratie
www.educorner.eu



WWW.I3-LEARNING.COM
INFO@I3-LEARNING.COM