

KONKA[®]

LED TV

KDG49JT542A

OWNER'S MANUAL



Please read this manual carefully before TV operation.
Retain it for future reference.
Record model number and serial number of the set.
See the label attached on the back cover and quote this information to your
dealer when you require service.

Important Safety Instructions and Maintenance

Important Safety Instructions

CAUTION

Risk of electronic shock, do not open.
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards.
Refer all servicing to qualified service personnel.

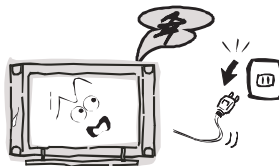


To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

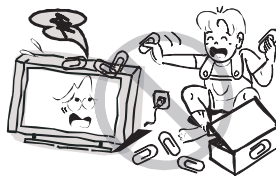


In case of smoke, strange noise or strange smell from the unit:

- Turn off the power switch immediately;
- Disconnect the power plug from the power outlet;
- Contact your dealer or service centre. Never attempt to make repairs yourself because this could be dangerous.

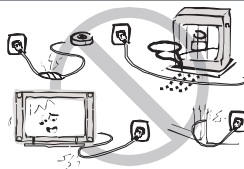


Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the set. Use special caution in households where children are present. The apparatus is not suitable for children under 3-year to operate.



Power supply cords should be routed safely to prevent life and property from dangerous with damaged cord.

Mains plug is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the mains plug of the apparatus shall be disconnected.

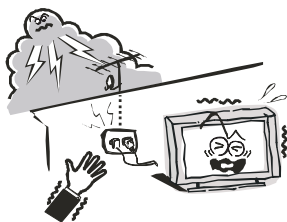


To avoid the fire, no naked flame source, such as lighted candles, should be placed on the apparatus.



Important Safety Instructions and Maintenance

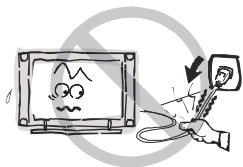
Important Safety Instructions



An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.



Always turn the set off when it is not being used. Unplug the apparatus from the AC outlet when it will not be used for a long period of time. And when there is a lightning, unplug the unit from the AC outlet immediately. Never touch the antenna wire during lightning.

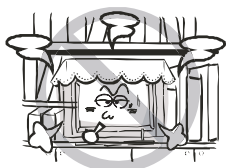


Do not pull the plug out by the wire;
Never touch the plug with wet hands.



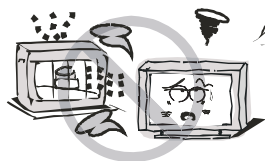
Excessive sound pressure from earphones and headphones can cause hearing loss.

Installation



The ventilation should not be impeded by covering the ventilation opening with items, such as newspapers, tablecloths, curtains, etc.

At least 10 cm space should be left around the apparatus for sufficient ventilation.



The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat. Place the apparatus in such a position that the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching and avoid complete dark environment and reflection from the screen as these may cause eye fatigue.

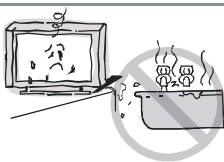
Keep the product away from high magnetic field (i.e. power-amplified power speaker) to avoid affecting the tint.

Important Safety Instructions and Maintenance

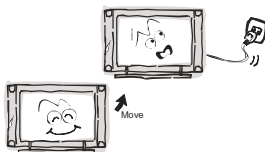
Installation



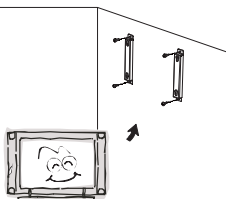
Do not place the set on an unstable cart, stand, table or shelf. The set may fall, causing serious personal injury as well as damage to the product. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



Do not place this apparatus near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or a swimming pool; and the like;

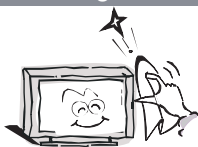


When the TV being moved in from cold place, it needs some right time for dew inside unit evaporating fully before turn on the unit;



To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

Cleaning



Unplug this apparatus from the AC outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning;

WARNING



To prevent the spread of fire, keep candles or other open flames away from this product at all times.

For your protection, please read this instruction completely, and keep this manual for future reference.

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General Description

Feature:

- Zero X radiation complies to green environment protection requirement
- Auto tuning and fine tuning
- One YPbPr input socket
- Three HDMI input sockets (HDMI 1.4)
- One AV out socket
- One audio input sockets
- Support USB
- Multi-language OSD
- Wide range voltage input
- One PC VGA input socket

Note:

1. In case of any design change, a notice will not be released.

Specifications and Accessories

Specifications:

Description		KDG49JT542A
Display Screen Type		Color active matrix LED display
Display size		49" Diagonal(max.)
The maximum resolution		1920X1080
Power supply		~110-240V 50/60Hz
TV receive system		PAL:BG DK I; SECAM: BG DK
Frequency range		42.75~869.25MHz
Video in		PAL/NTSC/SECAM
Antenna input impedance		75 Ω
Sound output		2x10W
Power supply for remote controller		DC 3V(Two AAA size batteries)
Power consumption		110W
Dimensions (LXWXH)	TV with stand	1109×246×693mm
	TV without stand	1109×82×647mm
Weight (Net weight)	TV with stand	10.4Kg
	TV without stand	10.1Kg
Operation environment temperature		0℃-40℃

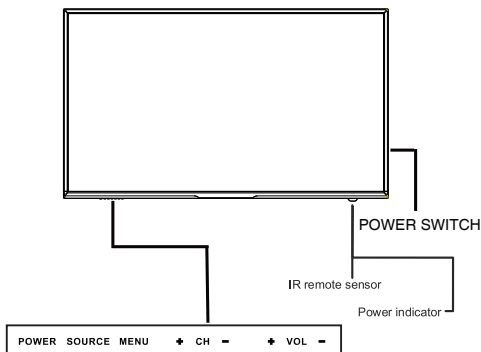
Accessories

- User's manual
- Remote control

Note: Due to TV may be used with different display screen, weight marked in this user's manual or in packaging box are subject to change without notice.

Overview

The buttons on the lower-right panel control your Tv's basic features, including the on-screen menu. To use the more advanced features, you must use the remote control.



1. Power indicator

Green: Normal playing status. Red: Standby status.

2. IR remote sensor

Point remote control at this sensor to conduct remote control.

3. POWER SWITCH

Switch on LED TV when at standby mode.

4. SOURCE

Press to select the input source.

5. MENU

Brings up the LED main menu to the screen in TV mode.

6. CH+/-

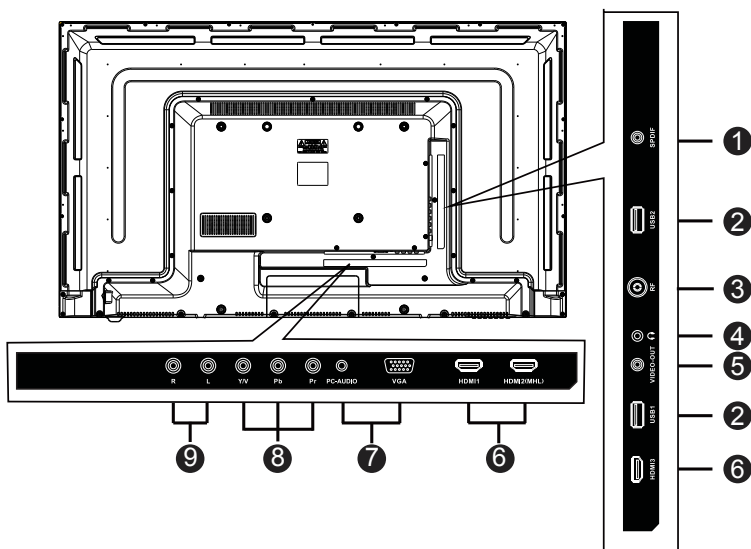
Press to scan through or to select a channel.

7. VOL+/-

Press to increase / decrease the sound level.

8. Power

Press this button to turn TV on or off.



① SPDIF: Connect the audio equipment.

② USB: Connect to USB flash driver to play supported multimedia content.

③ RF IN: Connect to an antenna and cable TV system.

④ EARPONE OUT: Audio output for external devices.

⑤ VIDEO OUT: Connect the audio equipment.

⑥ HDMI: Connect to the HDMI jack of a device with an HDMI output.

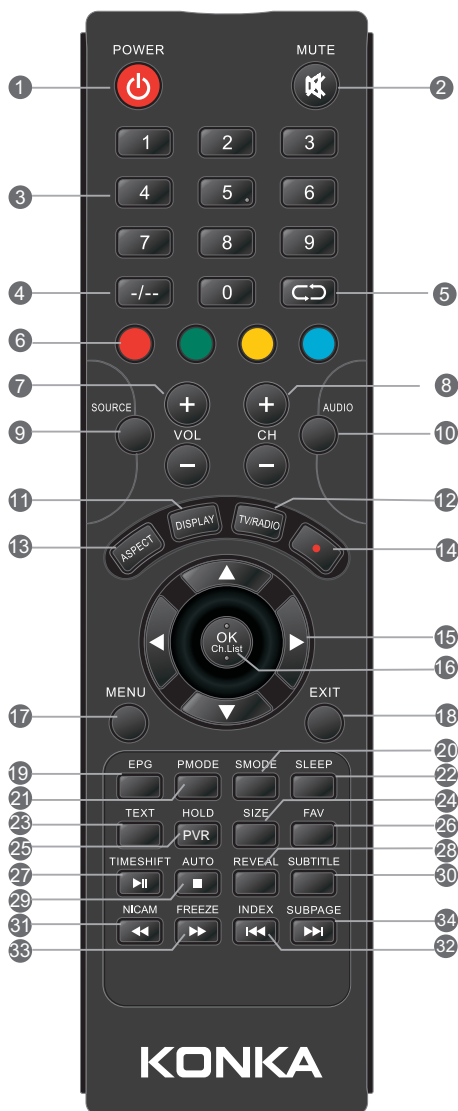
⑦ PC IN: Connect to the video output jack on your PC.
Connect to the audio output jack on your PC.

⑧ V/YPbPr: Connect component video.

⑨ Video/Audio(L/R): Connect the audio, video signal.

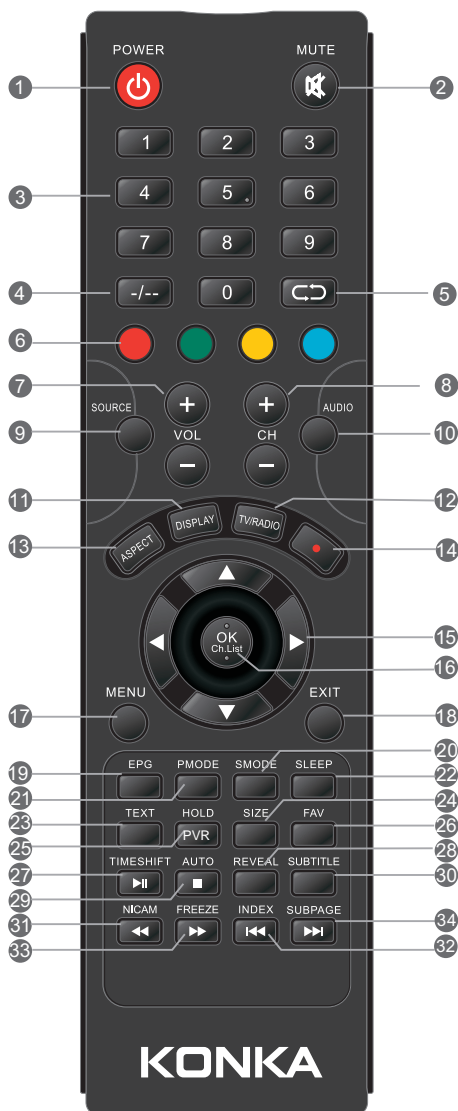
Remote Control

REMOTE CONTROL OUTLOOK & FUNCTION KEY DEFINITION



1. **POWER** button: Press to enter or exit the standby mode.
2. **MUTE** button: Press to turn on or off the audio sound.
3. **Number buttons (0~9)**: Press to change the channel of the TV.
4. **-/-** button: Press this button before entering a programme number greater than 09.
5. **↺** button: Press to return to the channel last viewed.
6. **Color buttons**: Access the Teletext items or program edit when using Digital/Freeview TV channels.
7. **VOL+/-** button: Press to increase or decrease the volume.
8. **CH+/-** button: Press to skip the next/previous channel.
9. **SOURCE** button: Press to select enter the source selecting menu.
10. **AUDIO** button: Press to select the different audio.
11. **DISPLAY** button: Press to display information about the current mode on the screen.
12. **TV/RADIO** button: Switch between TV and RADIO mode.
13. **ASPECT** button: Press repeatedly to cycle through the available aspect modes.
14. **•** button: Press it to enter record programme.
15. **Direction buttons**: Press the direction buttons to select menu options or settings.
16. **OK** button: Press to confirm selection in the setup menu.
17. **Ch.List** button: Display program list.
18. **MENU** button: Press to enter or exit the setup menu.
19. **EXIT** button: Press to exit all the OSD on the screen.

Remote Control



19. **EPG** button: Press to display the Channel Guide menu in DTV mode.

20. **S.MODE** button: Press to change the audio mode.

21. **P.MODE** button: Press to select the picture mode.

22. **SLEEP** button: This feature allows you to set up sleep time.

23. **TEXT** button: Switch on or off the teletext mode.

24. **SIZE** button: Change display size in teletext mode.

25. **HOLD** button: Freeze a multi-page passage In Teletext.

PVR button: Press this button to record the document selected.

26. **FAV** button: Displays the selected favorite programmers.

27. **▶▶**: Press to start playback or pause (In MEDIA mode).

TIME SHIFT button: Press it to enter timeshift function.

28. **REVEAL** button: Reveal hidden information.

29. **■**: Press to stop playing (In MEDIA mode).

AUTO button: Auto adjust (only use in the VGA source).

30. **SUBTITLE** button: press to select alternate subtitle languages during view/playback of a DTV program.

31. **◀◀**: Playing backward fast (In MEDIA mode).

NICAM button: The button is used to set NICAM sound system.

32. **◀◀**: Skip backward button (In MEDIA mode).

INDEX button: Request the index page Teletext mode).

33. **▶▶**: Playing forward fast (In MEDIA mode).

FREEZE button: Freeze picture for TV

34. **▶▶**: Skip forward button (In MEDIA mode).

SUBPAGE button: Display the subpage on the teletext screen.

Changing the Input Source

Press the **INPUT** to select the input source.

Press the **▲/▼** to cycle through the input source, and press the **ENTER** to confirm your choice.



How to Navigate Menu

Before using the TV follow the steps below to learn how to navigate the menu in order to select and adjust different functions. The access step may differ depending on the selected menu.

1. Press the **MENU** button to display the main menu.
2. Press the **◀/▶** button to cycle through the main menu.
3. Press the **▲/▼** button to select the desired sub item.
4. Press the **ENTER** button to access the submenu.
5. Press the **▲/▼/◀/▶** button to select the desired value. The adjustment in the OSD may differ depending on the selected menu.
6. Press the **MENU** button to return to the previous menu.
7. Press the **EXIT** button exit from the menu.

NOTE:

- When an item in **MENU** is displayed gray, it means that the item is not available or cannot be adjusted in current menu or submenu.
- Buttons on the TV have the same function as corresponding buttons on the remote control. This manual focuses on operation of the remote control.

Menu Operation

Channel Menu

Press Menu button to show Channel,Picture Sound, Time, Option, Lock

Press ◀/▶ button to switch menu. Press ▲/▼ button to select Menu item.

Auto Tuning

Press ▲/▼ button to select Auto Tuning. After pressing OK button, you can see a interface of auto tuning .



DTV Manual Tuning

Press ▲/▼ button to select Manual Tuning and press OK button to show manual tunnning list. Through ▲/▼ button ,you are able to select channel number. You can also directly press number keys to select channel number, and then press OK button to start searching channel.

ATV Manual Tuning

Press ▲/▼ button to select Manual Tuning and press OK button to show manual tunnning list. Through ▲/▼ button ,you are able to select channel number.you can also directly press number keys to select channel number, and then press OK button to start searching channel.

Programme Edit

Press ▲/▼ button to select Programme Edit, and then press OK button to go into interface of edit. By ▲/▼ button ,you are able to select channel number and start editing according to the relevant button.

Signal Information

Select Signal Information with ▲/▼ button, and then press OK button. Next,you can adjust the Signal Information by ◀/▶ button.

Menu Operation

Picture Menu

Press ▲/▼ button to select menu item of Picture, and go into next interface by OK button. Then you can change picture mode to standard/mild/dynamic /personal through ▲/▼ button.



Colour Temp

Press ▲/▼ button to select menu item of Colour Temp, and then OK button lead you to next interface which you can switch Colour Temp. The system provide modes of normal, warm, cold, personal. You can freely alter colour temperature by ▲/▼ button.

Noise Reduction

Press ▲/▼ button to select menu item of Noise Reduction , and then OK button lead you to next interface. Next, press ▲/▼ button to select off/low/middle/high.

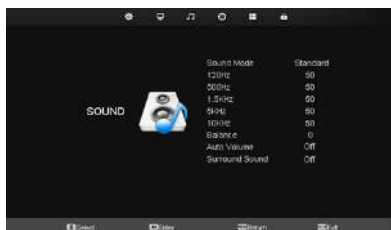
Other menu item

In the picture menu, the rest can be altered by the same way. First you should press ▲/▼ button to select menu item. After pressing OK button, you are able to change value by ◀/▶ button.

Sound Menu

Sound Mode

Press ▲/▼ button to select menu item of Sound Mode .Then through OK button, you can go into the list of sound mode. The sound mode can be switched to standard/music/movie/sports/personal through ▲/▼ button.



Auto Volume

Press ▲/▼ button to select menu item of AVL and then give a tip to ENTER button by ◀/▶ button, AVL can be open or closed.

Surround Sound

Press▲/▼to select Surround Sound and then press OK button to go into sub menu. With ▲/▼ button. surround sound can be switched to SRS TEXT/surround/ off .

Other Menu Item

The rest of menu item can be altered by the same way. Press ▲/▼ button to select the above menu items and go into next interface with OK button. Then press ◀/▶ button to adjust their value.

Menu Operation

Time Menu



Clock

Press ▲/▼ button to select Clock and go into next interface with OK button. Then there appear clock list and four menu item. The customer can set date, month, year, hour, minute at freedom.



Off Time

Select Off Time with ▲/▼ button and press OK button to go into sub_menu. Customer can firstly set the date of off time. then select the hour and minute.

On Time

Select On Time with ▲/▼ button and press OK button to go into sub_menu. Customer can firstly set the date of on time. Then the hour, minute, channel, volume can be altered to set specific on time.

Sleep Timer

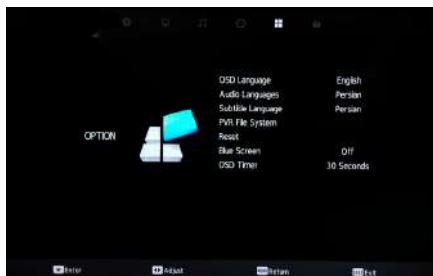
Select Sleep Timer with ▲/▼ button and press OK button. Then with ◀/▶ button, the sleep timer can be open and set to specific sleep time.

Auto sleep

Select Auto sleep with ▲/▼ button and press OK button. Then with ◀/▶ button, then function of auto sleep can come true.

Menu Operation

Option Menu



OSD Language

Press ▲/▼ to select OSD Language and select language with ▲/▼ or ◀/▶ button and then press OK button.

Audio Languages

Press ▲/▼ to select Audio Languages and select language with ▲/▼ or ◀/▶ button and then press OK button.

Subtitle Language

Press ▲/▼ to select Subtitle Languages and select language with ▲/▼ or ◀/▶ button and then press OK button.

Reset

Select Reset with ▲/▼ button and then press OK button. The system can be changed to factory default.

Blue Screen

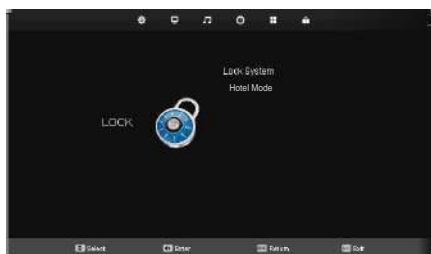
Select Blue Screen with ▲/▼ button and then press OK button. The system can be changed to off or on.

OSD Timer

Select OSD Timer with ▲/▼ button and then press OK button. By ◀/▶ button, you can choose specific time.

Menu Operation

Lock Menu



Lock System

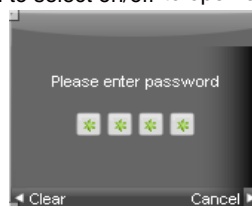
Select System Lock with ▲/▼ button and then press OK button to input old password "0000".

Lock System

Select System Lock with ▲/▼ button and then press OK button to select on/off to open or close the lock function.

SET Password

Select Set Password with ▲/▼ button. Then press OK button to set new password.



Block Programme

Select Block Programme with ▲/▼ button, and press OK button. Then you can add some channel to block programme.

Parental Guidance

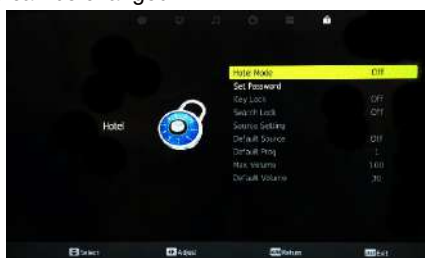
Select Parental Guidance with ▲/▼ button, and then press OK button. With ◀/▶ button, the parental guidance can be open or closed.

Clear Lock

Select Clear Lock with ▲/▼ button, and then press OK button. With ◀/▶ button, the Clear Lock can be change.

Hotel Mode

Select Hotle Mode with ▲/▼ button, and then press OK button. With ◀/▶ button, the option of the Hotle Mode can be changed.



Menu Operation

USB Mode

Press SOURCE button to show Photo, Music, Movie, Text. Press ◀/▶ button to choose specific menu and the adjustable value. In their sub_menu, choose menu item press with ▲/▼ or ◀/▶ button.

Photo Show

1. Insert USB Port to USB entry.
2. Select photo with ◀/▶ button, and then press OK button to enter sub_menu
3. Select C:\, press OK button to go into sub_menu.
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

1. Insert USB Port to USB entry.
2. Select music with ◀/▶ button, and then press OK button to enter sub_menu
3. Select C:\, press OK button to go into sub_menu.
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

1. Insert USB Port to USB entry.
2. Select film with ◀/▶ button, and then press OK button to enter sub_menu
3. Select C:\, press OK button to go into sub_menu.
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

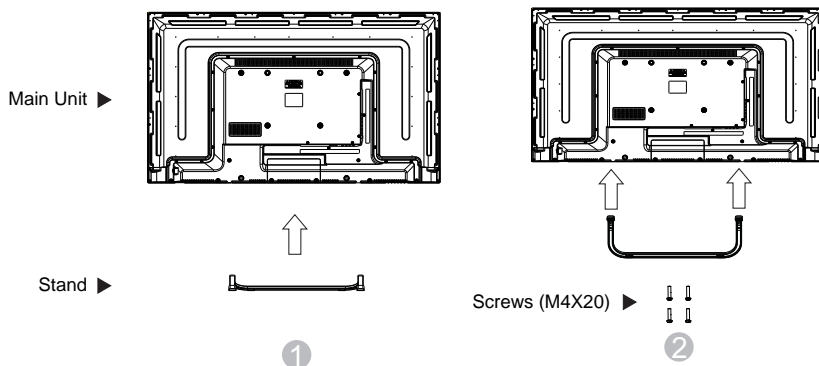
1. Insert USB Port to USB entry.
2. Select TEXT with ◀/▶ button, and then press OK button to enter sub_menu
3. Select C:\, press OK button to go into sub_menu.
4. Select the specific text, and press ▶ button to play, press ◀ button to play previous one, press ▶ to play next one.
5. Press Exit button to exit.

External connection

Assemble the stand

Installation instructions as shown in Fig:

1. Take out the main unit and the stand from the carton, and place the main unit with display side down on a table(flat surface).
2. Fix the stand to the main unit with 4 screws(M4X20).



Trouble shooting

If you have any problem, check the countermeasure for each symptom listed below. The following symptoms may have caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the service center.

Problem	Possible Solution
Poor picture and sound quality	Try another channel. Adjust the antenna. Check all wire connections.
No picture or sound under TV status	Try another channel. Press the TV/AV button. Make sure the TV is plugged in. Check the antenna connections.
No sound or sound is too low at maximum volume	First, check the volume of units connected to your TV. Adjust the TV volume accordingly. Check sound adjustment(Volume and Mute)
No color, wrong colors or tints.	Make sure the program is broadcast in color. Select the picture menu, then adjust the color or tint submenu to the proper value.
Picture rolls vertically.	Check all wire connections.
Blurred or snowy picture, distorted sound	Check the direction, location and connections of your antenna. This interference is often due to the use of an indoor antenna.
Remote control malfunctions	Replace the remote control batteries. Check the battery terminals. Remote is out of range, move close to TV Confirm there is no obstructions between remote and TV Make sure power cord is plugged in
Image is not centered on the screen.	Adjust the horizontal and vertical position
Clean TV set	When cleaning the LCD screen, please pull out the power plug, use dry and soft and clean cloth to clean the dust on the screen and shell. In case of further cleaning for the screen, please use clean wet cloth. Do not use naphtha, thinner or similar liquids for cleaning.
Colored point	This product adopts a high-resolution LCD TV, and the colored point of some pixels may occur due to the special feature of the product. For a few of colored points, this shall not be related with terrible product performance or product reliability, and in case of this situation, the service of the product will not be influenced. For the criterion of colored points, our company has similar products with others. The colored point in conformity with the product criterion is not covered by the return scope of the product due to quality problems. We hope our respected customers will forgive us.

Picture defects and countermeasures

The most common types of television interference are as following:

SNOWY PICTURE

Snowy picture is usually caused due to weak signal. Adjust antenna or install an antenna amplifier.



DOUBLE IMAGES OR "GHOSTS"

Double images are usually caused by reflections from tall buildings. Adjust the direction of the antenna or raise it.



RADIO WAVE INTERFERENCE

Wave pattern are moving on the screen, which are usually caused by nearby radio transmitter or shot-wave receiving equipment.



HIGH TEMPERATURE ELECTROTHERMAL INTERFERENCE

Diagonal, or herring-bone, patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electrothermal equipment in the nearby hospital.



NOTE: If one of these symptoms appears on the screen when the cable from a company is connected, this may be due to the local cable company broadcast.

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