

TELEFUNKEN

Smart TV

USER GUIDE

Safety and Reference



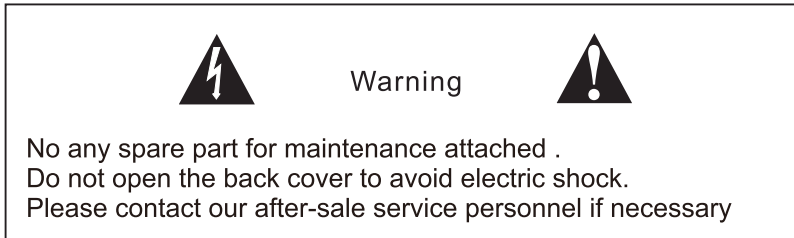
Please read this manual carefully before operating the TV set and retain it for future reference.

All pictures in this manual are examples, only for reference actual product may differ from the pictures.

English Version

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Warning



Warning : Do not open the back cover to avoid electric shock . No additional spare parts are inside the case . Any question, please contact our service personnel



A triangle with a lightning arrow in : Remind you of probable high voltage here in case of electric shock



A triangle with an exclamation mark in : Remind you that the parts here are very important .If replacement etc. is needed , please refer to relevant technical specifications

Warning : Do not put the TV in rainy or foggy places to prevent from fire or electric shock . Do not apply hard objects to abrade or knock on the liquid crystal screen since these may cause scratches or damages

Warning : Modifying the product without any authorization is forbidden.

NOTE:

Excessive sound pressure from earphones and headphones can cause hearing loss

The picture in this user's manual may be different from the physical appearance, for reference only.

The company reserves the right to change product design and specifications without prior notice.

The final interpretation right of this user manual belongs to the company.

Warning

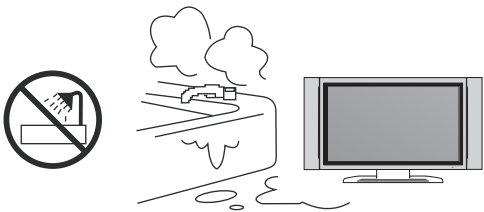
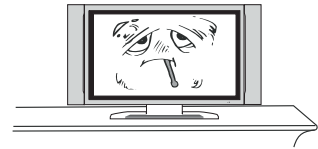
A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- **ALWAYS** use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
- **ALWAYS** use furniture that can safely support the television set.
- **ALWAYS** ensure the television set is not overhanging the edge of the supporting furniture.
- **ALWAYS** educate children about the dangers of climbing on furniture to reach the television set or its controls.
- **ALWAYS** route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- **NEVER** place a television set in an unstable location.
- **NEVER** place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- **NEVER** place the television set on cloth or other materials that may be located between the television set and supporting furniture.
- **NEVER** place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed. If the existing television set is going to be retained and relocated, the same considerations as above should be applied.

This device uses batteries. In your community, there may be environmental regulations that require you to dispose of these batteries properly. Please contact your local agency for information on handling or recycling batteries.

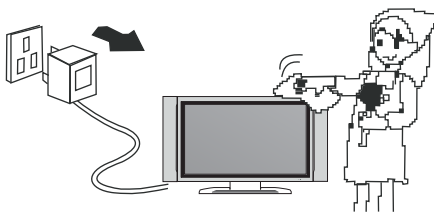
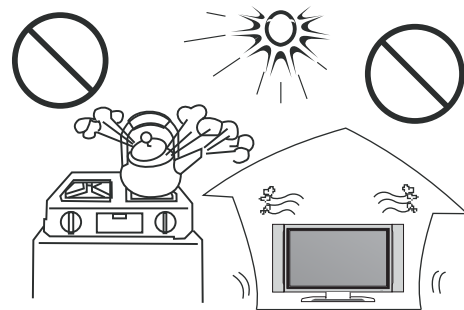
Safety

Please immediately pull out the AC power plug from adapter if there is an abnormal sound or smell or the TV has sound but no picture, and contact after sales support.



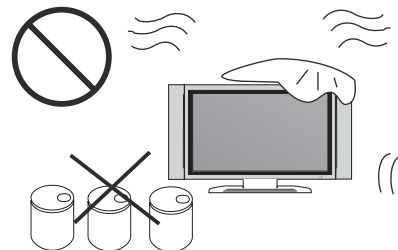
The TV should be kept free from rain, damp and dust to prevent electrical shock and short circuits. Do not cover the ventilation openings with table clothes, curtains, newspapers etc.

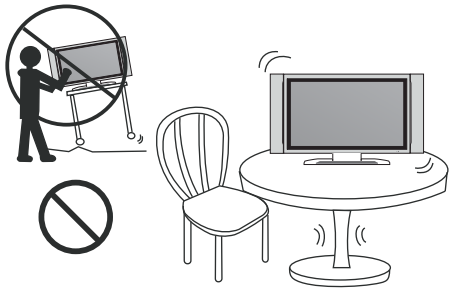
The TV should be kept from high temperature heating objects or direct sunlight. It requires good ventilation. Allow 10cm between the TV and other appliances or built-in cabinet walls.



You may clean the display panel with a soft clean cloth after pulling out the power plug. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.

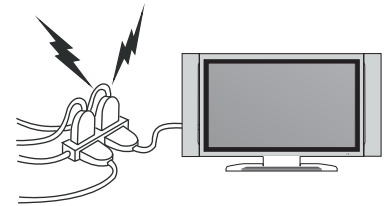
Do not wipe the TV with any petrol, chemical or alcohol based solvents as it will lead to product damage of the panel and cabinet.





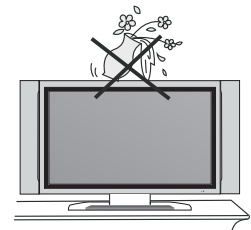
Do not place the TV on an unstable surface.

Do not place the power cord or other cables across a walkway in case it is trampled on. Do not overload the power cord or power socket.

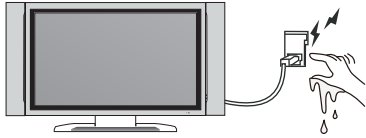


Do not disassemble the back cover as it contains high voltages inside and will cause electric shock. Internal adjustments and checks should only be conducted by qualified professionals.

Do not place naked flame sources, such as lit candles on or near the TV. Please pull out the power plug and contact after sales support if there are abnormal objects or water in the TV.

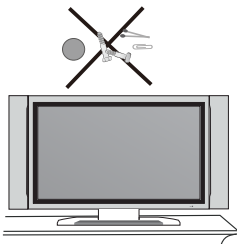
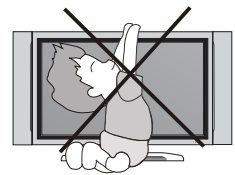


Pull out the power cord and antenna cable during electrical storms so the TV is not damaged by electrical surges. Keep all people away from the antenna cable during electrical storms.



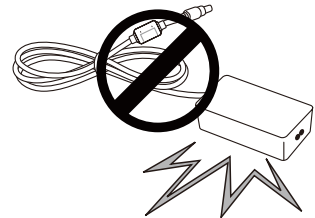
Do not touch the power plug with wet hands . If the cordpin is wet or covered with dust , dry the power plug completely or wipe dust off . You may be electrocuted due to excess moisture .

Do not let your children climb or cling onto the TV. Otherwise, the TV may fall over, which may cause serious injury.

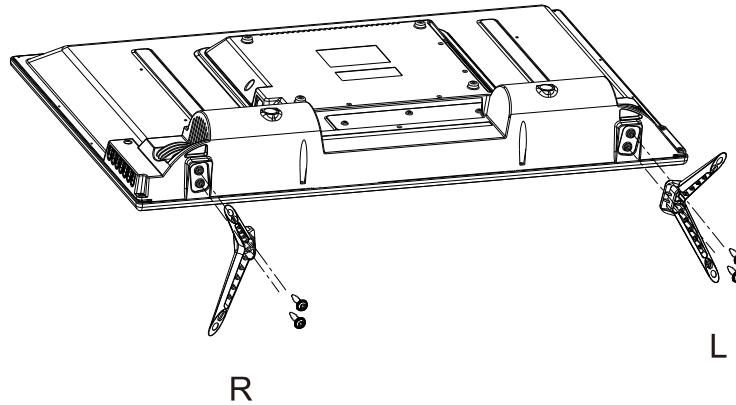


Do not drop metallic objects such as coins ,chopsticks or wire, or inflammable objects such as paper and matches into the product. If a foreign object is dropped into the product , unplug the power cord and contact the service centre

Do not use unqualified power adapter and powercord. Otherwise, it may cause electric shock and product damage.



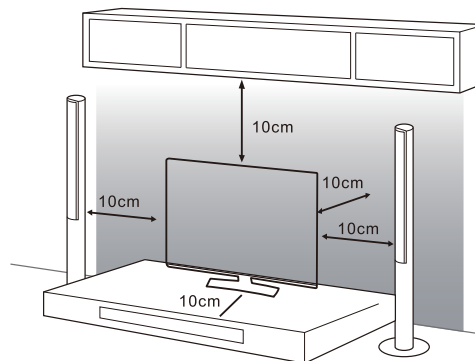
Base installation schematic diagram



Note:

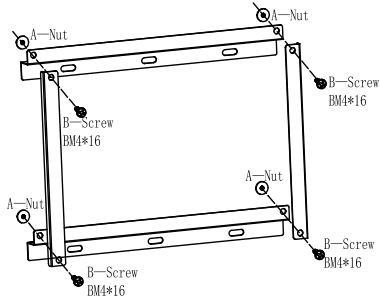
1. Please pay attention to the “L” / “R” marked on the TV base to avoid wrong installation
2. This picture is for reference only and may be different in practice.

Mounting on a table

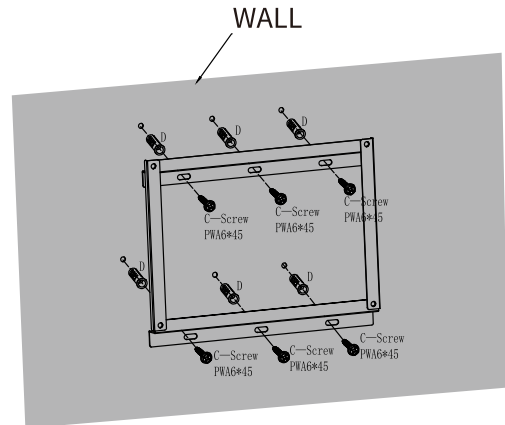


1. Lift and tilt the TV into its upright position on a table.
2. Leave a 10 cm (minimum) space from the wall for proper ventilation
3. Do not place the TV near or on sources of heat, as this may result in fire or other damage.

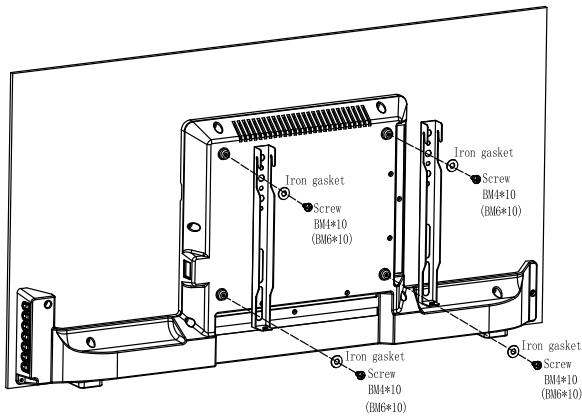
Base installation schematic diagram



Step 1 : Fix 4 pieces of metal plates
With screw BM4 * 16



Step 2 : Well fasten the wallbrackets
on the wall



Step 3 : Fasten another 2 pieces of brackets on TV ,
make sure it is well screwed

Noted:

- 1 . The desktop TV bracket is optional
- 2 . We highly recommend using a qualified technician
- 3 . Fix the mounting bracket at the places choose as the followings (✓):
 - (✓) Plasterboard wall (✓) Plasterboard ceiling
 - (✓) Wood wall
- 4 . The installation height of TV bracket should not be higher than 2 metres.

Accessories

Please make sure the following items are included with your TV.
If any item is missing, contact your dealer.

Magic

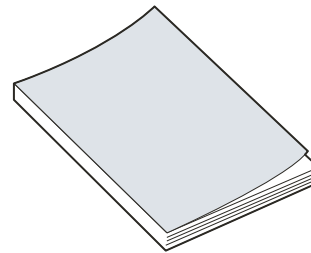


Normal



or

Remote Control



User Guide



Battery





















Note:

This equipment can use the above two kinds of remote controls at the same time. The remote controls equipped with this machine shall be subject to the real objects in the packing box.

The voice recognition function of this device must be equipped with magic remote control to use. If the model you purchased is not equipped with magic remote control, you need to contact your sales department and purchase it separately.

For buttons with # , please long-press (hold for more than a second).



-  You can turn on/off the power of the set-top box.
-  Checking the saved programmes.
-  The QUICK ACCESS edit screen appears.
-  It displays the additional buttons on the remote control.
-  Audibly describes the contents of the screen. (Some models may not be supported.)
-  It adjusts the volume level.
-  Select to turn off the sound from the TV.
-  Enter the Accessibility menu.
-  You can change the programme.
-  Check out the recommended contents. (Recommendation service may not be available depending on the countries you are in.) Push and hold the button while speaking to use the voice recognition function.
-  Displays the Home menu.
-  Displays the list used previously.
-  Enters the Quick Settings menu.
-  Enters the All Settings menu.
-  Move to the previous step.
-  Closes the menu.
-  You can check the programme.
- RECENTS** Displays the list used previously. (Some models may not be supported.)
-  Selects an input source.
-  Entering into the Home Dashboard.
- STB MENU** It displays the menu of the set-top box. (Some models may not be supported.)
-  Launch Record.

The marks and positions of the remote control buttons may vary depending on the model.




Using the magic remote

1. If you shake the Magic Remote left and right or turn its wheel while pointing it at the TV, a pointer will appear on the TV screen. If you move the remote control to the direction you want, the pointer follows the movement.
 2. Move the pointer to the location you want and press the Wheel (OK) button to execute the function.
 3. If the pointer has not been used for a certain period of time, it will disappear. When the pointer disappears from the screen, shake the Magic Remote right and left. It will then re-appear. The pointer will disappear if you press the up, down, left or right buttons, and the remote will work as a conventional remote.
- If the pointer is not responding smoothly, you can reset the pointer by moving it to the edge of the screen.
 - Use the remote control within the specified range (within 10 metres). The device may not function properly when outside the working distance or when an obstacle blocks the line of sight.
 - Depending on the peripherals (wireless router, microwave oven, etc.), communication failures may occur.
 - Impacts can cause the Magic Remote to malfunction.
 - Take care not to bump into nearby furniture, electronic equipment or other people when using the Magic Remote.



Register the magic remote

To use the Magic Remote, first pair it with your TV.

1. Put batteries into the Magic Remote and turn the TV on.
2. Point the Magic Remote at your TV and press the Wheel  on the remote control.

* If the TV fails to register the Magic Remote, try again after turning the TV off and back on.
















Deregister the magic remote

Press the  and  buttons at the same time, for five seconds, to unpair the Magic Remote with your TV.

* Pressing and holding the button will let you cancel and reregister Magic Remote at once.



TV

-  Selects Radio, TV and DTV programme..
-  Checking the saved programmes.
-  The QUICK ACCESS edit screen appears.
-  It displays the additional buttons on the remote control.
-  Audibly describes the contents of the screen. (Some models may not be supported.)
-  It adjusts the volume level.
-  Select to turn off the sound from the TV.
-  Enter the Accessibility menu.
-  You can change the programme.
-  Displays the Home menu.
-  Displays the list used previously.
-  Enters the Quick Settings menu.
-  Enters the All Settings menu.
-  Selects an input source.
-  Launch Record.

Introduction for each key in TV set

① **POWER (ON/OFF)**

Turn the TV on or enter into standby mode.

② **Source (INPUT)**

This TV set has different signal source modes, you may continue to press the Source button to select a signal source.

③ **MENU**

Enter/exit the main menu.

④ **VOL- (V-)**

Volume decreasing short cut key; enter into the next menu and adjust OSD options (decreasing).

⑤ **VOL+ (V+)**

Volume increasing short cut key; enter into the next menu and adjust OSD options(increasing).

⑥ **CH-**

Channel decreasing short cut key; decrease the channel No. and select the last option in the menu.

⑦ **CH+**

Channel increasing short cut key; increase the channel No. and select the next option in the menu.

⑧ **Power/standby indicator**

⑨ **Remote control sensor**

Noted:

Some model only have POWER(ON/OFF) in the TV set.

Antenna Connections

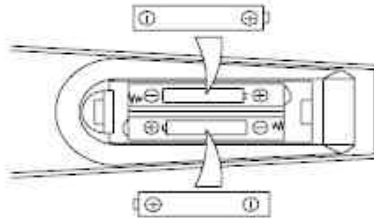
Notes:

The remote control shall be applied in effective reception scope of the television. Make the remote control point towards the infrared receiver of the liquid crystal television and ensure that there are no obstacles. Its normal operation distance will be shortened in direct sunlight or lamplight.

Be careful to use the remote control. avoid falling off or being trampled or splashed with liquids.

Batteries in stallation of Remote-Control Unit

1. Turn the remote-control unit upside down. Scratch the grip of the battery compartment.
2. Install two new 1.5V AAA batteries, make sure the anode and cathode of the batteries matches the - +, marks inside the battery compartment. If not, the unit will be damaged.



3. Close the battery compartment cover.

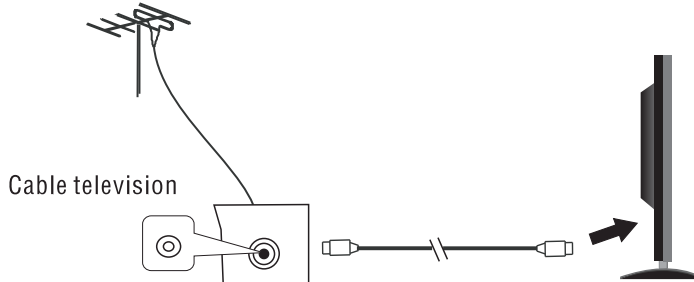
NOTES: Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Antenna Connections

We recommend you use a 75Ω coaxial cable so as to eliminate the disturbance caused by impedance mismatching. The antenna cable shall not be bundled together with the power cord.

Directly insert the 75Ω coaxial cable plug into the antenna socket when applying cable television.

Note: The antenna should be checked periodically. If clear image is not available, shut down the power and then carefully check the antenna.



Please pay attention that the outlet to be grounded!

Power-on/Power-off

The television is in standby state when no images arise and the red indicating lamp shines.

Press the power button again on the remote control or the television, the indicating lamp becomes green, and then television image is available.

Press the power button on the remote,controller or the television to enter into standby state.

Power -saving & protection mode

1. In video or PC state, the television will enter into lower power sleep state (standby state) to conduct power saving and protection after several minutes with no signal inputs.

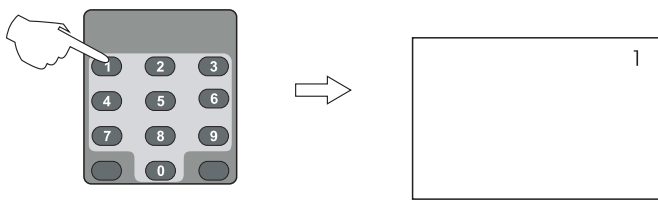
Watching television programs

Watching television programs

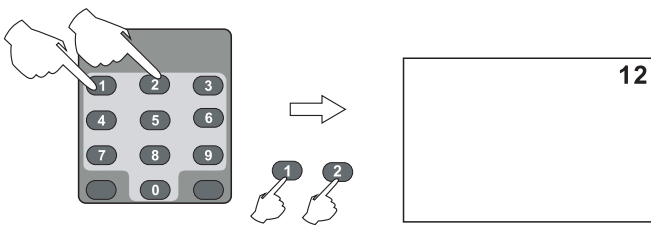
Connect the power cord, press **POWER** button to power on the television, then press the **SOURCE** button to select TV channel mode to watch television programs.

Select Channels Via Program No.

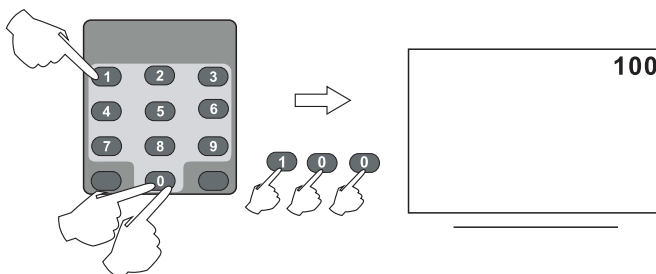
1. If you want to select program no. from 0-9: directly press numeral key to input the program no., it will enter into the selected program, e.g. select program no. 1



2. If you want to select program number from 10-99: Input the channel number you desired, e.g. select channel 12.

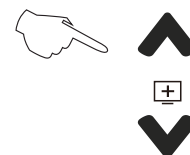


3. If you want to select program number from 100-100+: Input the channel number you desired, e.g. select channel 100.



Channel select

1. Use the buttons on the television panel to conduct channel selection. First press "CH+/-" buttons on the side of the TV to enter into channel selection mode state.

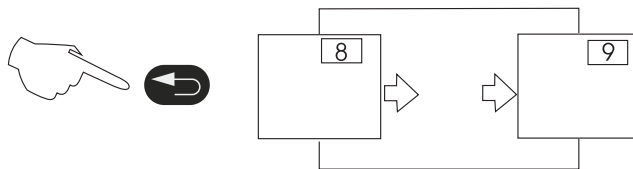


2. "CH+/-" buttons of the remote control may also be applied to conduct channel selection.

Channel return

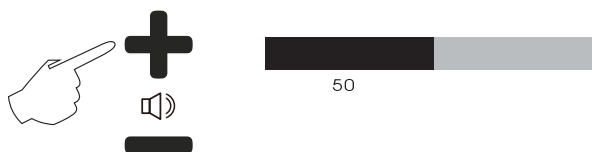
Return To Program

Press RECALL buttons to return to previous program.



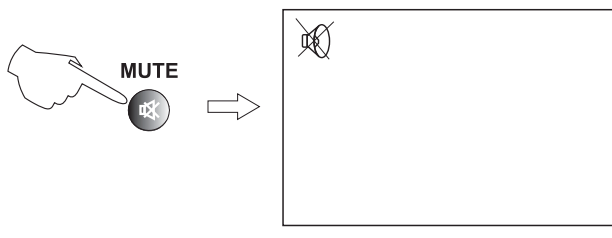
Volume control

1. Use the buttons “VOL +/VOL-” of television panel to control the volume.
2. “VOL+ /VOL- ” buttons on the remote control also manage volume control.




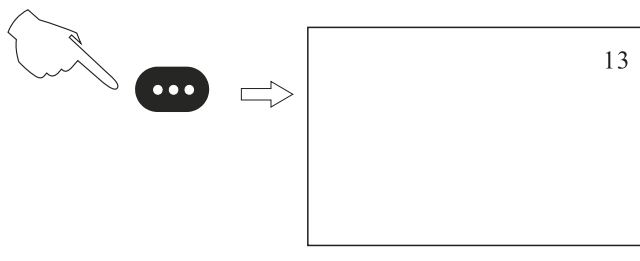
Sound elimination

Press “ MUTE ” button to eliminate the sound.
Press the button again or press the volume control button of the television panel or the remote control for audio recovery.



System state display

Press “  ” button of the remote control, then it will display the current program number, current input mode and information relevant.



Connect various external devices to the TV and switch input modes to select an external device. For more information of external device's connection, refer to the manual provided with each device.

Available external devices are: HD receivers, DVD players, VCRs, audio systems, USB storage devices, PC, gaming devices, and other external devices.

1. The external devices connection may differ from the models.
2. Connect external devices to the TV regardless of the order of the TV ports.
3. If you record a TV program on a DVD recorder or VCR, make sure to connect the TV signal input cable to the TV through a DVD recorder or VCR. For more information of recording, refer to the manual provided with the connected device.
4. Refer to the external equipment's manual for operating instructions.
5. If you connect a gaming device to the TV, use the cable supplied with the gaming device.
6. In PC mode, there may be noise associated with the resolution, vertical pattern, contrast or brightness. If noise is present, change the PC output to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the PICTURE menu until the picture is clear.
7. In PC mode, some resolution settings may not work properly depending on the graphics card.
8. If ULTRA HD content is played on your PC, video or audio may become disrupted intermittently depending on your PC's performance. (Depending on model)

Antenna connection

Connect the TV to a wall antenna socket with an RF cable (75 Ω).

1. Use a signal splitter to use more than 2 TVs.
2. If the image quality is poor, install a signal amplifier properly to improve the image quality.
3. If the image quality is poor with an antenna connected, try to realign the antenna in the correct direction.
4. An antenna cable and converter are not supplied.
5. Supported DTV Audio: MPEG, Dolby Digital, Dolby Digital Plus, HE-AAC
6. For a location that is not supported with ULTRA HD broadcasting, this TV cannot receive ULTRA HD broadcasts directly. (Depending on model)

Satellite dish connection (Only satellite models)

Connect the TV to a satellite dish or a satellite socket with a satellite RF cable (75 Ω).

CI module connection (Depending on model)

View the encrypted (pay) services in digital TV mode.

1. Check if the CI module is inserted into the PCMCIA card slot in the right direction. If the module is not inserted properly, this can cause damage to the TV and the PCMCIA card slot.
2. If the TV does not display any video and audio when CI+ CAM is connected, please contact to the Terrestrial/Cable/Satellite Service Operator.

USB connection

Some USB Hubs may not work. If a USB device connected using a USB Hub is not detected, connect it to the USB port on the TV directly

Other connections

Connect your TV to external devices. For the best picture and audio quality, connect the external device and the TV with the HDMI cable. Some separate cable is not provided.



- On : Support 4K @ 50/60 Hz (4:4:4, 4:2:2, 4:2:0)
- Off : Support 4K @ 50/60 Hz 8 bit (4:2:0)

If the device connected to Input Port also supports ULTRA HD Deep Colour, your picture may be clearer. However, if the device doesn't support it, it may not work properly. In that case, connect the device to a different HDMI port or change the TV's HDMI ULTRA HD Deep Colour setting to Off.

(This feature is available on certain models which are supported ULTRA HD Deep Colour only.)

Licenses

The Netflix logo, consisting of the word "NETFLIX" in a bold, red, sans-serif font.The Prime Video logo, featuring the words "prime video" in a lowercase, black, sans-serif font, with a curved arrow underneath "prime" pointing towards "video".The YouTube logo, featuring a red play button icon inside a white rounded rectangle, followed by the word "YouTube" in a bold, black, sans-serif font.The Dolby Audio logo, featuring the word "Dolby" in a bold, black, sans-serif font, with "AUDIO" in a smaller, black, sans-serif font below it, and a double-D symbol to the left.The HDMI logo, featuring the word "HDMI" in a bold, black, sans-serif font, with "HIGH-DEFINITION MULTIMEDIA INTERFACE" in a smaller, black, sans-serif font below it, and a registered trademark symbol to the right.The HEVC Advance logo, featuring the words "HEVC Advance" in a bold, black, sans-serif font, with "Covered by Patents at patentlist.hevcadvance.com" in a smaller, black, sans-serif font below it, and a trademark symbol to the right.

Dolby , Dolby Audio , and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation.

Amazon , Prime Video , and all related logos are trademarks of Amazon . com , Inc. or its affiliates. Applications or services may not be available in certain areas . Internet access required.

Netflix streaming membership required .4K Ultra HD availability subject to your subscription plan ,Internet service, device capabilities, and content availability.
www.netflix.com/TermsOfUse

YouTube is trademarks of Google LLC.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Model Name	Screen size	Display Resolution	Power Supply	Speaker power	Operating Temperature	Operating Humidity
TF-TS32XX	32"	1366*768	50W	20W	0~45°C	10%-90%
TF-TS39XX	39"	1366*768	70W	20W	0~45°C	10%-90%
TF-TS40XX	40"	1920*1080	70W	20W	0~45°C	10%-90%
TF-TS43XX	43"	3840*2160	85W	20W	0~45°C	10%-90%
TF-TS50XX	50"	3840*2160	130W	20W	0~45°C	10%-90%
TF-TS55XX	55"	3840*2160	150W	20W	0~45°C	10%-90%
TF-TS58XX	58"	3840*2160	150W	20W	0~45°C	10%-90%
TF-TS65XX	65"	3840*2160	180W	20W	0~45°C	10%-90%
TF-TS70XX	70"	3840*2160	200W	20W	0~45°C	10%-90%
TF-TS75XX	75"	3840*2160	320W	20W	0~45°C	10%-90%
TF-TS82XX	82"	3840*2160	400W	20W	0~45°C	10%-90%

Noted

“XX” can be 0-9, A-Z, a-z, or blank for the marketing purpose, only different model designations on the marking plate for different markets. No safety concern.



**Correct Disposal of This Product (Waste Electrical & Electronic Equipment)
(Applicable in countries with separate collection systems)**

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.



**Correct disposal of the batteries in this product
(Applicable in countries with separate collection systems)**

This marking on battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.



Keep the equipment away from open flames at all times

When there is something wrong with your TV, you can try turning off the TV and then restart it. You can also operate according to the following chart. If the problem still cannot be solved, please contact the professional technicians.

<i>SYMPTOMS</i>	<i>POSSIBLE SOLUTIONS</i>
No sound or picture.	<ul style="list-style-type: none"> ● Check if the power line is in the outlet and if it has electricity. ● Check if you have pressed Power button on the TV or Power button on the remote control. ● Check the setting of picture brightness and contrast. ● Check the volume. ● Check if Mute mode is set.
The picture is normal but there is no sound.	<ul style="list-style-type: none"> ● Check the volume. ● Check if Mute mode is set.
No picture and white or black picture.	<ul style="list-style-type: none"> ● Adjust Picture Setting. ● Check Color System.
The sound and picture are interfered.	<ul style="list-style-type: none"> ● Try to find the appliance affecting TV set, and move it far away from the TV set. ● Try to insert the power plug of the TV set into another outlet.
Unclear picture or picture with snow.	<ul style="list-style-type: none"> ● Check the direction, position and connection of your antenna. ● Adjust the direction of your antenna or reset or fine tune the channel.
The remote control does not work.	<ul style="list-style-type: none"> ● Change the batteries in the remote control. ● Clean the upper side of the remote control.(radiating window) ● Check the contacting points of the batteries. ● Check if there is obstruction between the remote control and the monitor. ● Check if the batteries are correctly installed.

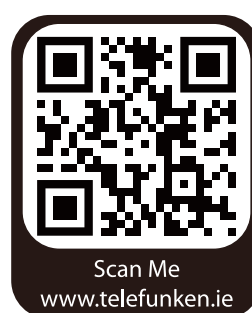
TELEFUNKEN WARRANTY INFORMATION

All TELEFUNKEN TVs have a two-year manufacturer's warranty as standard to protect against any manufacturing and material faults and defects during this warranty period. For further information about this warranty please visit www.telefunken.ie

Register your product for free!

Register your TV now for free on our warranty web portal by scanning the QR Code or visit www.telefunken.ie

Scan the QR code →



Please retain your receipt/ proof of purchase.

You will need to retain your proof of purchase/ receipt as this will be requested by our service centre in the event of a warranty support request.

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