



USER'S MANUAL



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Chapter 1: Introduction

Precautions

Read all of the instructions before operating the set.

Keep these instructions well for future use.

Product

- Do not block or cover the ventilation openings on the back cover.
- Do not push objects of any kind into this unit through the cabinet slots as they could touch the current carrying parts or short-circuit parts, resulting in fire, electric shock, or damage to the unit.
- Do not attempt to open the cabinet as this may cause damage. There are no parts inside you can service by yourself. Refer all servicing to qualified personnel.
- Do not touch the screen surface with fingers as this may scratch or mar the TV screen
- Do not impact the TV screen with hard pressure as this may damage the TV screen severely.

Power and Plug

- Unplug the set under the following conditions:
 - If the set will not be used for a long period of time.
 - If the power cord or the power outlet/plug is damaged.
 - Follow the instructions to install and adjust the product. Adjust those controls that are covered in this operating instructions as improper adjustment of other controls may result in damage. If this happens, unplug the set and refer to the service personnel.
 - If the set is subject to impact or has been dropped to have the cabinet damaged.

Power Cord and Signal Cable

- Do not allow anything to rest on or roll over the power cord and the signal cable.
- Protect the power cord and the signal

cable from being trampled.

- Do not overload the power cord or the power outlet.
- Do not expose the power cord and the signal cable to moisture.

Use Environment

- Do not place the set on an unstable cart, stand, or table.
- Place the set on a place that allows good ventilation.
- Do not use the set near damp, and cold areas. Protect the set from overheating.
- Keep the set away from direct sunlight.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not use the set near dust place.

Cleaning

- Dust the set by wiping the screen and the cabinet with a soft, clean cloth or some special liquid cleaner.
- Do not apply excessive force to the screen when cleaning.
- Do not use water or other chemical cleaner to clean the screen as this may damage the surface of the TV screen..

Hanging the TV Set on the Wall

Warning: This operation requires two people.

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the TV set and wall mount assembly.
- Follow the mounting instructions provided with the wall mount.
- The TV set must be installed on a vertical wall..
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the TV set cables are placed so that there is not danger of tripping over them. .

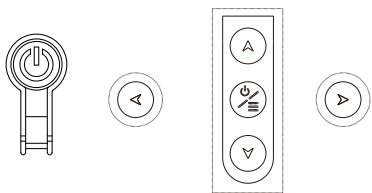
All other safety instructions about our TV

sets are also applicable here.

Note: Illustrations within this publication are provided for reference only.

Buttons on the TV

Note: The location and names of the function buttons and power button on the TV may vary according to TV model. And some buttons may not be available for some models



1. Power button

Press the power button to bring up the NAV Menu. Press the button to move right to select the item, and keep pressing the button to adjust item controls.

2. Up/Down button

Scan up/down through the channel list. In the menu system, they act like the up/down direction buttons on the remote and adjust menu controls.

3. Left/Right button

Increase/decrease the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls.

4. Power/Menu button

Turn the TV on or standby. The TV is on, press it, brings up the main menu or press to return to the previous menu. Before entering menu, long press it for three seconds to display the Source Select.

Note: The location and names of the function buttons and power button on the TV may vary according to TV model.

Sockets

Note: The location and names of the sockets on the TV may vary according to TV model, and some sockets may not be available for some models.

LAN – **LAN**
RJ45 plug for connecting to external modem or network access equipment.

SPDIF (OPTICAL OUT) – **OPTICAL OUT socket**
This output can be used to connect a compatible digital audio receiver.

AV IN – **AV audio sockets (input)**
The AV IN sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles. The VIDEO IN socket provides composite video connection.

ANTENNA IN (RF IN) – **RF IN socket (input)**
Let you connect a coaxial cable to receive the signal from your antenna, cable, or cable box.

HDMI – **HDMI socket (input)**
The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

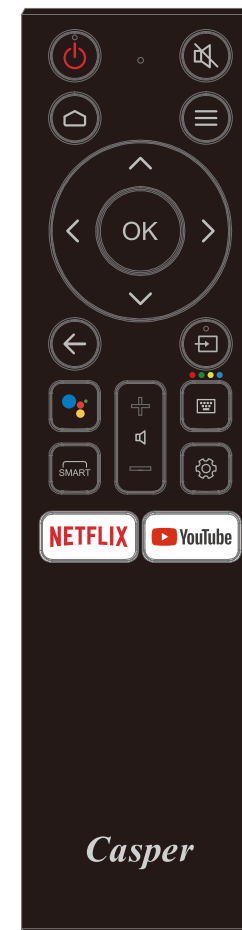
Note: ARC (Audio Return Channel) function is only supported on certain HDMI1 (ARC) port for some models.

USB – **USB sockets (input)**
These sockets can be used to connect an USB device.
Note: The number of USB sockets on the TV may vary according to TV model.

HEADPHONE – **HEADPHONE socket (output)**
Allow you to connect earphones to listen to the sound coming from the TV.
Note: Excessive sound pressure from earphones can cause hearing loss.

Remote Control Functions

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and configure all the general settings.



Casper

Chapter 2: General Operation

Switching on

Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two batteries in the remote control.

Precautions on using batteries:

- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.

2. Connect the power cable **FIRST** to the television, **THEN** to a mains socket. (Note: If the power cable is connected to the television, please only connect the power cable to the mains socket.)

- If your TV is connected to an AC supply. Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.


- If your TV is connected to a DC supply. Your TV set should only be connected to a DC supply. It must not be connected to an AC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

3. Connect an outside aerial to the ANTENNA

IN socket at the back of the TV set.

4. When powered on, the TV will be turned on directly or be in standby.

Note: For some models, switch the TV on by pressing the power button.

If the power indicator lights up, the TV set is in standby mode. Press the  button on the remote control or on the TV set to turn on the TV.

Switching off

- To put the TV set into standby mode, press the button on the remote control or on the TV, the TV set remains powered up, but with low energy consumption.

- To switch off the TV set, unplug the mains socket from the mains outlet.

Note: For some models, press the power button to switch off the TV set.

Network Connection














Your TV will require an internet connection to operate all functions. Data usage charges may apply. Please refer to your Internet Service Provider (ISP) for additional information.

To access the internet, you must subscribe high speed broadband internet service from your internet service provider.

Your TV can be connected to your home network in two ways:

- Wired, using the RJ45 (LAN) connector on the back panel.
- Wireless, using the internal wireless or external wireless USB adapter and your home wireless network.

Note: This following instructions are just the usual ways to connect your TV to the wired or wireless network. The connection method may be different depending on your actual network configuration. If you have any questions about your home network, please refer to your ISP (Internet Service Provider).

- POWER**  (On/Off button) Turns the TV on or off
-  To mute and un-mute the sound
- HOME**  Go to the smart TV homepage.
- MENU**  Enter into Quick Access Menu.
-  (up, down, left and right direction buttons) Highlights different items in the menu system and adjusts the menu controls.
- OK** Confirms your selection.
- BACK**  Exit the menu and return to the previous menu.
- SOURCE**  To enter source selection interface.
-  Mic Click to interact with Google Assistant of the TV.
(Available only when the network connection is normal.)
-  To enter SMART function interface
- Volume**  +/- Increase or decreases the TV's volume
-  To Enter into virtual keyboard.
-  Enter into Using TV System menu
- NETFLIX** Go to the NETFLIX homepage
-  Go to the YouTube homepage

How to Pair Remote Control with the TV

This is a Bluetooth remote control and before using it, please pair it with the TV firstly. The following steps are for your reference:

Step 1: Press button to enter the home page.

Step 2: Press button to enter the "RC pairing".

Step 3: Follow the "Settings tips page" Press OK and together.

Step 4: The screen will display "Pairing...", Pair finished the screen will display "Success!".

NOTE: If you wait more than 2 minutes and it can't pair, please repeat the above steps for pairing again.

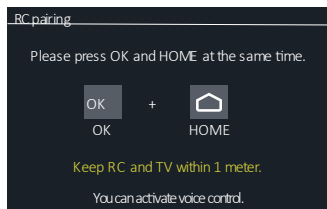
If you want to unpair the Bluetooth remote, As follow:

Step 1: Press button to enter the home page.

Step 2: Press to choose , and then press OK to enter.

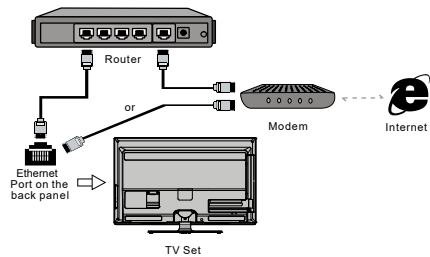
Step 3: Press to select "Remotes & Accessories" and then to choose the Bluetooth remote name to enter next steps.

Step 4: Press unpair and then choose OK button.



Connecting to a wired network

To connect to a wired network:



1. Ensure you have:

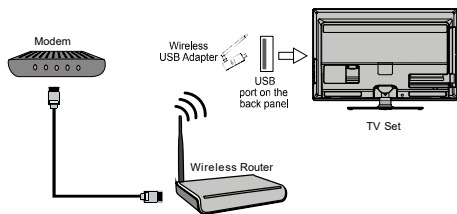
- An ethernet cable long enough to reach your TV
- A router or modem with an available Ethernet port
- A high-speed internet connection
- An Ethernet (LAN) port on the back of the TV

2. Connect your ethernet cable to the router and to the Ethernet port on the back of the TV.

3. Use the Network Settings to configure the TV.

Connecting to a wireless network

To connect to a wireless network



1. Ensure you have:

- A router broadcasting a high-speed wireless signal.
- A high-speed internet connection.
- A wireless USB Adapter (not need for a built-in wireless connection).

2. The TV set with Wi-Fi Module.

Note: Some models may have internal wireless module, then the wireless USB adapter is unnecessary. Some external

wireless adapters cannot be compatible with the TV.

3. Use the Network menu to configure the TV.

Initial setup

The first time you switch the set on, the Initial setup screen appears, which guides you through the initial setup process.

Follow the on-screen instructions to finish the initial setup process such as selecting the language, connecting to the network, scanning channels and more. During each step, either make a choice or skip the step. If you skip a step, you can perform the setup later from the settings menu.

Note: *If the channel search retrieved only the analogue channels it could be caused by poor broadcasting and therefore is not covered by manufacturer warranty. Manufacturers cannot be held responsible for lack of or poor broadcasting in some areas.*

Note: This manual is for common use. Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. And for some models, certain options are not available.

You can select all the features from homepage

1. Press to display homepage.
2. Press to select icons from the screen list.
3. Press OK to enter each option.
4. To exit the menu, press .

Chapter 3: Homepage Operation

Using Homepage - TV



Source: Select the input source from devices connected to TV through different ports,

Settings: Allow you to adjust TV settings.

Using Homepage-Apps

Apps: Press to select, press OK to Enter.

WARNING:

- Configure the network settings before using Smart TV applications.
- Slow responses and/or interruptions may occur, depending on your network conditions.
- If you experience a problem using an application, please contact the content provider.
- According to circumstances of the contents provider, an application's updates or the application itself may be discontinued.
- Depending on your country's regulations, some applications may have limited service or not be supported.
- Change in application content may be made without prior notice by the service provider.

Chapter 4: Using your TV

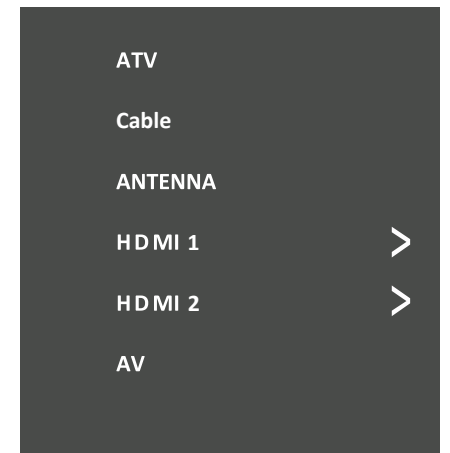
Accessing channels

Using the buttons **NUMERIC** press the corresponding numeric buttons on the remote control to access the channels.

Using the **CH**/ buttons press the **CH**/ buttons on the remote control or the corresponding buttons on the TV set to scroll through the channels.

Watching connected devices

Press **SOURCE** then press to select your desired source, and then press to select your desired source and then press **OK** to confirm.



Note: *The available source might differ depending on the model.*

Volume

Volume control: press the **VOL +/-** buttons on the remote control or the corresponding buttons on the TV set to increase or decrease the volume.

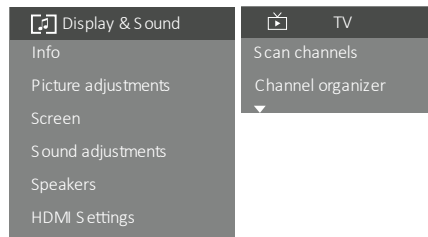
Sound mute: press the button to temporarily mute the sound. Press this button again or the button to restore the sound.

Using quick access menu

Note: Some of the functions might be unavailable in certain sources. And for some models, certain options are not available.

This section explores the menus and settings of your TV. Each menu is outlined and detailed to help you get the most from your TV. To access the menu system:

1. In TV mode, press **≡** on the remote control to display the quick access list.
2. Press **▲/▼** to select the desired item, then press **OK** to open the corresponding submenu.
3. In submenu, use **◀/▶** and **OK** buttons to make the adjustments, or use **▲/▼** to select an item, use to enter and operate according to the on screen display or guide.
4. Press to return to the previous menu.



Display & Sound

Info: Select this option to view TV information.

Picture adjustments: Enter to adjust picture mode or Advanced settings.

Screen: Select this option to adjust the picture size.

Sound adjustments: Select this option to set the sound adjustments.

Speakers: To enter TV speaker settings.

TV

Scan channels: up Analogue or Digital channels. Channel organizer: press **▲/▼** to select Channel and press **OK** enter submenu. Press **▲/▼** to select Hide/Unhide, Swap, Edit, Insert, Delete channels, press **OK** to confirm.

Note: Display only under ATV source.

TV Settings

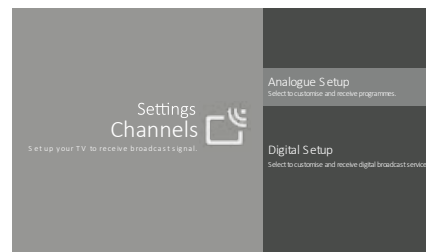
The Settings menu allows you to the TV with your preferences.

Note: Some of the functions might be unavailable in certain sources. And for some models, certain options are not available.

This section explores the menus and settings of your TV. Each menu is outlined and detailed to help you get the most from your TV. To access the menu system:

1. In TV mode, press **⊗** on the remote control to display the quick access list.
2. Press **▲/▼** to select the desired item, then press **OK** to open the corresponding submenu.
3. In submenu, use **▲/▼** and **OK** buttons to make the adjustments, or use **▲/▼** to select an item, use **OK** to enter and operate according to the on-screen display or guide.
4. Press **←** to return to the previous menu.

Channels Setup



Analogue Setup

- Analogue Auto Tuning: Press **OK** to start the automatic search process. The search may take a few minutes. During the process, you can press **←** and choose **YES** to exit.

- Analogue Manual Tuning: Press **OK** to enter the interface. Press **◀/▶** to select your system the, press **▲/▼** select frequency and press **OK** to search fine tune or store the channel.

Digital Setup

- Digital Antenna Tuning: Press **OK** to start the automatic search process. The search may take a few minutes. During the process,

you can press **←** and choose **YES** to exit.

Subtitle Setup:

1. Subtitle Setting: Include Off, Basic, Hearing and Impaired.
2. Primary Preferred Language: Press **OK** and then use **▲/▼** to select Primary Preferred Language.
3. Secondary Preferred Language: Press **OK** and then use **▲/▼** to select Secondary Preferred Language.

Audio Setup

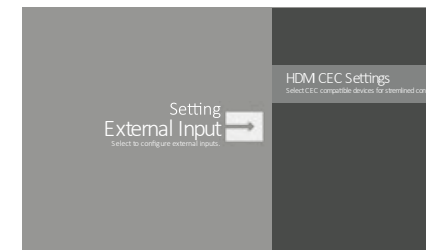
1. Audio Description: Include Off and On.
2. Audio Description Mixing Level: Press **OK** and then use **◀/▶** to set Audio Description Mixing Level.
3. Audio Type: Include Normal and Hearing Impaired, Visual Impaired.
4. Primary Preferred Language: Press **OK** and then use **▲/▼** to select Primary Preferred Language.
5. Secondary Preferred Language: Press **OK** and then use **▲/▼** to select Secondary Preferred Language.

Guide Set-up: Update Guide in standby: Include Off and On.

Technical Set-up:

1. Auto Service Update: Include Off and On.
2. Service Replacement: Include Off and On.

External Input



CEC Control: Go to CEC device list to register new devices.

Device AUTO POWER Off: Power off HDMI devices with the TV.

TV Auto Power On: Power on the TV with a connected HDMI device.

CEC Device List: Turn device on and select

[Enable] to enable control of HDMI devices.

Device Control Keys: Pass through addition remote buttons to cec compatible devices.

Picture & Display



Picture Adjustment:

- Picture Mode: Optimize picture quality for general content. Use **▲/▼** to scroll through the Picture preset settings: Standard, Dynamic, Movie, Sport and Personal.
- Advanced Settings: Access advanced picture enhancing options. Brightness: Adjust the brightness of the picture.

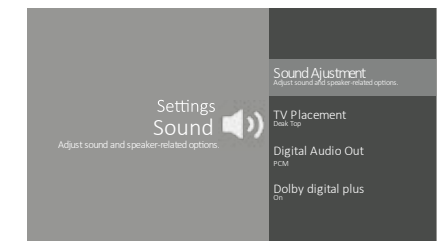
Color: Adjust the color saturation. Clarity: Advanced technique for picture enhancement.

Reset: To reset picture adjustment.

Display Setting:

- Screen mode: Adjust the picture size. Use **▲/▼** to scroll through the sound preset settings: Zoom 1, 4:3, 16:9, Zoom 2
- Auto screen: Automatically adjust screen mode based on the signal. Include On and Off.

Sound



Sound Adjustment: Adjust sound and speaker-related options.

- Sound Mode: Optimize sound quality for general content. Use ▲/▼ to scroll through the sound preset settings: Sports, Standard, Cinema, Music and News.

- Surround: Reproduce life-like surround sound when playing 5.1-channel audio sources. Include On and Off.

- Advanced Setting: Access advanced sound enhancing options.

Volume Setting:

1. Auto Volume: Keep the volume level constant for all programs and inputs. Include On and Off.

2. Balance: Adjust the speaker balance.

3. Digital Audio Out Volume: Apply for PCM only. The volume levels between PCM and compressed audio will differ.

4. Digital Audio Out Delay: Set the delay time for Digital Audio.

5. Volume offset: Adjust the sound level of the current input relative to other inputs.

Sound mode related:

1. Surround effect: Use ◀/▶ to scroll through Surround effect.

2. Equalizer: Use ◀/▶▲/▼ to scroll through Equalizer.

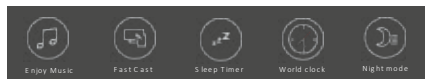
Reset: To reset all Sound adjustment settings.

TV Placement: Select how TV SET placed. Include Desk Top and Wall Mount.

Digital Audio Out: Optical out for audio signals from the Digital Audio Out.

Dolby Digital Plus: Include On and Off.

Smart Zone



Enjoy Music: Select this option to enter into Audio Only mode.

Fast Cast: An app that quickly delivers mobile content to TV, allowing users to quickly deliver multimedia content such as photos, videos, music and more to TV

terminals.

Fast Cast Step:

1. Download Fast Cast mobile App.

2. Mobile and TV are connect the Same Wi-Fi.

3. Search device and connect TV.

Note:

1. This function may be unavailable for some mobile devices, and it subject to chipset support the files format.

2. Recommendations of working environments:

A: Local Area Network Speed recommendations on 1M/S~2M/S.

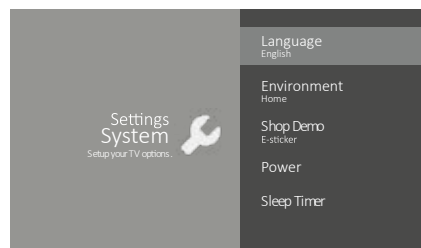
B: Files required MP4, AVI, TS, FLV, f4v, m3u8 (subject to chipset supported).

Sleep Timer: The options include: Off, 10Min, 20Min, 30Min, 60Min, 90Min, 120Min and 180Min.

World clock: Enter to add World clock.

Night mode: Turn on to Keep brightness to prevent disturb others. Clear brightness at a low level.

System



Language: Use ▲/▼ to scroll through Language.

Environment: Enter to set Home or shop mode.

- Home Mode: You Would be able to view the standard

settings for Picture and Sound Modes.

- Shop Mode: You can enjoy enhanced setting for Picture and Sound Modes.

Note: Picture menu settings will not be accessible when you select Shop Mode.

- **Shop Demo:** Enter to set E-sticker.

Note: E-sticker is not available for certain model.

Power: Enter to set Power mode.

- Wake on Wifi: Enable wake on WIFI Settings.

- Network standby: Enable STR Settings.

Sleep Timer: Set the TV to turn off automatically.

Attention and Frequently Asked Questions

Attention: Some non-standard mobile storage device may not be recognized. Please change to use the standard device.

Note: For coding files, there are many kinds non standard coding method, so this system can not be guaranteed to support the file formats using any coding method.

Frequently Asked Questions:

1. Under the following conditions, this system cannot decode the file and the file cannot be play normally:

- The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system;

- The format of file is not matched or the file is harmed.

2. Hot plug: Do not disconnection when the system is reading or transmitting data, avoid damaging the system or the device.

3. Pay attention to the power supply of the device when you are using a mobile hard disk or a digital camera. If the power supply is not sufficient or not stable, you may encounter problems during operating or can not operate at all. In this case, please restart the device, or unplug the device and plug it again, and ensure that its power supply is normal.

4. The system supports standard USB1.1 and USB2.0 devices, such as standard

U-disks, MP3 players, mobile hard disks, etc..

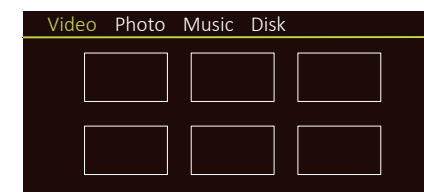
5. For obtaining better audio and video quality, suggests to use the external device which accords with USB2.0 standard.

6. When playing the video with high compression ratio, these phenomenons, such as picture standstill and menu long time response, are normal.

7. For some USB device with power supply, such as large size hard disk, MP4, etc., suggests using it with power to avoid electric power shortage.

Multimedia

Connect a USB device to a USB socket, the screen will show USB file name and then press OK to enter. If no USB device connected, the USB interface will be not displayed.



Video:

1. Select Video icon then press OK button to view movie file.

2. Press Up, Down, Left or Right direction button to select your desired file and press OK to Play.

3. While playing a Video, press OK Menu of remote to display the play console. For the Play console, Press Ok key of remote to Play and Pause the video file. Left key of remote to Fast backward. Right key of remote to Fast forward.

4. Use ≡ key to see more option: Photo, Scale, Looping mode, Subtitle, Audio track.
5. Press Return key of remote to Stop playing and Press Return to Exit.

Photo:

1. Select Picture icon, then press OK button to view the picture.

2. Press Up, Down, Left or Right direction button to select your desired picture file and press OK to show.

3. While showing picture, press OK to display the play console. For Previous and Next use remote left and Right key.


4. Use OK key to see more option: Manual play, Information, Play mode, BGM: on or off.

Music:

1. Select Music icon, then press OK button to listen to Music.

2. Press Up, Down, Left or Right direction button to select your desired file and press OK to Play.

3. The Play console includes Previous, Play/Pause, Fast backward/Fast forward, Next.

Press  key to see PlayList.

4. Press Return key of remote to Stop playing.

Problems & Solutions

Note: Problems & solutions 1 to 2 are for the TV models which have network functions, so users of non-connected TV models can disregard them.

1. Fail to link to the network.

- Check if your TV is connected with the network;
- Reboot your TV;
- Consult your internet service provider, to if access of your router is supported. Refer to the operation manual of your router.
- Make sure if your TV is connected with the router. if the router is well connected and powered on, try to change a new router and network line, and use your PC to have a test. Should your problem persists, try to consult Client Service Centre.

2. The video could not be played smoothly.

- Videos from your USB drive - It may result from data transmission, or its code is far beyond the supported formats of this TV set.
- Videos downloaded from internet, or online videos.

a. It may be caused by the lower bandwidth of your network. A high network speed is required to handle online videos.

b. Peak internet usage times may affect the bandwidth.

c. Check if any other computers on the same network are also operating, as they may be using up bandwidth. Especially if they are downloading or displaying on-line videos.

d. The video may not be smooth itself, it is not the problem of your TV or network.

3. When two mobile hard disks are connected with the TV at the same time, they will not be recognized some times.

- All mobile hard disks consume a lot of power, which may result in power supply problems. We recommend inserting only one hard disk, or a low power consumption mobile hard disk.

4. The video from a mobile hard disk (USB) is playing with no sound.

- The audio format of the video in your mobile hard disk is not supported by the TV player.

5. Some videos fail to play.

- The formats of the videos may not be supported by the TV, especially videos shot by certain kinds of cameras, generally with their private protocol of formats, which are not compatible with your TV.

6. Video stops playing midway.

- Mistakes may occur when videos are copied or compressed so they may automatically stop playing during playback.

7. What should I pay attention to, when I do SW updating

- No power cuts when SW updating;
- Avoid any operations with your remote control when SW updating;
- Be patient because the SW updating process may takes a little bit longer time.

8. There are no distinct changes of TV interface after SW updating.

- Under certain conditions, SW updating may not only update or add new functions but also improve the performance of the TV set, without distinct changes of interface. Also, there may be no changes to the user interface at all.

Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

No picture, no sound

1. Check if the fuse or circuit breaker is working.

2. Plug another electrical device into the outlet to make sure it is working or turned on.

3. Power plug is in a bad contact with the outlet.

4. Check the signal source.

No color

1. Change the color system.

2. Adjust the saturation.

3. Try another channel. Black-white program may be received.

Remote control does not work

1. Change the batteries.

2. Batteries are not installed correctly.

3. Main power is not connected.

No picture, normal sound

1. Adjust the brightness and contrast.

2. Broadcasting failure may happen.

Normal picture, no sound

1. Press the Vol+ button to increase volume.

2. Volume is set to mute, press the mute button to restore sound.

3. Change the sound system.

4. Broadcasting failure may happen.

Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference

Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/outdoor antenna.

2. Check the connection of antenna.

3. Fine tune the channel.

4. Try another channel. Broadcasting failure may happen.

Ignition

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

Ghost

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

If the TV is crashed

1. Press the **Power** button to turn off TV, then press the **Power** button again to reset TV.

2. Unplug the power cord, then press the **Power** button to reset TV.

Note: If these 2 methods can not be resolved, please contact the after-sales to solve.

Base Installation

To fix the double support base on the unit by screws, the installation is completed.

Note: Illustrations below are provided for reference only and may differ from actual product appearance.

