

Shortcuts Instructions


Figures and illustrations in this manual are provided for reference only and may differ from actual product appearance.

Parts of the software function changes with the system upgrade.

You can use shortcuts on the remote control for fast operation. Refer to the “ Quick Setup Guide ” for more information.

Turning your TV on or off

To turn your TV on or off :

1. Plug the AC power cord into a socket outlet of AC power supply.
2. When the TV is powered on, press the [] button on the remote control, to turn TV on or off.

NOTES

- When your TV is in standby mode, it is still consuming power. To completely disconnect power, please remove the mains plug from the mains socket.
- If your TV does not receive an input signal for several minutes, it automatically goes into standby mode.

Selecting the Input Source

Select the Input Source depending on the video device you have connected to your TV. To select the input source:

1. Turn on your TV, then press the [INPUT] button on the remote, the list of Source appears.
2. Press the [^ / v / < / >] buttons to select the input source.
3. Press the [OK] button to confirm your selection.

Using the Live TV

To view broadcast programs, press the [Live TV] button on your remote.

Channel search guide

When switching to Live TV, the TV detects the presence of the channel list information (Channel scan must have been completed). If the scan has not yet been completed, a prompt will appear to begin scanning for channels. Press the Scanning button to enter the channel search interface.

Launch Live TV

After channel tuning is done for the first time, the screen will display Live TV operating tips.

[Up] load info bar.

[OK] load Channel list.

[EPG] load Guide.

[MENU] load onscreen menu.

[Down] initiate PVR and Timeshift.

[BACK] jump to previous channel.

Viewing Channel List

After you have done an automatic channel scan (if you're using an antenna) or receiving your channels through a cable provider, you can view your list of channels by pressing [OK] button on your remote. You will see the channel list display on the screen.

Enter the sub-menu of channel list

Press the [OK] button and the [<] button on your remote when viewing channels.

Introduction of the sub-menu

1. Channel List

All Display the channels that have been automatically searched.

Favourite List Display favourites lists 1 to 4. (Max 4 fav lists can be added)

2. Filter

Select channels by content, HD, child lock, scrambled, Sort.

3. Search

Quick access to channels.

4. Edit

Edit the channel list.



Favorites List

To quickly access your most-watched channels, you can create a Favorites List.

To create your Favorites List:

There are 2 ways to enter the edit menu :

1. Press the [OK] button and the [<] button on your remote when viewing channels to select Channel List > Favorite List

2. Press the [] / [] button on your remote to select Settings, and then press [OK] button to enter the Settings menu, Select **Channel > Channel Edit > FAV > Edit.**

- **Adding channels to a Favorites list**

Select the + Add to add the selected channel to the favorite list.

- **Moving channels from a favorites list**

Select channels in a favorites list, press [<] button to move the selected channel.

- **Deleting channels from Favorites list**

Select channels in a favorites list, press [>] button to remove the selected channel.

NOTES

- These steps should be operated under TV inputs.
- Before you edit the fav lists, complete channel scan first.
- You can add channels from various reception types to the FAV list.

Viewing your Favorite list

To view channels that you've added to your Favorites List, press [OK] button on your remote to call out the channel list.

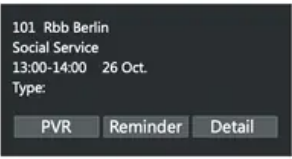
The channel list appears on the screen and heart-shaped icons are shown next to the channels that make up your Favorites List.

EPG

It provides convenience to check TV programs that will be available in the next 7 days. The information displayed by the EPG is made available by the commercial television networks for digital channels only. The EPG also provides a simple way to program the recording of your favorite programs and a reminder function which can switch channel automatically at scheduled time so that you do not miss programs of interest. (The availability and amount of programme information will vary, depending on the particular broadcaster).

- Press the [EPG] button on the remote control to display channel information on program guide list.

Watch	When a current program is selected, press the [OK] button to watch.
PVR/Reminder	<p>Press the [^ / v] buttons to select the channels, press the [< / >] buttons to select program based on the time schedule.</p> <p>Press the [OK] button to select PVR or Reminder.</p> <p>Press the [^ / v / < / >] buttons to change and set different options.</p> <ul style="list-style-type: none"> · Select and set Start time/End Time: Press the [OK] button, and then press the [0~9] buttons to input the desired numbers. (Selecting and setting end time is only available for PVR) · Repeat: You can select from Once, Daily, Mon to Fri, Sat to Sun, Weekly. <p>☒ NOTES</p> <ul style="list-style-type: none"> · Reminder is only available for programmes that haven't been aired yet. · A storage device must be attached to the television for recording purposes. · The TV will record the program even in standby mode. · The PVR function is only available on certain models in some country/region.
Page Up/Down	Press the [CH+ / CH-] buttons to move programme listing page up/down.
Program details	Press the [INFO] button to display detailed information of the selected program.
Schedule	Press the [RED] button to view a list of scheduled reminders and recordings.
24-	Press the [YELLOW] button to go backwards a day.
24+	Press the [BLUE] button to move forwards a day.



PVR/T.Shift

PVR

The PVR function allows you to easily record digital television content for later viewing. The function is only available in DTV source. To use PVR, you must connect a USB device for recording. The format of the storage disk should be NTFS, FAT32, EXT4. The PVR will not function if a data storage device has not been connected.

- **Schedule Recording**

Press **[EPG]** button, Select the programme to be played, press **[OK]** button to set the appointment time and period, the reservation is successful. Press **[RED]** button to view the schedule recording. In the schedule recording list, you can readjust the reservation information that has been set.

- **Instant Recording**

Press **[v]** button to select PVR.

Select the partition, and the USB device speed will be tested (appear when using for the first time).

You can choose to Manual stop or automatically match the programme time.

- Standby record

If you press the power button during recording, TV will go into standby mode but the recording process is still going on. If you press power button again and wake up the TV, recording process will not be affected. After recording, the recorded file will be automatically saved to the disk.

- Recording List

Viewing the recorded programmes.

Press the [**v**] button on your remote to select **Recording List > Recorded**, You can watch or delete recorded programmes.

T.Shift

This option allows you to pause and rewind live TV. This function operates by recording temporarily to a storage device. Please ensure your storage device is connected and there is enough free disk space. Otherwise the recording will not commence.

Press the [**v**] button on the remote to select T.Shift and then the menu will appear, press the [**II**] button to pause the live broadcast and press the [**▶**] button to play. Press the [**◀◀**] button to rewind and press the [**▶▶**] button to fast forward. Press the [**■**] button to exit the function and watch the current broadcast.



NOTES

- When connecting a hard disk, always connect the mains adapter of the connected device to the power supply.
- If a USB 1.1 or USB2.0 device requires more than 500mA or 5V, the USB device may not be supported. Max supported current for USB 3.0 device is 1A. Exceeding the max supported current may result in damage or data loss.
- The maximum supported storage space of the hard disk is 2T.
- If you want to store the video streaming of a DTV program, the transfer rate of the USB storage device should be no less than 5MB/s.
- The schedule recording function is not available while you are watching a programme that is currently being broadcast.
- Some broadcasters may restrict to record the programme.
- During the recording progress, channels locked with Channel Lock(password needed) are disabled to watch.
- The PVR and T.Shift functions doesn't support analogue channels.
- The PVR function is disabled for scrambled channels(CI module needed).
- The T.Shift function is disabled for channels locked with Channel Lock or scrambled channels (CI module or password needed).

- The PVR and T.Shift functions are only available on certain models in some country/region.

Menu

Using the Menu Function

To quickly access menu function, press the [] / [] button on your remote.

Headphone Volume

Adjust the volume of the headphone when the headphone is connected.

Channel List

View the Channel List and adjust channels while watching TV. (Only available for TV channels)

Guide

Enter guide function under TV mode.

It provides an overview of each digital channel's programme lineup.

Teletext

Display the teletext mode.

NOTE: This function is only visible when the selected channel has the corresponding information.

Audio Language

Select a desired language from the list if the selected channel supports multi-audio languages. (Only available for DTV channels)

NOTE: This function is only available on certain models in specific geographical areas.

Subtitle

Select desired subtitles from the list if the selected channel supports multi-language subtitles.

Audio Only

When you select this option, the screen will not display the picture. You can only listen the audio.

Press any button except the [ / VOL / ] buttons to restore operation.

Recording List

View recording schedule list. You can edit the settings of the selected schedule or delete it. (Only available for DTV channels)

HbbTV



The switch to enable or disable HbbTV functionality for each individual channel. (Only available for DTV channels)

NOTE: This function is only available on certain models in specific geographical areas.

Settings

The Settings Menu consists of the following settings: Picture, Sound, Network, Channel, Accessibility, System and Support.

Using the Settings Menu

1. Press the [] / [] button on your remote to select Settings, and then press the [OK] button to enter the Settings menu.

The Settings Menu consists of the following settings:

Picture

Sound





Network

Channel

Accessibility

System

Support

2. In each menu, you can:
 - Press the [ /  /  / ] buttons to select an item,
 - Press the [OK] button to enter the sub-menu or to set on or off,
 - Press the [< / >] buttons to adjust the value,
 - Press the [BACK] button to return to the previous menu.
3. Press the [EXIT] button to exit the menu.

NOTE: The menus in the user manual may vary slightly from the actual screen.

Using the Picture Menu

Picture Mode	Select a preset picture mode to best suit the content you're viewing.
Aspect Ratio	Adjust the Aspect Ratio to stretch or zoom in on your picture.
Picture Mode Settings	<p>Adjust display settings for each Picture Mode.</p> <ul style="list-style-type: none">• Apply Picture Settings: Adjust current picture mode to apply to all sources or just current source.• Backlight: Set the overall brightness of the screen.• Brightness: Adjust the Brightness level to generate lighter or darker images.• Contrast: Adjust the Contrast level to increase or decrease how bright images appear.• Color Saturation: Adjust the color intensity of the picture for a more vibrant image.• Sharpness: Adjust how sharp or soft edges of images appear.

Picture Mode Settings	<ul style="list-style-type: none"> • Game Mode: Best suited for PC or Games console. Reduces Input Lag and improves responsiveness. <input type="checkbox"/> NOTE: Some models don't support this function. • Adaptive Contrast: Automatically darken dark areas and lighten light areas of images to see more details. • Ultra Smooth Motion: Reduce seeing afterimages that are left on the screen when viewing fast-moving objects. <input type="checkbox"/> NOTE: Some models don't support this function. • Noise Reduction: Improve how clear the picture appears by reducing noise. • MPEG Noise Reduction: Reduce MPEG block noise and provides clearer edge transitions. <input type="checkbox"/> NOTE: Some models don't support this function. • Color Temperature: Adjust how warm(red) or cool(blue) the white areas of an image appears. • Expert Setting: Adjust the colour space and Gamma to best suit the content you're viewing. • Restore Current Picture Mode Settings: Restore all the picture settings in the current picture mode to the factory default values. • Overscan: Change the video size settings to slightly crop the edges of the displayed image.
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Using the Sound Menu

Sound Mode	Select a preset sound mode to suit the type of content you are listening to.
Dolby Atmos	Turn on or off Dolby Atmos. <input type="checkbox"/> NOTE: The feature is only available on selected models.
Headphone	<ul style="list-style-type: none"> • Headphone Mode: Change the way audio is sent through the type of device that's connected to your TV Audio Out port. • Headphone Volume: Independently adjust the volume of audio out devices.
Sound Mode Settings	<p>Customize selected Sound Mode.</p> <ul style="list-style-type: none"> • Apply Audio Settings: Adjust current sound mode to apply to all source or just current source. • TotalSonics™: Optimizes overall sound quality by increasing bass, widening the sound field and provides a clear, natural dialog. <input type="checkbox"/> NOTE: The feature is only available on selected models.

<p>Sound Mode Settings</p>	<ul style="list-style-type: none"> • TotalVolume™: Maintains consistent loudness levels from wide dynamic range programs, loud commercials, and channel or input changes. <ul style="list-style-type: none"> ☒ NOTE: The feature is only available on selected models. • TotalSurround™: Provides surround sound experience by utilizing psychoacoustic processing to place sounds beside, behind and above the viewer. For best results use with Total Sonics. <ul style="list-style-type: none"> ☒ NOTE: The feature is only available on selected models.
<p>Sound Mode Settings</p>	<ul style="list-style-type: none"> • Bass Boost: Built-in Bass Adjustment. <ul style="list-style-type: none"> ☒ NOTE: The feature is only available on selected models. • Surround Sound: Surround sound uses DTS TruSurround™ to deliver an immersive surround sound experience from the TV's internal speakers. <ul style="list-style-type: none"> ☒ NOTE: The feature is only available on selected models. • Dialog Clarity: Dialog Clarity uses DTS Dialog Clarity™ to boost the frequency range of the human voice so dialog is clearly understood and heard above audio or surround effects. <ul style="list-style-type: none"> ☒ NOTE: The feature is only available on selected models. • Equalizer: Boost the volume at different frequencies. • Subwoofer: Built-in Subwoofer switch. <ul style="list-style-type: none"> ☒ NOTE: The feature is only available on selected models. • Wall Mount Setup: Automatically optimize the sound based on the position of the TV. • Auto Volume Control: Activate to prevent the volume from changing when you switch TV channels. • Restore Current Sound Mode Settings: Restore all of the audio settings in current audio mode to the factory default values.
<p>Speakers</p>	<ul style="list-style-type: none"> • Audio Output: Select the speakers which you want to use. • Digital Audio Out: Select the digital audio output format that best suits the audio device type. • Digital Audio Delay: Adjust the digital audio output delay time to sync sound from an external speaker with the images on the TV. • Lip Sync: Synchronize the displayed image with the audio output. • Balance: Adjust the left and right speaker strength to optimize audio for a specific location.



Using the Network Menu

Network Configuration	<p>Set up the network to gain full access of Smart TV features.</p> <ul style="list-style-type: none"> • Connection Select: Ethernet Choose a wired network connection to access the Internet. IP Settings: Configure the IP setting for your network connection. • Connection Select: Wireless Choose a wireless network connection to access the Internet. Advanced Settings: Configure the advanced wireless network settings for the TV. Refresh: Refresh wireless network. Add: You can add wireless network. • Connection Select: Off Turn off the Internet connection.
Internet Connection	<ul style="list-style-type: none"> • Connection Test: Start a network connection test. • Network Information: View information about your network connection.
Wake on Wireless Network	<p>Using a wireless connection, turn on your TV with a screen-cast feature inside an app.</p>
Wake on LAN	<p>Using an Ethernet connection, turn on your TV with a screen-cast feature inside an app.</p>

Using the Channel Menu

Auto Scan	<p>Automatically scan for channels to view programming from your TV source.</p>
Channel Edit	<p>Manually edit the channel list to your preference.</p>
Advanced Settings	<p>Adjust advanced settings for Channel.</p> <ul style="list-style-type: none"> • Manual Scan: Perform manual channel scan for ATV and DTV. • Channel List Auto-Update: Allow your TV to auto-update the channel list from the content provider. • Program Auto Update: TV will automatically update program data overnight while in stand-by mode.

Advanced Settings	<ul style="list-style-type: none"> • CI+ Module Settings: <ul style="list-style-type: none"> • Common Interface: Review CAM boot menu ☒ NOTE: <ul style="list-style-type: none"> • CI Card is not supported in some regions so this option may not be available. • CI card PIN: Set the CI CAM pin. ☒ NOTE <ul style="list-style-type: none"> • CI Card is not supported in some regions so this option may not be available. • CAM Profile Search: Quick channel scan with CAM. ☒ NOTE <ul style="list-style-type: none"> • CI Card is not supported in some regions so this option may not be available.
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Using the Accessibility Menu

Menu Scheme	Select menu scheme style from Dark, Light.
High Contrast Menu	Improve contrast for visually impaired.
Menu Transparency	Select menu transparency from Off, Medium, High.
Hard of Hearing Subtitles	Subtitles for hearing impaired.
Audio Type	<ul style="list-style-type: none"> • Audio Type: Select the audio type of programmes. • Voiceover Volume: Independently adjust the volume of voiceover. ☒ NOTE: Audio Type is only available on certain models in specific geographical areas.

Using the System Menu

<p>Time</p>	<p>Set the current time based on your location.</p> <ul style="list-style-type: none"> • Time Format: Set the time to display in a 12 or 24-hour format. • Jalaali: Turn the Jalaali On or Off. ☒ NOTE: This function is only available on certain models in specific geographical areas. • Date/Time: Set the Date and Time. • Time Zone: Select your time zone. • Daylight Savings: Select whether to apply Daylight Savings Time to the TV.
<p>Timer Settings</p>	<p>Adjust the timer settings to suit your preference.</p> <ul style="list-style-type: none"> • Sleep Timer: Set the sleep timer to automatically turn the TV Off within a specified time. • Power On Timer: Set the clock for the time you want the TV to turn on automatically. • Power Off Timer: Set the clock for the time you want the TV to turn off automatically. • Menu Timeout: Set the amount of time that you'd like for the menu to display. • Auto Sleep: Set the amount of time that you'd like for TV auto power off without any activity. ☒ NOTE: Auto Sleep is only available on certain models in specific geographical areas. • Auto Standby with No Signal: TV will go standby if there is no signal and the timer times out
<p>System PIN</p>	<p>Change your PIN that you use to access Parental Controls, Auto Channel Scan and Reset To Factory Defaults.</p> <p>☒ NOTE: If you forget your password, call the Consumer Electronics Care Center.</p>
<p>Parental Controls</p>	<p>Turn On Parental Controls to block children from being able to view certain programmes. You can do this by creating a 4-digit password.</p> <ul style="list-style-type: none"> • Locks: Turn the Lock system On or Off. • Block Time: Block certain channels and programs during certain periods of time. • Channel Block: Block programmes by channels when you activate the parental controls settings. • Content Blocking: Certain programmes are blocked when you activate the parental control settings. • Input Block: Block content from devices that are connected to certain TV ports. • App Block: If an app that you want to restrict does not appear here then check the Parental Control settings in the app. • Restore Parental Control Defaults: Restore Parental Control back to the factory default setting.

Language and Location	<p>Select the language used for this TV and your location.</p> <ul style="list-style-type: none"> • Location: Choose the location from where you will watch your TV. • Menu Language: Set the default language for the TV menu. • Primary Audio: Set the default audio output language for the type of digital broadcast content that you're viewing. • Secondary Audio : Set the secondary audio output language for digital broadcast content. • Primary Subtitle: Set the default subtitle language for digital broadcast content. • Secondary Subtitle : Set the secondary subtitle language for digital broadcast content. • Digital Teletext : Adjust Teletext decoding.
Voice Service	<p>Use your voice to control the TV, other smart home devices, and more.</p> <ul style="list-style-type: none"> • Voice Service Account Setup: Register the TV with your Voice Service Account. • Amazon Alexa Service: Set up Amazon Alexa Service. <p>☒ NOTE: The Voice Service function is only applicable in certain models.</p>
Application Settings	<p>Set settings for apps on your TV.</p> <ul style="list-style-type: none"> • Anyview Stream: Share video, music or other content from another device on to your TV screen. • HbbTV: The global switch to enable or disable HbbTV functionality for all channels. <p>☒ NOTE: This function is only available on certain models in specific geographical areas.</p> <ul style="list-style-type: none"> • Clear Cache: Clear cache, user data and temporary files for browser and applications. • Delete Cookies: Delete Cookies for browser and applications. • Do Not Track: Tell websites and some applications your tracking preference. <p>☒ NOTE: This function is only available on certain models in specific geographical areas.</p> <ul style="list-style-type: none"> • Netflix: Remove this TV from your Netflix account. Please contact Netflix if you want to stop being billed for your service.
HDMI & CEC Functions	<p>Configure how to control CEC-enabled devices with your TV remote.</p> <ul style="list-style-type: none"> • HDMI 2.0 Format: Match the connected device output format. Select Enhanced for devices with output of 4K, 60Hz, 4:4:4, 4:2:2 or 4:2:0, 10 bit and above. • CEC Control: Allow HDMI devices to control each other. • Device Auto Power Off: Allow CEC-enabled devices to turn off with the TV. • Device Auto Power On: The device with CEC function that is connected to current input will be powered on when TV is powered on. • TV Auto Power On: Allow the TV to turn On with CEC-enabled devices.



HDMI & CEC Functions	<ul style="list-style-type: none"> • CEC Device List: Show up available CEC devices. <p>☒ NOTES</p> <ul style="list-style-type: none"> • HDMI cables must be used to connect HDMI CEC-compatible devices to your TV. • The HDMI CEC feature of the connected device must be turned on. • If you connect an HDMI device that is not HDMI CEC-compatible, all the HDMI-CEC control features do not work. • Depending on the connected HDMI device, the HDMI-CEC Control feature may not work.
Bluetooth	<p>Connect to the Devices using bluetooth technology.</p> <ul style="list-style-type: none"> • Remote pairing: Pair bluetooth Remote Control with TV. • Bluetooth switch: Turn on or off Bluetooth. • Equipment management: Manage bluetooth devices. <p>☒ NOTES:</p> <ul style="list-style-type: none"> • This function is not available on certain models in specific geographical areas. • Only one Bluetooth speaker and Bluetooth headphone can connect to TV, if a new Bluetooth speaker or headphone connected to TV, the old one should disconnect to TV automatically. • Compatibility issues may occur, depending on the Bluetooth device. • The TV and Bluetooth device may disconnect, depending on the distance between them. • The TV supports Bluetooth keyboard, Bluetooth mouse, Bluetooth headset, Bluetooth speakers and so on.
Advanced Settings	<p>Access the Advanced Settings menu.</p> <ul style="list-style-type: none"> • TV Name: Choose a name for your TV. The name will be shown to devices that are available for sharing data. • PVR & Time Shift Setting: Initialize the external USB disk to support PVR and Time-Shift. (Since the function record temporary the program onto a hard disk only.) • Power Indicator: Set the Power Indicator light to stay On or Off when standby mode.

Advanced Settings	<ul style="list-style-type: none"> • Indicator Light Setting: Set the indicator light to stay On or Off when watching TV. Off: Always Off. Power: Off when standby and On when watching TV. Always: Always On. ☒ NOTES <ul style="list-style-type: none"> • The standby energy consumption of television is different when you select different options. • Some models don't support this function. • Input Labels: Edit the input labels. • Notifications: Allow pop-up notifications to appear for useful information and events that occur with your TV. • Setup Wizard: Use the Setup Wizard for instructions to help you set up your TV. • Store Mode: Home Mode uses less energy. Select Store Mode if the TV will be on display in a retail setting. Store Mode effects E-Streamer and other demo functions. • Sports Mode Auto Detection: Turn it on. For programmes of Sports type, your TV will automatically switch to Sports mode for both Sound Mode and Picture Mode. • Fast Power On: Turn on or off TV fast startup. • Power On Mode: TV will be powered on based on the mode when TV is reconnected with AC power.
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Using the Support Menu

System Info	<p>View system information.</p> <ul style="list-style-type: none"> • Signal Info: Show signal information of current input. • Network Connection: View your TV's network connection information. • Input Connections: View your TV's input connection information. • Version: View your TV's software version and hardware code.
Self Diagnosis	<p>Perform self diagnosis to test sound, picture and connections.</p> <ul style="list-style-type: none"> • Picture Test: Perform this test to test your TV's picture. • Sound Test: Perform this test to test your TV's sound. • Network Test: Perform this test to test network connection. • Input Connection Test: Show all related information with external connections.

System Update	<p>Set your TV to receive the latest firmware.</p> <ul style="list-style-type: none"> • Auto Firmware Upgrade: Set your TV to automatically receive the latest firmware. <ul style="list-style-type: none"> ☒ NOTE: Please ensure your TV is connected to the Internet. • Check Firmware Upgrade: Check to ensure that your TV has received the latest firmware. <ul style="list-style-type: none"> ☒ NOTE: Please ensure your TV is connected to the Internet. • Check OAD Upgrade : Check to ensure that your TV has received the latest firmware via the tuner. <ul style="list-style-type: none"> ☒ NOTES: <ul style="list-style-type: none"> • Please ensure your TV is connected to the Internet. • This function is only available on certain models in specific geographical areas. • Upgrade from USB: Upgrade TV software from USB device.
Disclaimer and Privacy	Click to read the disclaimer details.
RemoteNow Download	Install RemoteNOW app on your smartphone to control your TV. This app is available on both Android and iOS.
Restore To Factory Default	Restore your TV back to the factory default.

Troubleshooting

If the TV does not operate as usual or appears to be faulty please read carefully this section. Many operational issues can be resolved by users.

It is also advisable to unplug the TV from the AC socket on the wall for 60 seconds or more, then reconnect and start again. This simple procedure helps in restoring stable conditions for electric circuits and firmware of the unit.

Please contact Manufacturer Customer Care if the problem is unresolved or you have other concerns.

SYMPTOMS	POSSIBLE SOLUTIONS
No sound or picture.	<ul style="list-style-type: none"> • Check if the power cord is plugged into a powered AC outlet. • Check to see if LED light is red. If illuminated, power to TV is OK.
I have connected an external source to my TV and I get no picture and/or sound.	<ul style="list-style-type: none"> • Check for the correct output connection on the external source and for the correct input connection on the TV. • Make sure you have made the correct selection for the input mode for the incoming signal.
When I turn on my television, there is a few second delay before the picture appears. Is this normal?	Yes, this is normal. That is the TV searching for previous setting information and initializing the TV.
Picture is normal, but no sound.	<ul style="list-style-type: none"> • Check the volume settings. • Check if Mute mode is set "on".
Sound but no picture or black and white picture.	<ul style="list-style-type: none"> • If black and white picture first unplug TV from AC outlet and replug after 60 seconds. • Check that the Color is set to 50 or higher. • Try different TV channels.
Sound and picture distorted or appear wavy.	<ul style="list-style-type: none"> • An electrical appliance may be affecting TV set. Turn off any appliances, if interference goes away, move appliance farther away from TV. • Insert the power plug of the TV set into another power outlet.
Sound and picture is blurry or cuts out momentarily.	<ul style="list-style-type: none"> • If using an external antenna, check the direction, position and connection of the antenna. • Adjust the direction of your antenna or reset or fine tune the channel.

SYMPTOMS	POSSIBLE SOLUTIONS
Horizontal/vertical stripe on picture or picture is shaking.	Check if there is interfering source nearby, such as appliance or electric tool.
The plastic cabinet makes a "clicking" type of sound.	"Click" sound can be caused when the temperature of the television changes. This change causes the television cabinet to expand or contract, which makes the sound. This is normal and the TV is OK.
Remote control does not work.	<ul style="list-style-type: none"> • Confirm that TV still has power and is operational. • Change the batteries in the remote control. • Check if the batteries are correctly installed.
Smart Television with wireless network capability Wi-Fi fail to join a local network.	<ul style="list-style-type: none"> • Configure the local wireless router or access point for WPA-PSK security before attempting to connect the TV to the Wi-Fi network. • Follow instruction in the User Manual of the television to setup a wireless connection

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

