

Hisense

42K611W

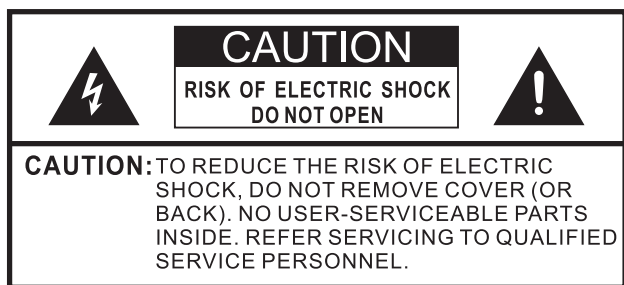
USER MANUAL

Before using the TV, please read this manual thoroughly and retain it for future reference.

ES-G

条形码定位框 35x10.5mm
物料号:

English



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

FCC Statement

NOTE:

This equipment has been tested and found to comply with the limits for a class B digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio Communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID Number WiFi Module: WWMMN421V1

The WiFi Module complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This TV incorporates High-Definition Multimedia Interface (HDMI™) technology.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Hisense and associated logos where applicable are registered trademarks of Hisense Group in the United States and/or other countries. All other trademarks are property of their respective owners. 2011 Hisense USA, Corporation. All Rights Reserved. Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

* Specifications subject to change without notice.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

Energy Star

Your Hisense TV is ENERGY STAR® qualified in the "Energy Saving" mode. It meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy. ENERGY STAR is a joint program of these government agencies, designed to promote energy efficient products and practices. Changes to certain features, settings, and functionalities of this TV (i.e. TV Guide, Picture, Sound) can increase or change the power consumption. Depending upon such changed settings, the power consumption may exceed the limits required for the ENERGY STAR qualification in the "Energy Saving" mode.



NOTE

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



WARNING

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority.



CHILD SAFETY:

It Makes A Difference How and Where
You Use Your Flat Panel Display

Congratulations on your purchase! As you enjoy your new product, please keep these safety tips in mind:



THE ISSUE

- The home theater entertainment experience is a growing trend and larger flat panel displays are popular purchases. However, flat panel displays are not always supported on the proper stands or installed according to the manufacturer's recommendations.
- Flat panel displays that are inappropriately situated on dressers, bookcases, shelves, desks, speakers, chests or carts may fall over and cause injury.

THIS MANUFACTURER CARES!

- The consumer electronics industry is committed to making home entertainment enjoyable and safe.

TUNE INTO SAFETY

- One size does NOT fit all. Follow the manufacturer's recommendations for the safe installation and use of your flat panel display.
- Carefully read and understand all enclosed instructions for proper use of this product.
- Don't allow children to climb on or play with furniture and television sets.
- Don't place flat panel displays on furniture that can easily be used as steps, such as a chest of drawers.
- Remember that children can become excited while watching a program, especially on a "larger than life" flat panel display. Care should be taken to place or install the display where it cannot be pushed, pulled over, or knocked down.
- Care should be taken to route all cords and cables connected to the flat panel display so that they cannot be pulled or grabbed by curious children.



WALL MOUNTING: IF YOU DECIDE TO WALL MOUNT YOUR FLAT PANEL DISPLAY, ALWAYS:

- Use a mount that has been recommended by the display manufacturer and/or listed by an independent laboratory (such as UL, CSA, ETL).
- Follow all instructions supplied by the display and wall mount manufacturers.
- If you have any doubts about your ability to safely install your flat panel display, contact your retailer about professional installation.
- Make sure that the wall where you are mounting the display is appropriate. Some wall mounts are not designed to be mounted to walls with steel studs or old cinder block construction. If you are unsure, contact a professional installer.
- A minimum of two people are required for installation. Flat panel displays can be heavy.

 **CEA**
Consumer Electronics Association
www.CE.org/safety

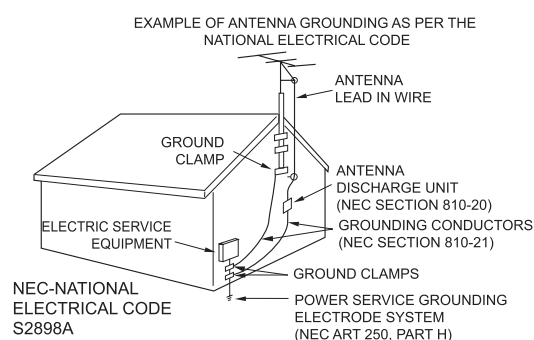
Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus should not be exposed to dripping or splashing, and objects filled with liquids, such as vases, should not be placed on the apparatus.
16. An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them might be fatal.
17. Do not overload wall outlets and extension cords, as this can result in a risk of fire or electric shock.
18. Do not push objects through any openings in this unit, as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid into the unit.



S3125A

19. If an outside antenna or cable system is connected to the unit, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



20. When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
21. Upon completion of any service or repairs to this unit, ask the service technician to perform safety checks to determine that the unit is in proper operating condition.
22. When you connect the product to other equipment, turn off the power and unplug all of the equipment from the wall outlet. Failure to do so may cause an electric shock and serious personal injury. Read the owner's manual of the other equipment carefully and follow the instructions when making any connections.
23. Sudden high volume sound may cause hearing or speaker damage. When you use headphones, (if the unit is equipped with a headphone jack) keep the volume at a moderate level. If you use headphones continuously with high volume sound, it may cause hearing damage.

CONDENSATION:

Moisture will form in the operating section of the unit if the unit is brought from cool surroundings into a warm room or if the temperature of the room rises suddenly. When this happens, unit's performance will be impaired. To prevent this, let the unit stand in its new surroundings for about an hour before switching it on, or make sure that the room temperature rises gradually.

Condensation may also form during the summer if the unit is exposed to the breeze from an air conditioner. In such cases, change the location of the unit.

Important Safety Instructions

HOW TO HANDLE THE LCD PANEL:

- Do not press hard or jolt the LCD panel. It may cause the LCD panel glass to break and injury may occur.
- If the LCD panel is broken, make absolutely sure that you do not touch the liquid in the panel. This may cause skin inflammation.

If the liquid gets in your mouth, immediately gargle and consult with your doctor. Also, if the liquid gets in your eyes or touches your skin, consult with your doctor after rinsing for at least 15 minutes or longer in clean water.

Possible Adverse Effects on LCD Panel:

If a fixed (non-moving) pattern remains on the LCD Panel for long periods of time, the image can become permanently engrained in the LCD Panel and cause subtle but permanent ghost images. This type of damage is NOT COVERED BY YOUR WARRANTY. Never leave your LCD Panel on for long periods of time while it is displaying the following formats or images:

- Fixed Images, such as stock tickers, video game patterns, TV station logos, and websites.
- Special Formats that do not use the entire screen. For example, viewing letterbox style (16:9) media on a normal (4:3) display (black bars at top and bottom of screen); or viewing normal style (4:3) media on a widescreen (16:9) display (black bars on left and right sides of screen).

The following symptoms are not signs of malfunction but technical limitation. Therefore we disclaim any responsibility for these symptoms.

- LCD Panels are manufactured using an extremely high level of precision technology, however sometimes parts of the screen may be missing picture elements or have luminous spots.
This is not a sign of a malfunction.
- Do not install the LCD Panel near electronic equipment that produces electromagnetic waves. Some equipment placed too near this unit may cause interference.
- Effect on infrared devices - There may be interference while using infrared devices such as infrared cordless headphones.

Declaration of Conformity

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

End of life directives

Your TV also contains material that can be recycled and reused. For disposal or recycling information, contact your local authorities or the Electronic Industries Alliance at www.eia.org to find a recycler in your area.

Non-active pixels

The LCD panel contains almost 3 million thin film transistors, which provide exceptionally sharp video quality. Occasionally, a few non-active pixels may appear on the screen as a fixed black (in the case of a dead pixel), blue, green, or red point. These non-active pixels do not adversely affect the performance of your TV, and are not considered defects.

Power source

TO USE AC POWER

1. The power cord is attached to the TV at the factory.
2. Connect the AC cord into an AC outlet.

⚠ WARNING

Do not connect this unit to the power using any device other than the supplied AC cord. This could cause fire, electrical shock, or damage.

Do not use with a voltage other than the power voltage specified. This could cause fire, electrical shock, or damage.

⚠ CAUTION

When this unit is not used for a long time, (e.g., away on a trip) in the interest of safety, be sure to unplug it from the AC outlet.

Do not plug/unplug the AC cord when your hands are wet. This may cause electrical shock.

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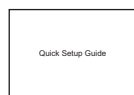
Illustrations are for your reference only!

Getting Started

Accessories List



User Manual



Quick Setup Guide



Warranty Card



Remote Control



Battery × 3



Spacer×4



Screw (M4×12mm)×6



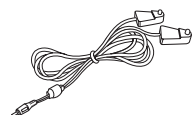
Screw (ST4×14mm)×2



Screw (M5×12mm)×4



Screw (M6×30mm)×4



IR Blaster cable

Installing the Stand

NOTES

1. The LCD display is very fragile, and must be protected at all times when removing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LCD display, comes into contact with it. DO NOT exert pressure on the front of the TV at any time because the screen could crack.
2. For tabletop use, the TV must be attached to the provided stand as shown on this page.
3. To Wall-Mount, brackets (not provided) must be attached to the TV as shown on next page.

WARNING

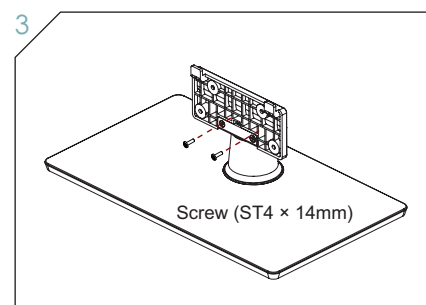
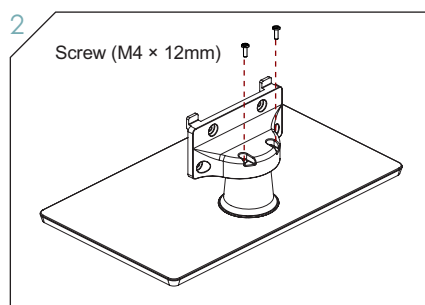
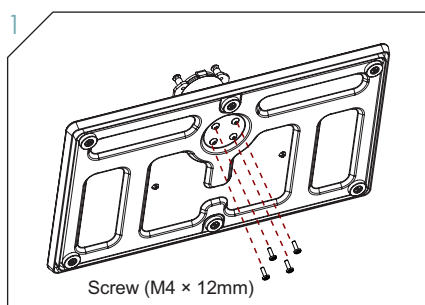
Be sure to disconnect the AC power cord before installing a stand or Wall-Mount brackets.

CAUTION

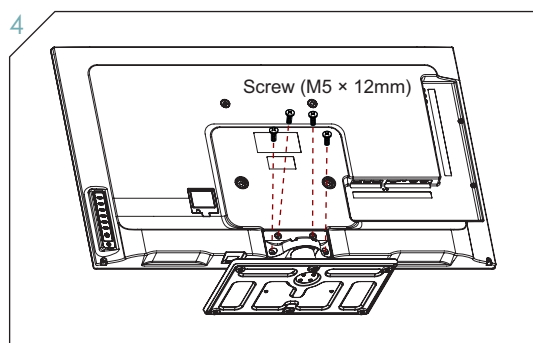
Use a covered table or bench to lay the TV on and handle the TV carefully to prevent damage to the TV screen or cabinet during assembly.

Follow the illustrations below to complete the installation steps:

1. Secure the stand column to the base plate with the 4 screws (M4 × 12mm) provided. See Figure 1.
2. Secure the stand cover to the stand column vertically with the 2 screws (M4 × 12mm) provided. See Figure 2.
3. Secure the stand cover to the stand column horizontally with the 2 screws (ST4 × 14mm) provided. See Figure 3.



Getting Started

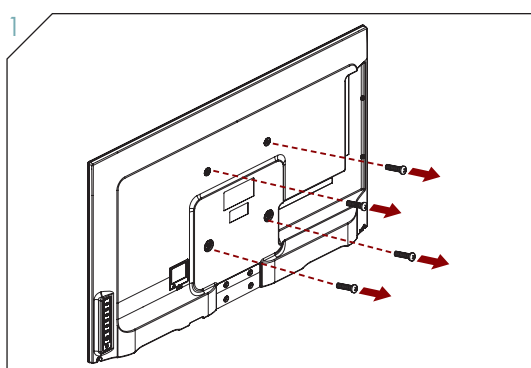


4. Carefully place your TV on a soft, cushioned, surface to prevent damage to the screen.

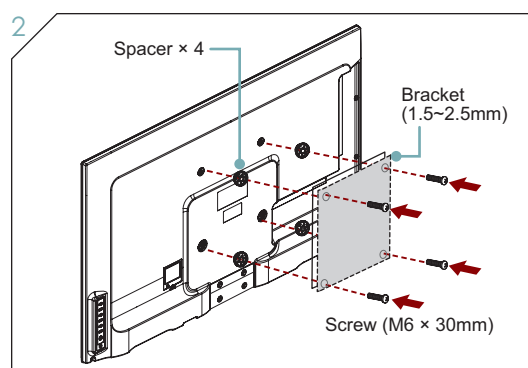
Secure the stand to the TV with the 4 screws (M5 × 12mm) provided. See Figure 4.

Installing a Wall-Mount Bracket

If you want to attach the TV to a Wall-Mount bracket (not provided), you should first remove the stand if it is pre-attached .



1. Make sure the TV is laid face-down on a clean, safe, and cushioned space, remove the original screws if it is pre-attached in the bracket holes on the TV back over.



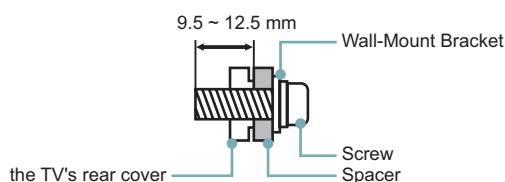
2. Place the provided spacers in the corresponding bracket holes. Attach purchased bracket (1.5~2.5 mm thickness) on the TV with 4 screws (M6 × 30mm) provided. Follow instructions provided with the wall bracket.

! WARNING

Use only the 4 screws (M6 × 30mm) provided with the TV to prevent internal damage to the TV set or cause it to fall.

3. Follow instructions provided with the Wall-Mount bracket.

- If you are not sure of your ability to do complete the installation, contact a professional installer or service technician for assistance. The manufacturer is not responsible for any damages or injuries that occur due to mishandling or incorrect assembly.
- The selected screws are 9.5 ~ 11 mm in length when measured from the attaching surface of the TV's rear cover. The diameter and length of the screws differ depending on the Wall-Mount Bracket model.



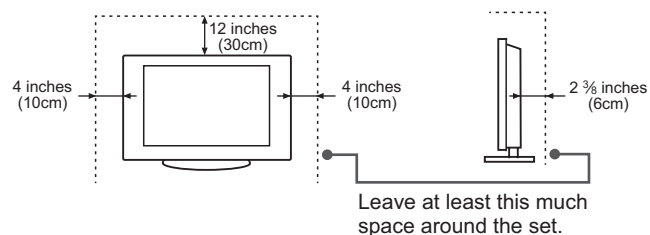
Wall-Mount hole pattern VESA (mm)	200 × 200
Wall-Mount screw size (mm)	M6

Getting Started

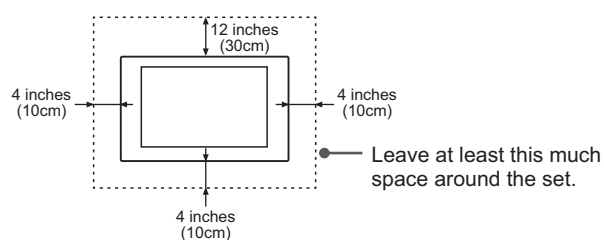
When Installing the TV Against a Wall or Enclosed Area

Make sure that your TV has adequate air circulation. Allow enough space around the TV as shown below. Avoid operating the TV at temperatures below Inadequate air 41°F (5°C).

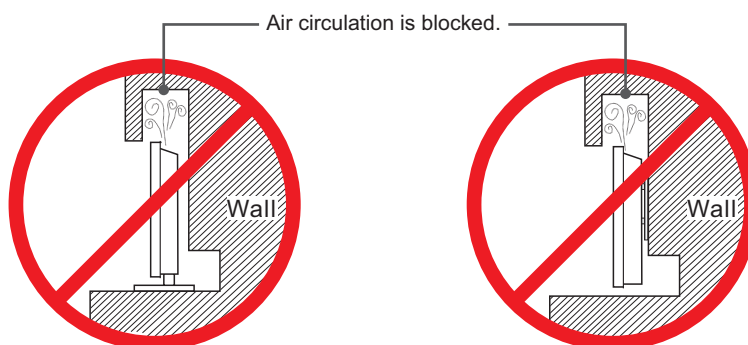
Install with stand



Install on the wall



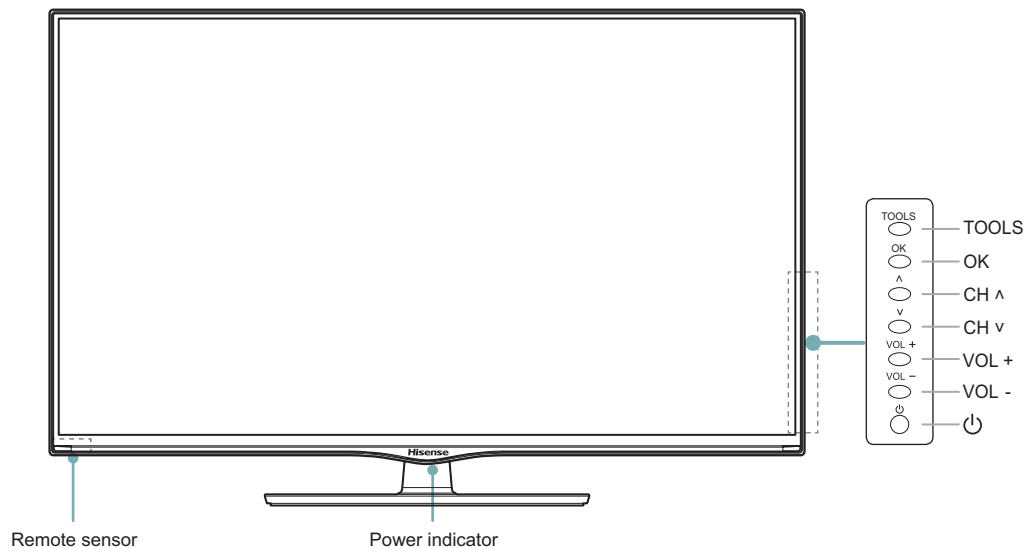
Never install the TV set as follows:




Inadequate air circulation can lead to overheating of the TV and may cause damage to your TV or cause a fire.

Getting Started

Viewing the Control Panel



<i>Item</i>	<i>Description</i>
Power indicator	Light up when the power is on.
Remote sensor	Receives remote signals from the remote control. Do not put anything near the sensor, as its function may be affected.
TOOLS	Display an on-screen menu to setup your TV's features.
OK	Confirm selections.
VOL + / VOL -	Adjust the volume. Navigation Buttons.
^ / v	Select the channel. Navigation Buttons.
Power button 	Turn on the TV or put the TV in standby mode. Caution: The TV continues to receive power even in standby mode. Unplug the power cord to disconnect power.

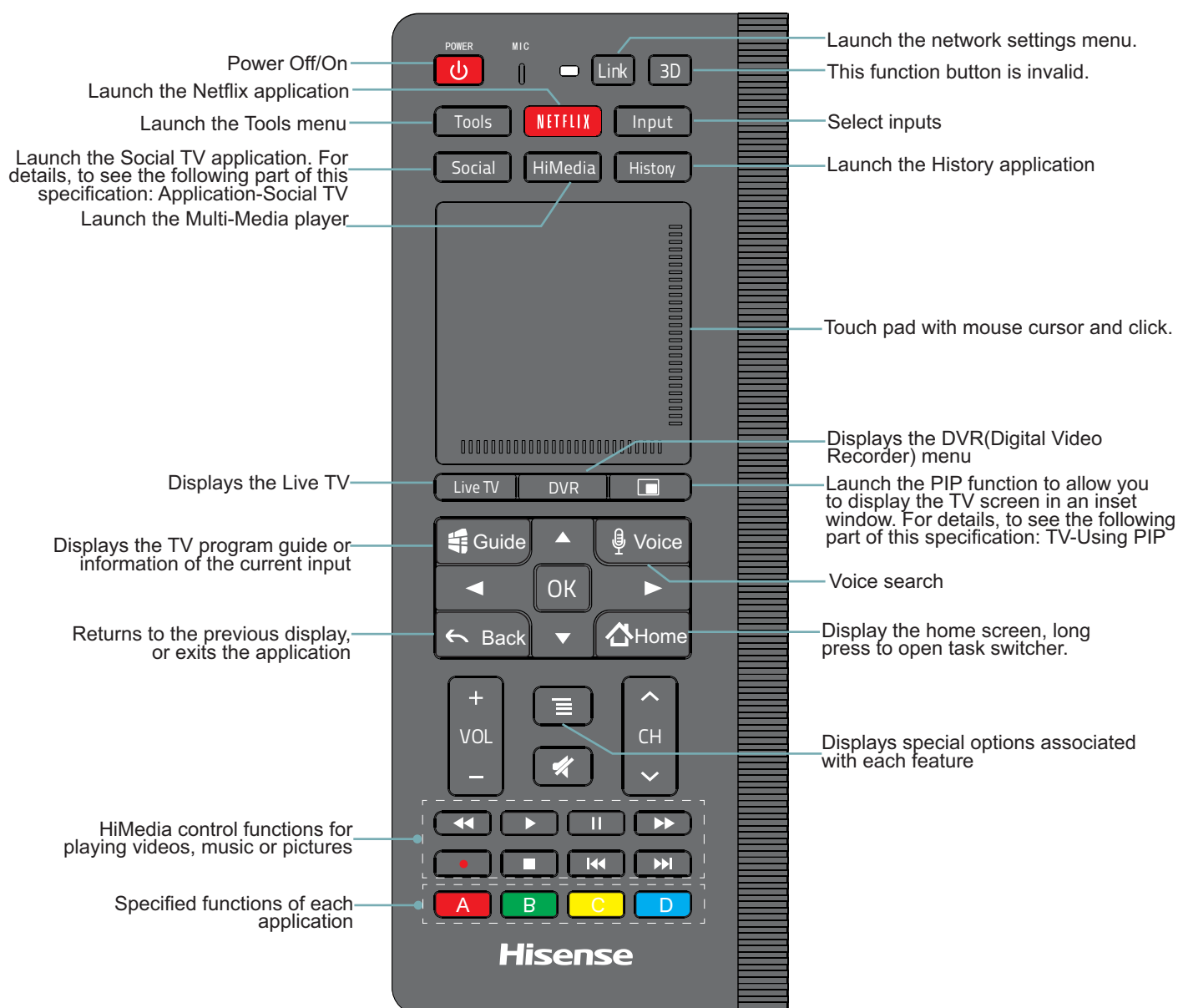
NOTES

- FOR ILLUSTRATION ONLY.
- Powering up or down the TV requires several seconds of processing time. Do not rapidly turn the TV on/off as abnormal operation may occur.

Getting Started

Viewing the Remote Control

❖ Keys at the front of the remote control



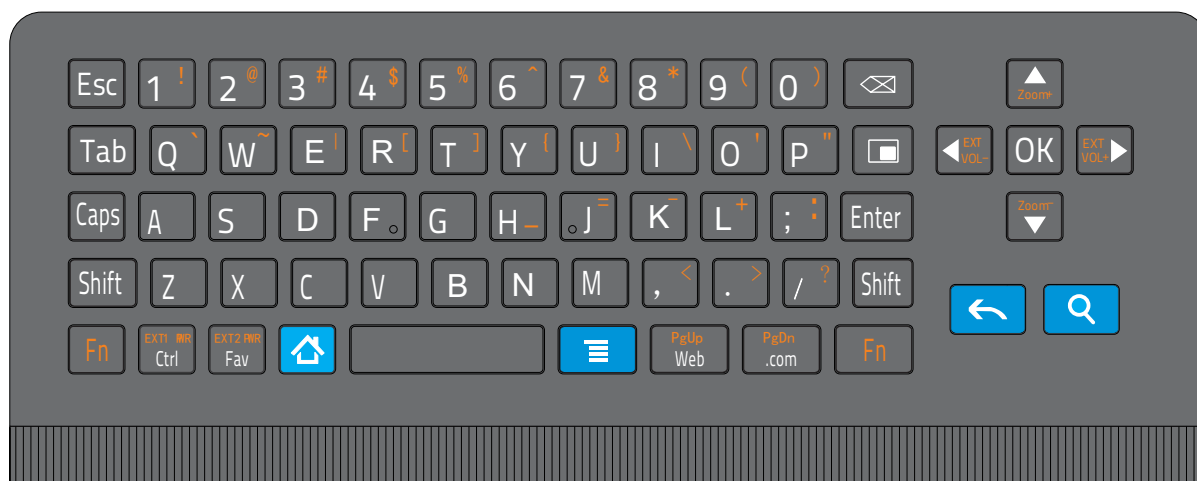
❖ Green LED indicator

- The LED on the remote control will blink with each button press and while the touchpad is in use.
- In pairing mode, the LED will light continuously for about 60 seconds.
- When pairing is complete, the LED will flash three times.
- The LED light will blink continuously when the battery is low, please change batteries in the remote control.
- Sleep Mode can conserve battery life, the remote control will automatically go into sleep mode thirty seconds after the last key press. Any movement or key press will immediately wake up the remote.

Getting Started

Viewing the Remote Control

Keys at the back of the remote control



Functions keys printed in orange are accessed by pressing the 'Fn' (Function) key.

Launch the 'Favorite' application to access your favorite channels and apps. For details, to see the following part of this specification: Favorite list.

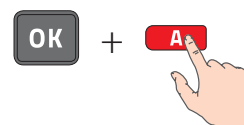
Launch Google Chrome

Launch the Quick Search

Pairing the Remote

Some of the buttons on the remote control support the IR remote and the Bluetooth remote, and some buttons only supports the Bluetooth remote. The buttons that only support the Bluetooth remote (e.g., the touch pad and the buttons on the back) should not be used before code matching. For convenience in using these buttons, you should carry out code matching operations during startup navigation. When these keys are not available and other buttons are available, you need to carry out code matching again. The code matching methods are shown as follows.

1. Press [POWER] button, your TV turns on.
2. Press and hold the red color [A] and [OK] remote control buttons simultaneously for 3 seconds.
3. When the green LED lights, release the buttons and wait for the TV to pair with the remote. The green LED on the remote control will flash three times when the pairing is successfully completed.

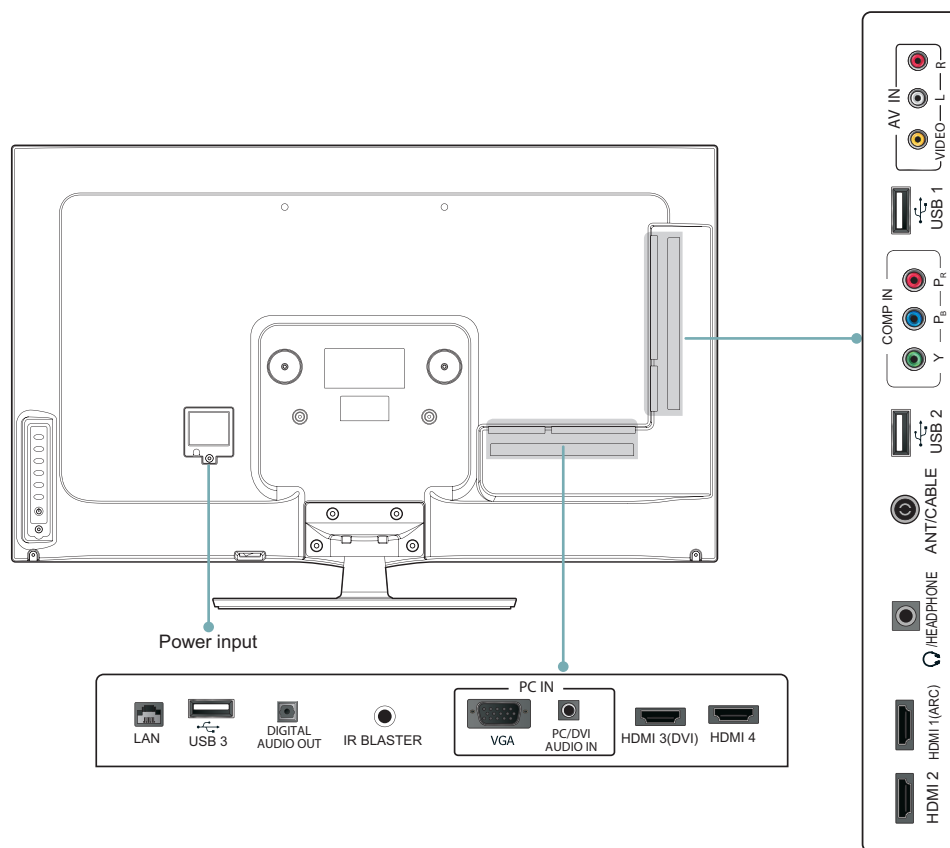


If the remote failed to automatically pair with the TV, you can manually pair the devices by following the steps below:

1. Press [Home] button.
2. Use [◀/▶] buttons to highlight **Settings** and press [OK] button.
3. Use [▲/▼] buttons to highlight **Network** and press [OK] button.
4. Use [▲/▼] buttons to highlight **Bluetooth settings** and press [OK] button.
5. Use [▲/▼] buttons to highlight Remote (if the remote had been previously paired) or **Find nearby devices** (if the remote has not previously been paired) and press [OK] button.

Getting Started

Making Connections



Item	Description
ANT/CABLE	Connect an antenna or cable TV to this jack.
HDMI	HDMI (High-Definition Multimedia Interface) provides an uncompressed, all digital audio/video interface between this TV and any HDMI-device, such as a set-top box, Blu-ray disc player, or A/V receiver.
COMPONENT	Connect to a DVD player, Digital Set-Top-Box, or other A/V devices with component (YP _B P _R) video and audio output jacks.
VIDEO/AUDIO(L,R)	Connect to the composite video and audio (L/R) output jacks on external video devices.
VGA PC/DVI AUDIO IN	Connect to a PC or other devices with a VGA interface.
HEADPHONE	Connect headphone or analog sound system using RCA Y-cable (1/8"-stereo mini to L/R phono-not provided).
DIGITAL AUDIO OUT	Connect an optical cable from an external digital audio system.
USB	Port for Digital Media Player.
LAN	Connect an ethernet cable to access a network or the Internet.

NOTE

Some external devices impossible insert to this set for individual difference. Please replace with appropriate external signal cable or increase the adapter to match with the port in such case.

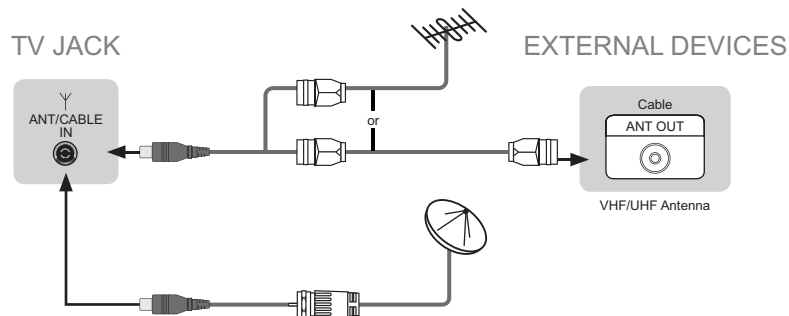
Getting Started

NOTES

- Check the jacks for position and type before making any connections. Loose connections can result in image or color problems. Make sure that all connections are tight and secure.
- Not all A/V devices have the ability to connect to a TV, please refer to the user's manual of your A/V device for compatibility and connections procedure.
- Always unplug the power cord when connecting external equipment.

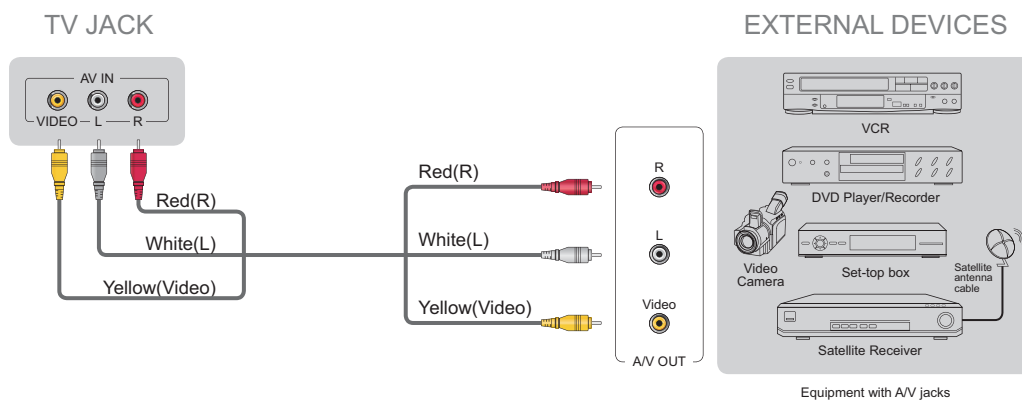
Connecting an antenna, cable or cable/satellite box

1. Turn off the TV before connecting the antenna.
2. Connect one end of a coaxial cable (not included) to the RF OUT jack on the antenna, cable or cable/satellite box. If you are using an antenna with twin-lead cable, you may need a 300-75 ohm adapter (not provided) to connect it to the back of your TV. Likewise, if you are using several antennas, you may need a combiner (not provided).
3. Connect the other end of the cable to the ANT/CABLE IN jack on the side of your TV.



Connecting an A/V Device with Composite Cable

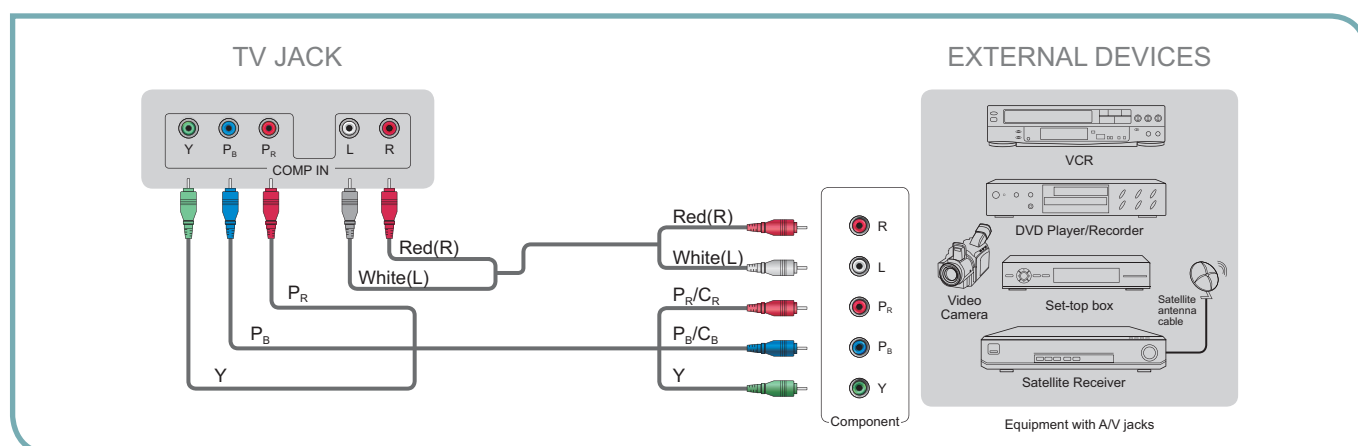
1. Use the audio and video cables to connect the external A/V device's composite video/audio jacks to the TV's jacks. (Video = yellow, Audio Left = white, and Audio Right = red)
2. Plug the connected devices into the mains socket before switching on the TV.
3. Select the corresponding source from the TV.



Getting Started

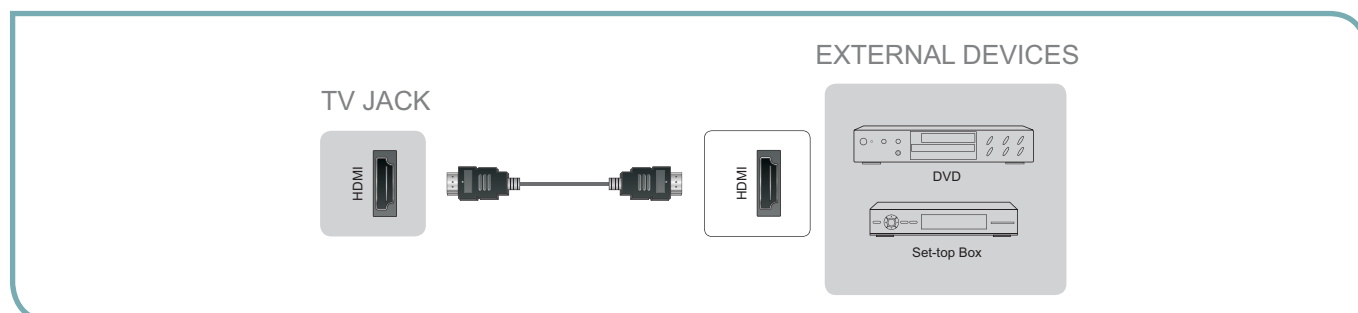
❏ Connecting an A/V Device with Component (YP_BP_R) Cable

1. Use a component cable to connect the external A/V device's component output jacks to the TV's YP_BP_R jacks. Use an audio cable to connect the external A/V device's component audio jacks to the TV's AUDIO (L/R) jacks.
2. Plug the connected devices into the mains socket before switching on the TV.
3. Select the corresponding source from the TV.



❏ Connecting an A/V Device with HDMI Cable

- Support digital connections between HDMI - enabled AV devices such as PVR, DVD, Blu-Ray, AV receiver and digital devices.
 - Some devices such as PVR or DVD player require HDMI signal to be set to output in the device's settings.
 - Please consult your device user manual for instructions.
1. Use an HDMI cable to connect the A/V device's HDMI output jack to the TV's HDMI jack.
 2. Plug the connected devices into the mains socket before switching on the TV .
 3. Select the corresponding source from the TV.

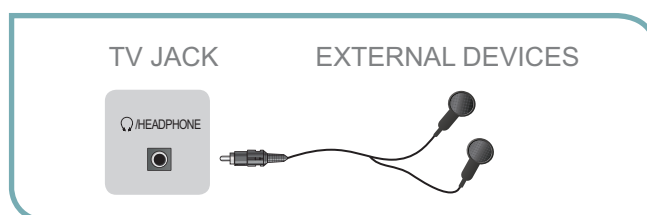


NOTE

The HDMI connector provides both video and audio signals, it's not necessary to connect an audio cable.

❏ Connecting a headphone

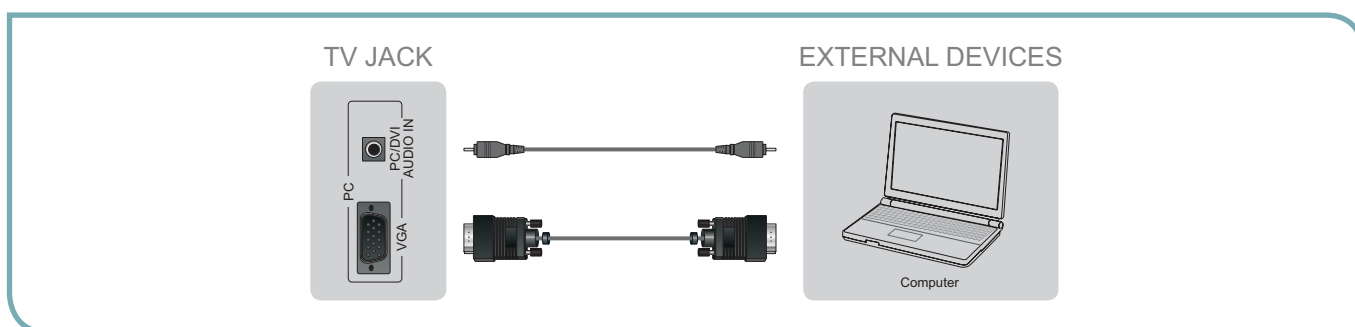
Headphones or an analog sound bar can be connected to the /HEADPHONE jack on your set. (While the headphone is connected, the sound from the built-in speakers will be disabled.)



Getting Started

❏ Connecting a PC with VGA Cable

1. Use a VGA cable to connect the PC's VGA output jack to the TV's VGA jack. Use an audio cable to connect the PC's audio output jack to TV's PC/DVI AUDIO IN jack.
2. Plug the connected devices into the mains socket before switching on the TV.
3. Select the corresponding source from the TV.

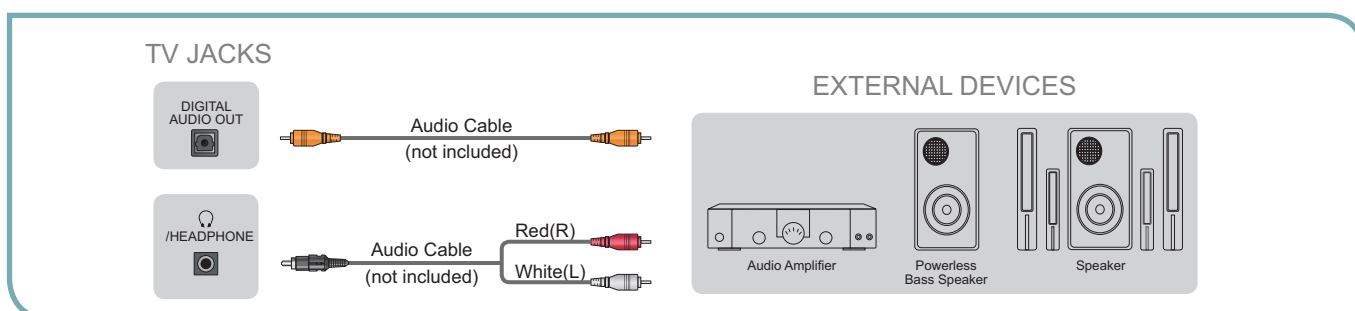


NOTES

- Primarily this unit is intended for use as an LCD TV. If you want to use it as a monitor, please contact the manufacturer of the PC Video/Graphic's card for further support. Perfect compatibility is not guaranteed.
- The VGA cable will not supplied with the product.
- We strongly recommend to use VGA cable with 2 ferrite cores as shown in the figure.

❏ Connecting an Audio Receiver with Audio cable

1. Use an audio cable to connect the A/V device's digital audio in jack to the TV's DIGITAL AUDIO OUT jack. Or use an RCA Y-cable (1/8"-stereo mini to L/R phono - not provided) to connect analog sound system to the TV's /HEADPHONE jack.
2. Plug the connected devices into the mains socket before switching on the TV.
3. Select the corresponding source from the TV.



NOTES

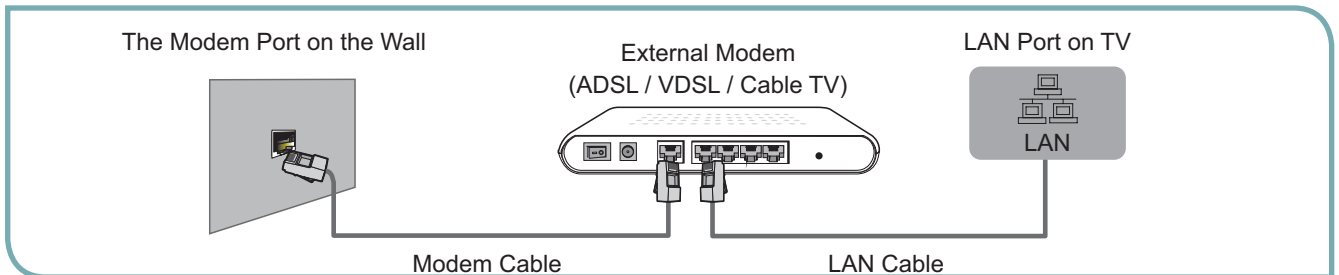
- When a digital audio system is connected to the DIGITAL AUDIO OUT jack, decrease the volume of both the TV and the system.
- 5.1 CH (channel) audio is available when the TV is connected to an external device supporting 5.1 CH.
- When the receiver (home theater) is set to on, you can hear sound output from the TV's digital audio out jack. When the TV is receiving a DTV signal, the TV will send 5.1 CH sound to the home theater receiver. When the source is connected to the TV via HDMI, only 2 CH audio will be heard from the home theater receiver. If you want to hear 5.1 CH audio, connect the digital audio out jack from your DVD/Blu-ray player/cable box/STB satellite receiver directly to an amplifier or home theater.

Getting Started

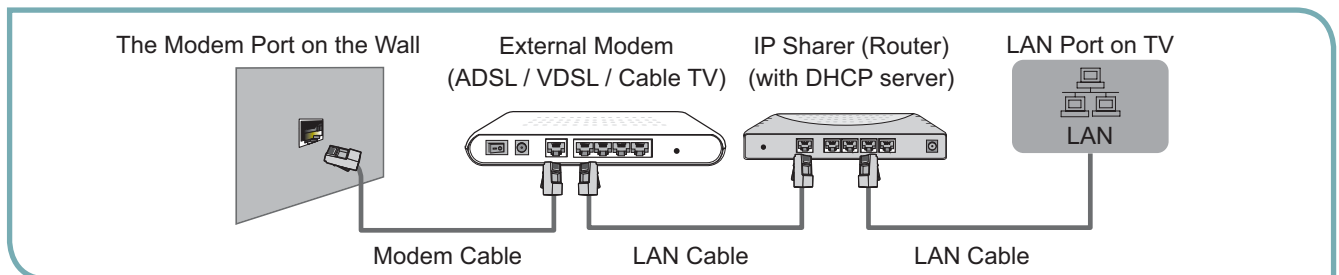
Connecting to a Wired Network

You can attach your TV to your LAN by one of the three following ways:

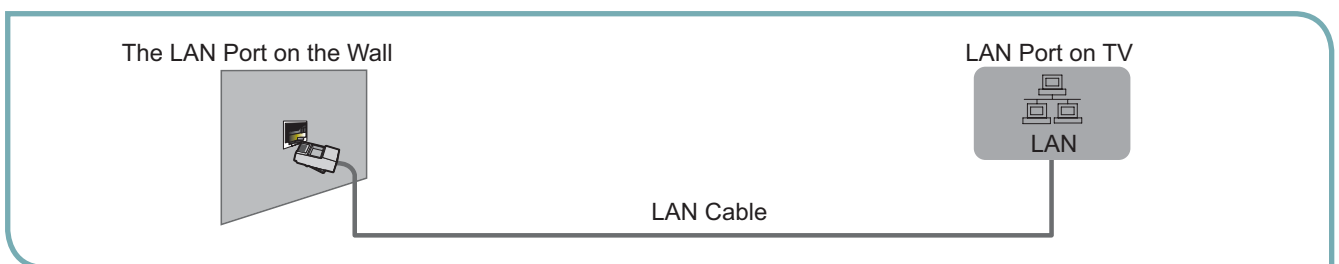
- You can attach your TV to your LAN by connecting the LAN port on the back of your TV to an external modem using a Cat 5 LAN cable. See the diagram below.



- You can attach your TV to your LAN by connecting the LAN port on the back of your TV to an IP Sharer which is connected to an external modem. Use LAN cable for the connection. See the diagram below.



- Depending on how your network is configured, you may be able to attach your TV to your LAN by connecting the LAN port on the back of your TV directly to a network wall outlet with a Cat 5 cable. See the diagram below. Note that the wall outlet is attached to a modem or router elsewhere in your house.



If you have a Dynamic Network, you should use an ADSL modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS, so you don't have to enter them manually. Most home networks are Dynamic Networks.

Some networks require a Static IP address. If your network requires a Static IP address, you must enter the IP address, subnet mask, gateway, and DNS values manually on your TV's Cable Setup Screen when you set up the network connection. To get the IP address, subnet mask, gateway, and DNS values, contact your Internet Service Provider (ISP).

If you have a Windows computer, you can also get these values through your computer.

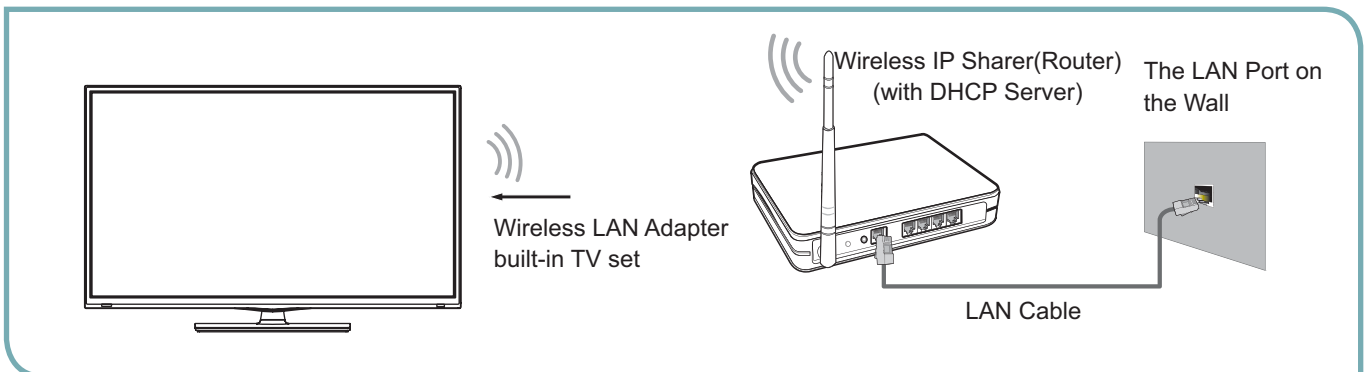
NOTE

You can use ADSL modems that support DHCP if your network requires a Static IP address. ADSL modems that support DHCP also let you use Static IP addresses.

Getting Started

❏ Connecting to a Wireless Network

To connect your TV to your network wirelessly, you need a wireless router or modem. See the illustration below.



Hisense's built-in Wireless LAN Adapter supports the IEEE 802.11 b/g/n communication protocols. Hisense recommends using IEEE 802.11n router. When you play the video over a IEEE 802.11b/g connection, the video may not play smoothly.

📝 NOTES

- You must use the Hisense's built-in Wireless LAN Adapter to use a wireless network, the set doesn't support external USB network adapter.
- To use a wireless network, your TV must be connected to a wireless IP sharer. If the wireless IP sharer supports DHCP, your TV can use a DHCP or static IP address to connect to the wireless network.
- Select a channel for the wireless IP sharer that is not currently being used. If the channel set for the wireless IP sharer is currently being used by another device nearby, this will result in interference and communication failure.
- If you apply a security system other than the systems listed below, it will not work with the TV.
- If Pure High-throughput (Greenfield) 802.11N mode is selected and the Encryption type is set to WEP, TKIP or TKIP-AES (WPS2 Mixed) for your Access Point (AP), Hisense TVs will not support a connection in compliance with new Wi-Fi certification specifications.
- If your AP supports WPS (Wi-Fi Protected Setup), you can connect to the network via PBC (Push Button Configuration) or PIN (Personal Identification Number). WPS will automatically configure the SSID and WPA key in either mode.
- Connection Methods: You can setup the wireless network connection three ways.
 - Scan
 - Manual
 - Auto

❏ To control other device

You can control connected devices with TV remote control without using the remote control of each individual device.

You can use CEC function or connect an IR Blaster to do this. We recommend the second way. CEC function can only use when your device is compatible with Control for HDMI.

CEC

1. Connect the TV to the AV receiver with HDMI connections.
2. Set the CEC function of the Connected device.
3. Enter **Settings < Local settings < HDMI settings**.
4. Press [OK] button to set **Control for HDMI** enabled.
 - Device auto power off: To turn the AV Receiver off when turning off the TV
 - TV auto power on: To turn the TV on when turning the AV Receiver on
 - System audio control: Control the volume of the AV receiver with the volume key of TV remote control.
 - Device list: List HDMI-controllable devices.

Getting Started

5. Enter **Settings < Video input < Configure the device**, Select the input corresponding to the device and press the [OK] button, selecting **make default TV**. Or press the [input] button on the remote control, selecting the input corresponding to the device and then press the [menu] button and selecting **set Live TV**.

IR Blaster

You can connect an IR Blaster to control the video input and audio amplifier

To control video input

1. Connect an IR Blaster to the TV and place it properly on the device.
2. Enter **Settings < Video input**.
3. Select **Add device manually**, then follow the on-screen instructions.
4. Enter **Settings < Video input < Configure the device**, Select the input corresponding to the device and press the [OK] button, selecting **make default TV**. Or press the [input] button on the remote control, selecting the input corresponding to the device and then press the [menu] button and selecting **set Live TV**.
5. Then, you can control the connected device with the remote control of the TV.

To control audio amplifier

1. Connect an IR Blaster to the TV and place it properly on the AV receiver.
2. Enter **Settings < Local settings < AV Receiver setting**.
3. Then you can set the IR Blaster to control your AV Receiver. The details will show on the options below.

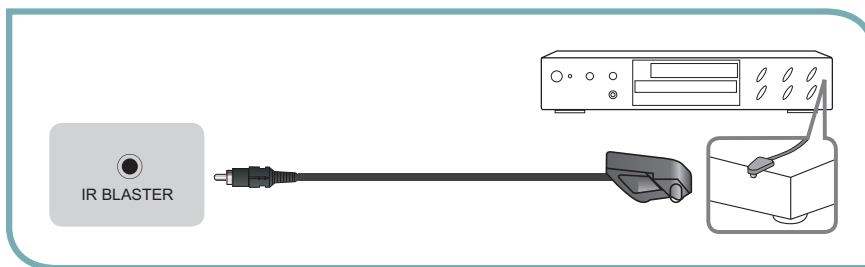
NOTE

Two or more video input devices or two or more audio amplifiers/AVRs cannot be controlled simultaneously with IR Blaster. If you want to control a video input device and an audio amplifier/AVR simultaneously, please place the two devices close to each other.

Device implementations MUST support at least one external IR blaster, so that the Google TV device may control upstream devices, such as DVRs, PayTV set-top-boxes and A/V receivers. Google TV devices SHOULD have an integrated IR blaster to simplify the user experience by avoiding the complexities of configuring an external IR blaster.

Device implementations MUST have an IR code library able to provide Universal Remote Control functionality, and able to control PayTV set-top-boxes, TVs, AVRs, BD/DVDs and other devices prevalent in the geography where the Google TV device is sold.

Device implementations SHOULD have an IR receiver to enable learning IR codes that are missing in the built-in IR code library.



Basic Features

Turning the TV on or off

IMPORTANT: At first, you have to match the remote control with TV.

To turn your TV on or off (standby mode):

1. Plug the power cord into an AC power outlet.
2. Press [POWER] button, your TV turns on.
3. Press [POWER] button again to turn off your TV. When you turn off your TV, it goes into standby mode.

! WARNING

When your TV is in standby mode, it is still receiving power. To completely disconnect power, unplug the power cord.

Changing Channels / Volume

1. Press the [CH Δ /V] button on the TV/remote control to change the channel.
2. Press the [VOL +/-] button on the TV/remote control to adjust the volume.
3. Press the numeric buttons on the remote control to display the corresponding channels.

✓ NOTE

Changing the channels can also be achieved by directly entering the channel number using the numeric keys on the remote control. If you are entering a two or three digit channel number, the time between key presses should be less than 3 seconds.

Turning the TV On for the First Time

The Setup Wizard menu appears the first time you turn on the TV. It will assist you to specify the menu language, Picture Mode, Tuner Mode and Channel Installation.

IMPORTANT: Make sure that the antenna or cable is connected and a wired or wireless Internet connection is available.

1. Make sure that you have:
 - Installed the remote control batteries.
 - Connected an antenna or cable.
 - Connected the power cord.
 - Matched the remote control with TV.
2. Press [POWER \odot] button to turn on your TV.
3. The **Setup Wizard** menu displays. Follow Step 1 through 10 in the Setup Wizard menu procedure.

➤ Setup Wizard

Follow the on-screen instructions to customize your TV settings according to your preferences.

Step 1

Pairing remote controller

Pairing the remote control

Step 2

Select menu language

Selecting menu language.

Step 3

Legal notice

Hisense legal information

Step 4

Select usage patterns

Selecting Home or Store.

Step 5

Connect to the Internet

Connecting to the Internet to Ethernet cable or wireless.

Step 6

Google Account

Signing in with your Google Account

Step 7

Help make Google TV better

Check the box to send the usage statistics and crash reports to Google automatically.

Step 8

Enter ZIP code

Enter ZIP code so that you receive accurate programming information.

Step 9

Set up TV service

Select the video input you use to connect your TV service to your TV.

Step 10

Set up Audio Receiver control

Select your Audio amplifier manufacturer. To control your receiver, connect the IR blaster.

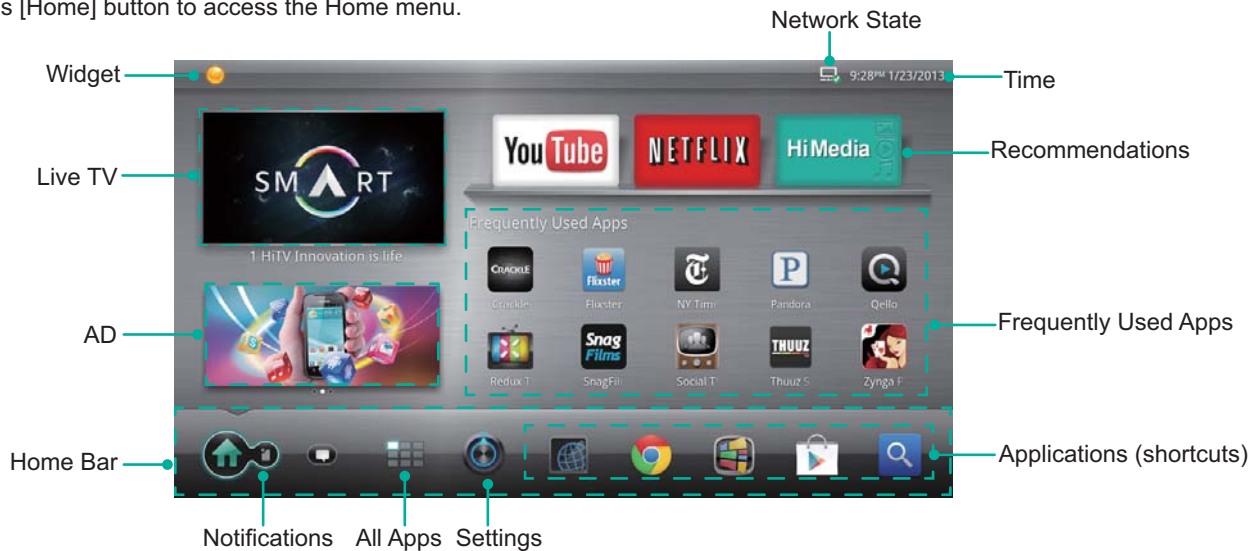
That's it!

The initial settings are completed.

Basic Features

Accessing Home Menu

Press [Home] button to access the Home menu.



Home screen

There are two modes of the home screen: Hisense Home and Google Bar. Press the [Home] button to call either of the two modes and select the Home Widget to switch between them.

You can adjust:

Google bar



Home Widget - Click the icon to switch between Google Bar and Hisense Home.

Notifications - Click on the notifications icon to display information about downloading applications, software updates, notifications regarding your account, etc.

All Apps - All Apps contains all pre-loaded and downloaded items as well as Channel shortcuts (saved as 'favorites'), Settings, and Downloads. For details, please refer to the part of this manual: Application.

Settings - Change various settings for your Google TV. For details, please refer to the part of this manual: Settings.

Applications (shortcuts) - Select one to launch an application. You can customize the applications.

Widgets - Widgets are an easy way to access some of your favorite apps. You can add/move/remove widgets in the Widgets area.

Hisense Home



Weather - Display the weather information of the currently set city and select it to see the details.

Time - Display the current time information and click to enter [Settings]- [Date, time & location].

Network State - Display the network connection and click to enter [Settings]- [Network]

Live TV - Display the contents of Live TV. Click the window or press the Live TV key on the remote control to watch with full screen.

AD - Display the AD information

Basic Features

Recommendations - Display the recommended application and click each application icon to launch the application.

Frequent used Applications - Display the first 10 applications that you use most and click each application icon to launch the application. The application in this area cannot be repeated with applications in other areas on the Home screen, which means the applications appearing in Recommendations / Home Bar will not appear in this area. When you add, remove or replace applications in the Home Bar, this area may be adjusted in accordance with the principle of not repeatable.

Home Bar - As the same of Google Bar.

Home Menu Options



When on Home, Pressing the [Menu] button brings up the Menu options.

Customize home items - On Google Bar screen, you can customize home bar items, add/remove/move widgets. On Hisense Home screen, you can only customize home bar items. The items of Home Widget, Notifications, All Apps and Settings can't be modified.

Home and All Apps settings - Customize Home Background, app to launch at startup, etc.

System settings - Settings such as Network, Picture, Sound, Applications, Accounts & sync, Privacy & safety, Accessibility, etc.

Customize home items

1. Press [MENU] button when the Home screen is displayed.
2. Select **Customize home items**.
 - **To replace applications**
Select the item you want to replace.
Select **Replace**.
Select the item you want to add instead.
Select **done**.

- **To remove an item / widget from the Home menu**

Select the item / widget you want to remove.
Select **Remove from Home**.
Select **done**.

- **To add items to the Home menu**

Select an empty slot where you want to add the new item.
Select the item you want to add.
Select **done**.

- **To change the position of menu items**

Select the item you want to move.
Select **Move**.
Press [◀/▶] button to change the position.
Select **done**.

- **To add widgets to the Home screen**

Select **+ add widget**.
Select the widget you want to add.
Select **done**.

- **To change the position of a widget**

Select the widget you want to move.
Press [◀/▶/▲/▼] button to change the position.
Select **done**.

Changing the wall paper

You can select a wallpaper pattern.

1. Press [Menu] button when the **Home screen is displayed**.
2. Select Home and All Apps settings, then select Home Background.
3. Select a Background pattern.

Selecting a startup application

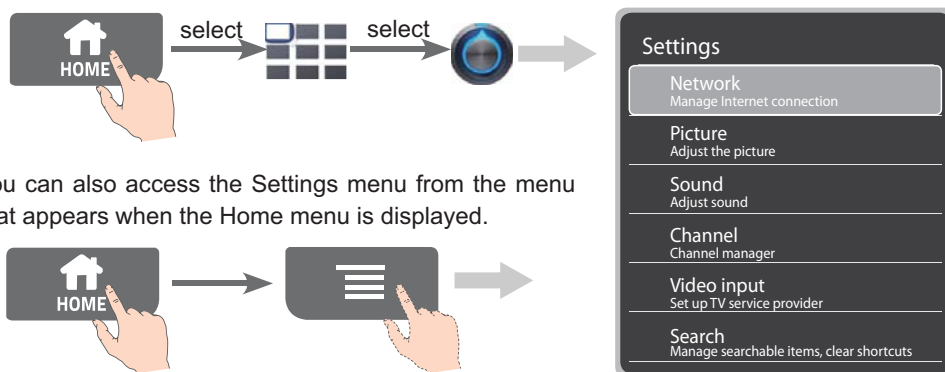
If you register a startup application, that application launches when the Internet TV is turned on.

1. Press [MENU] button when the Home screen is displayed.
2. Select **Home and All Apps settings**, then select Startup application.
3. Select an application.

Settings

Accessing the Main Menu

You can change various settings for your TV from the Settings menu.

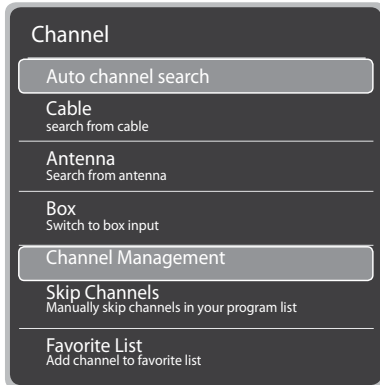


You will be able to review or update the TV settings including:

Item	Description
Network	Manage internet connection.
Picture	Adjust the Picture.
Sound	Adjust the Sound.
Channel	Set up and edit channels.
Video input	Set up TV service provider.
Search	Manage searchable items, clear shortcuts.
Applications	Manage applications and development options.
Language & input devices	Manage system language, input devices, IP remotes.
Accounts & sync	Manage accounts and data sync.
Privacy & safety Storage	Manage privacy, safety and lock settings.
Date, time & location	Set date, time, time zone and formats.
Storage	Unmount USB storage, view available storage.
Accessibility	Manage accessibility options.
Local settings	Manage system settings.
About	System information.

Settings

Setting up channels

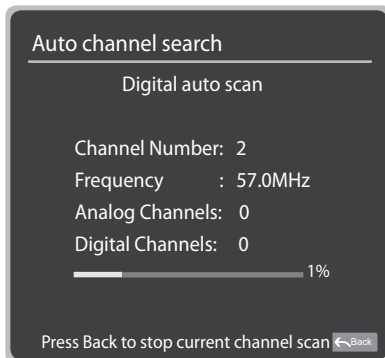


Getting started

You need to connect Cable / Antenna or the cable / satellite box to watch TV, then press [Input] button to set the TUNER source.

To store channels automatically.

1. Press [Home] button to access the Home menu.
2. Press [▲/▼/◀/▶] to select **Live TV**.
3. Press [Tools] button to display the Tools menu.
4. Go to **Settings > Channel > Cable / Antenna / Box**.
5. Press [OK] button to start automatic tuning.
The TV scans and saves available channels automatically.

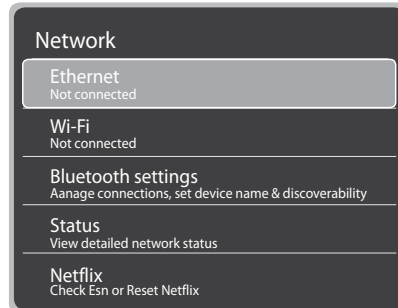


6. When you want to return to the previous menu, press [Back] button.

NOTE

When you press [CHA / V] button, your TV skips the channel you cancelled. You can still tune to the channel using the number buttons on the remote control.

Network



Ethernet

Use the Automatic Network Setup while your connecting the TV to a network that supports DHCP. To set up your TV's cable network connection automatically, follow these steps:

How to set up automatically

1. Connect your TV to your LAN as described in the previous section.
2. Press [Home] button to access the Home menu.
3. Go to **Settings > Network > Ethernet**.
4. Set **IP settings** to **Dynamic**.
Auto acquires and enters the needed Internet values automatically.
5. When done, select **Status** to check the Internet connectivity. If the Network Function has not acquired the network connection values, go to the directions for Manual.

Use the Automatic Network Setup when connecting your TV to a network that requires a Static IP address. To get the network connection values on most windows computers, follow these steps:

Getting the Network Connection Values

1. Press [Home] button to access the Home menu.
2. Go to **Settings > Network > Ethernet > Static**.
3. Set **IP settings** to **Static**, then press [▲/▼] button to select item and press [◀/▶] button to move the cursor to the entry field. Then press 0~9 buttons to enter the numbers.
4. When done, press [OK] button to confirm.

Settings

Wi-Fi

You can select an available Wi-Fi network from the list of Wi-Fi networks found in your area or set up a new Wi-Fi network.

How to set up

1. Press [Home] button to access the Home menu.
2. Go to **Settings > Network > Wi-Fi**
3. A screen will appear listing all of the wireless networks within range of the TV. Use the [▲/▼] button to select the wireless network with your router SSID and press [OK] button to confirm.
4. A screen will appear prompting you to enter the password for the selected security mode. Press [OK] button and an on-screen keyboard will pop up. Enter the password and select OK. Press [OK] to confirm.
5. If you need to add Wi-Fi network, a screen will appear prompting you to enter the SSID of your wireless network. Press [OK] button and an on-screen keyboard will pop up. Enter the SSID and select OK. Press [OK] to confirm and a screen will appear prompting you select the security mode for your wireless network. Use the [▲/▼] button to select the proper security mode and press [OK] to confirm.
6. When done, press [OK] button to confirm.

DLNA Settings

Computer, TV and other digital devices can be connected via DLNA and they can share files with each other. You can use the TV set as a DLNA DMP (Digital Media Player) device to enjoy movies, pictures, music and other multimedia materials in your computer through DLNA connection. DLNA Setting needs to be set on TV and computer Respectively.

Network Setup

1. To use DLNA to enjoy movies, pictures, music, you have to connect the TV into a network first.
2. For more information on how to configure your network, refer to "Network".
 - You are recommended to locate both the TV and the PC in same subnet. The first 3 parts of the subnet address of the TV and the PC IP addresses should be the same and only the last part (the host address) should be changed.
3. Using a LAN cable, connect between the external modem and the PC onto which Windows Media Player Manager Program will be installed.
 - You can connect the TV to the PC directly without connecting it through a Sharer (Router).

Set DLNA to On

1. Press [Home] button to access the Home menu.
2. Go to **Settings > Network > DLNA switch**.
3. Press [OK] button to set DLNA enabled.

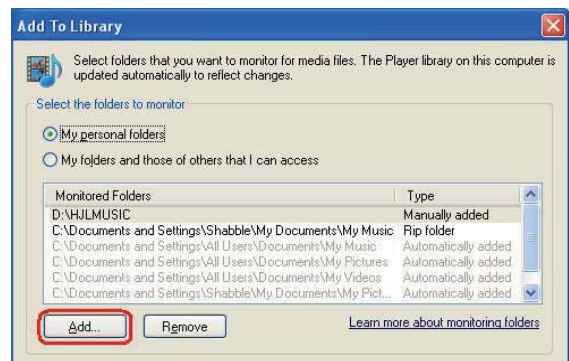
Media Share Settings in Computer

If your computer does not support DLNA, you may install software that supports DLNA such as TVersity or Windows Media Player. We recommend Windows Media Player as the installation and setup is easier.

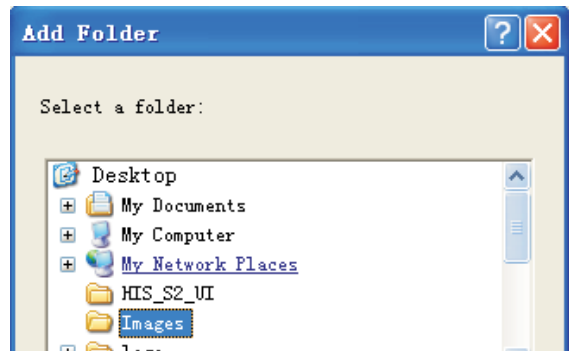
1. Start the Windows Media Player(V11 or higher).
2. Click "Library" and then "Add to Library..."



3. The "Add To Library" will pop up on the screen. Click "Add".



4. Select a folder and click "OK".



5. Click "Close" to close the dialog.

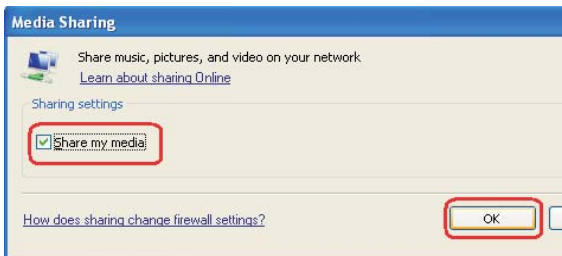
Settings

Settings to Share Files

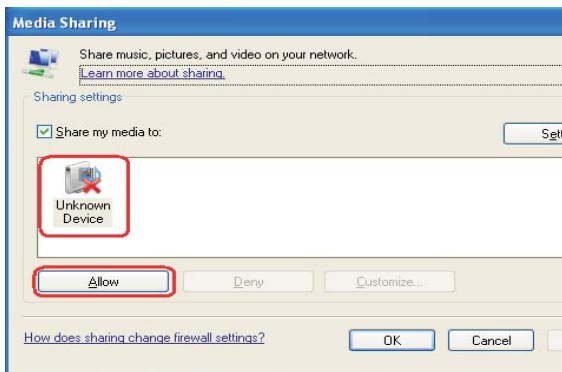
1. Click "Library" and move the cursor to select "Media Sharing..."



2. Click the box to select "Share my media" and click "OK".



3. An equipment icon will appear on the white area if the DLNA Settings has been correctly set. Select the appropriate icon and then click "Allow".



4. The TV now has access to the shared files on the computer.

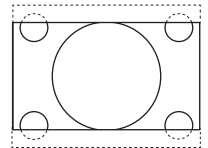


Adjusting aspect ratio

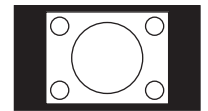
Resize an image to view its optimal size while you are watching TV.

1. Press [Home] button to access the Home menu.
2. Go to **Settings > Picture > Aspect ratio**
3. Press [▲/▼] button to select the to aspect ratio mode, then press [OK] button to confirm.

Cinema: Stretch the 4:3 aspect ratio image vertically and horizontally to fill the screen at 1:2.35 aspect ratio.

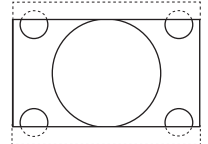


1:1 Pixel Map: Displays the native signal format pixel-by-pixel without any video processing or scaling. In this mode, 1920 x 1080 resolution sources fill the screen while all other resolutions are centered and surrounded by black bars.

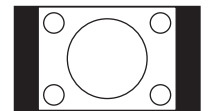


Auto: Detects the incoming signal format and automatically selects the proper aspect ratio.

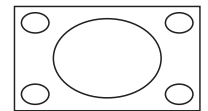
Zoom: Stretch the 4:3 aspect ratio image vertically and horizontally to fill the screen at 1:1.78 aspect ratio.



Normal: The original 4:3 aspect ratio (1.33:1 signal) is preserved, so black bars are added to the left and right of the image. Standard TV broadcasts are displayed with a 4:3 aspect ratio.



Wide: When watching a standard broadcast or full-frame movie in this mode, the display image is stretched proportionately to fill the TV screen. When watching a 16:9 widescreen program or movie, the display image fills the TV screen.



Selecting the Input Source

The first time you turn on your TV, you must select the TV signal source. Your TV stores this information, so you do not need to change the TV signal source unless it changes. For example, you change from an outside antenna to cable TV.



Selecting an input source

1. Press [Home] button to access the Home menu.
2. Go to **Settings > Channel > Select Device**.
3. You can also access the input source by selecting [Input] button.
4. Press the [▲/▼] buttons to select one of the devices and press [OK] button.

Editing input name

Edit the device name so that you can easily identify a device connected to each input source.

1. Press [Home] button to access the Home menu.
2. Go to **Settings > Channel > Select Device**.
3. You can also access the input source by selecting [Input] button.
4. Press the [▲/▼] buttons to select one of the devices you want to edit.
5. You should press [≡] button to **Rename** or **Set Live TV**.
6. Press the [OK] button to confirm.

Applications

Google Account

What is a Google Account

A Google Account is a unified sign-in system that gives users access to free Google products such as Gmail, Reader, and YouTube.

1. To set up Google TV, you will need to sign in with a Google Account. The account username is the email address you entered when you created your account. If you use Gmail, you can sign in with your Gmail username. .
2. If you don't have a Google Account, you can create one during the Google TV set-up process, or you can create one on computer and then use on Google TV.

NOTE

Note: A Google Account can, but does not have to be created with a Gmail address.

How to use Google accounts

Changing Google Accounts

1. To add or remove a Google Account from Google TV, go to **Settings > Accounts & sync**.
2. To add a new account, select **Add Account**.
3. To remove an account, click the account show in Manage Accounts , and then select Remove Account.
4. Additional accounts can be used by applications like Photos and the Google Play.



Google Account details

Additional Google Accounts added to the Google TV may be used to make purchases in the Google Play.

- All downloaded items are accessible in All Apps, regardless of the account used to download the item.
- Purchased items may be sent to other Android devices synced with the same Google Account.

Google Account syncing can also be enabled for

- Personalized recommendations in TV & Movies
- Bookmarks in Google Chrome
- The Photos App

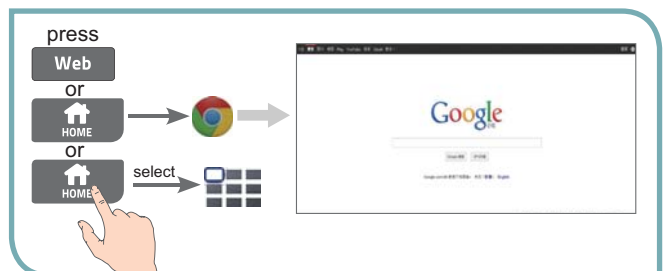
The Podcasts App (Formerly Queue) does not support multiple accounts. Only the primary account on the Google TV will sync with Podcasts.

Google Chrome

Getting started

The TV uses Google Chrome™ as its web browser. You can access all your favorite websites with the Google Chrome web browser.

1. Select the Google Chrome in Home or in All Apps, or simply type a URL or search query directly into the search bar. Use the SEARCH key to open the search bar.



2. While using Google Chrome, press the [Menu] button to manage your browser windows, bookmarks, history, and more. Select Settings to configure your browser settings.

Browser windows

- To open a new window, press the [Menu] button, go to **Windows > New window**, or press [Ctrl + T] on your controller.
- To view all open windows, press the [Menu] button and select Windows.
- To reload a browser window, press the [Menu] button and then Reload or press [Ctrl + R] on your controller.

Applications

Google Chrome shortcuts

Ctrl + R	Reloads the current tab.
Ctrl + ▲	Zooms in
Ctrl + ▼	Zooms out
Ctrl + 0	Resets zoom level to 100%
Ctrl + T	Opens a new tab
Ctrl + Shift + T	Opens a new tab in an incognito window
Ctrl + W	Closes the current tab
Ctrl + D	Adds to Bookmarks or Home Screen
Ctrl + F	Opens the find on page bar
Space bar	Scrolls down the current web page

Browsing history

- To access your Google Chrome browsing history, press the [Menu] button and select **History**. To clear your history, select **Clear history**.
- To clear all browsing data, including clearing your cache, history and cookie data, press the [Menu] button and select Settings.

Incognito Browsing

If you don't want your website visits to be recorded in your browser history, you can browse in incognito mode. To open a new incognito window, press the [Menu] button, select Windows, then select **New incognito window** or press [Ctrl + Shift + T] on your controller.

Bookmarks

Bookmarking allows you to save websites without having to remember URLs. Your web bookmarks are located within your Google Chrome browser for easy access while you're surfing the web.

To Bookmark a Webpage

1. Open Google Chrome.
2. Navigate to the webpage you want to bookmark.
3. Press the [Menu] button and select Save.
4. From the following menu, select **Add to bookmarks**. You can name your bookmark on the next screen.
5. Select [OK] to save changes

To Delete a Bookmark

1. Open your bookmarks using the steps above.
2. Navigate to the bookmark you'd like to delete, then long-press (press and hold) the [OK] button on your remote.
3. Select **Delete bookmark**.

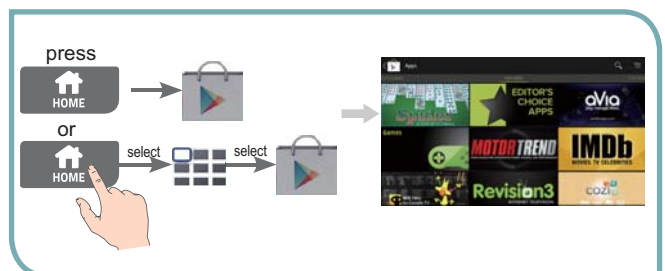
Play Store

Getting started

The Google Play offers easy access to Android applications available on Google TV. These have been created by developers all around the world, and have been rated by your fellow users.

Google Accounts and Google Play

1. Select the Play Store in Home or in All Apps. You can download applications and instantly use them on your TV. Downloaded applications are stored in All Apps.



2. The first time you open the Play Store, you'll be prompted to select your Google Account in case there're more than two accounts. This will be the default Google Account for Play Store purchases and downloads.
3. All items downloaded to your Google TV will be accessible under All Apps (press the [Home] button and select **All Apps**), regardless of which Google Account was used to download them.

How to download or remove apps

Downloading Apps

Free Apps

1. Navigate to an item you want to install and select. The item details screen will appear and you can read more about the item and its developer.
2. If you want to install the item, select the **INSTALL**. Allow access appears.
3. Select install to accept the permissions for the app, the item will start downloading immediately.

Applications

● Paid Apps

1. Navigate to an item you want to install and select. The item details screen will appear and you can read more about the item and its developer.
2. If you want to install the item, select the **BUY** button.
3. Press **Continue** to accept the permissions for the app.


Removing Applications

1. On your Android device, open the Google Play app and select **My apps** from the Google Play home screen. (On some devices, press [Menu] button and then select My apps)
2. Select the item you'd like to uninstall.
3. On the application home screen, select the **Uninstall** button.

Search


➤ Getting started

Google TV allows you to search Across Applications, Bookmarks, TV content, Web video, Web pages and Third-party content. You can also search for help information in this Help Guide.

1. Press the [ Search] button on your remote control.
2. Clicking on the search key opens Google TV search, and then input keywords to begin your search, then a drop-down list will display a selection of results.
3. Navigate search results using the directional arrow keys, then press [OK] to select an option. You can also enter a URL into Google TV search to navigate directly to a website.


Customize Search Results

It's easy to configure your Google TV search experience to include results from TV & Movies, Apps, Podcasts, and more.

1. Press the [ Search] button, type 'Settings', and select the **Settings** application.
2. Select **Search > Searchable items** to customize what appears when you search.

Safe Search

Use Safe Search to block adult content from appearing in search results.

1. Press the [ Search] button, type 'Settings', and select the **Settings** application.
2. Select **Privacy & safety**, navigate to Safety, and select **SafeSearch**.

TV & Movies

TV & Movies is the simplest way to find shows and movies to watch instantly. In addition to live TV, you can browse and search for video on demand options, and filter results by price (Free vs. All) and streaming quality (HD vs. all).

➤ To filter available TV & Movies

1. Press the [Home] button and select **TV & Movies**.
2. Once in TV & Movies, use the left navigation bar to filter by **On TV**, **Shows** and **Movies**.

➤ To access TV & Movies

- **On TV:** Use the top toolbar to filter live TV listings by time and quality (All or HD).
- **Shows:** Use the top toolbar to filter show by price (Free or All) and quality.
- **Movies:** Use the top toolbar to filter movie by price and quality.

Basic Features

HiMedia

This function enable you to enjoy photos, music and/or movie files saved on a USB device.

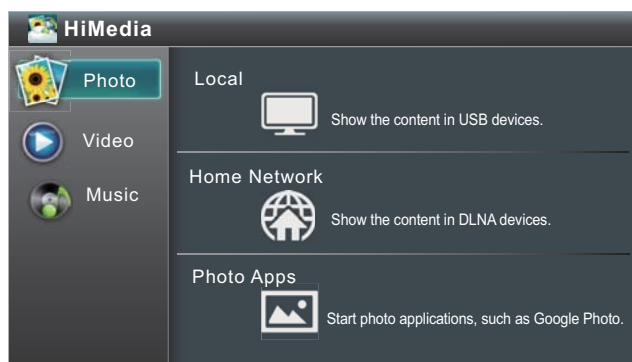
Getting started

Connecting a USB Device

Connect a USB device containing photo, music and/or movie files to the USB jack on the TV.









Connecting to PC through a network

Enterring the HiMedia Menu



1. Press the [Home] button and press the [▲/▼/◀/▶] button to select **HiMedia**, then press the [OK] to enter.
2. Press [▲/▼] button to select an icon(**Photo**, **Video**, **Music**), then press the [▶] button to enter.
3. Press [▲/▼] button to select the TV memory or USB memory. Press the [OK] button.
 - This function differs depending on the **Local / Home Network / Photo Apps** (Only for Photo file type).
Local - Show the content in USB devices.
Home Network - Show the content in DLNA devices.
Photo Apps - Start photo applications, such as Google Photo.
4. Press [▲/▼/◀/▶] button to select the folder/file you want to open and then press [ENTER] to enter/play the folder/file.
5. Press [Back] to return to the previous directory.
6. Press [OK] to play the file.
7. Press [OK] button to display/exit the video control bar.

Buttons available during playback

Button	Operations
	Starts or re-starts playback (video/music playback). Starts Slideshow or starts moving a panoramic photo (photo playback).
	Pauses playback (video/music playback).
	Fast forwards the title/track.
	Fast rewinds the title/track.
	Exit play mode and return to the previous menu.
	Stops playback. Stops Slide show or Image viewer, and returns to the file list (photo playback).
	Skips to the previous title (video playback)/track (music playback)/file (photo playback).
	Skips to the next title (video playback)/track (music playback)/file (photo playback).

Playable format list

Files Format	Playable format
Photo	JPG
Music	MP3
Video	MPEG1(.dat), MPEG2(.mpg/.ts), XVID(.avi), H.264(.mov/.ts/.mkv)

Advanced Features

Digital Media Receiver

❏ Brief introduction

With the Digital Media Receiver you do not have to crowd around a small tablet PC or smartphone screen to share video, music or pictures with friends and family. Simply browse, discover and beam media files stored on your Android or iOS device to your TV using the Twonky Beam application.

❏ Operation introduction

1. TV side:
 - Confirm the TV is connected to a local area network. (See pages 20~23)
 - Set DLNA to On. (See page 24)
2. Device Setup:
 - Download the Twonky Beam application using the link found on the Hisense website at www.hisense-usa.com.
 - Confirm the device is connected to the same local area network as the TV.
 - Launch the Twonky Beam application, select the video, music or picture you want the share and beam it to the TV.
 - You can control the playback using the TV remote or from the device application.

Network Function

❏ NOTICE FOR USE

If you use NETFLIX services, see the following note before using it.

1. Use of Internet services requires a working broadband Internet connection (1 to 2 Mbps for SD video, 2.25 to 4.5 Mbps for HD video and 4.5 to 9 Mbps for HDX video).
2. NETFLIX and other Internet-based services are not provided by Hisense, may change or be discontinued at any time and may be subject to restrictions imposed by your Internet service provider. The quality, functionality, or availability of such services may be affected by the capacity of your Internet connection. Use of NETFLIX video-on-demand and other Internet services may require the creation of a separate account through a computer with internet access.
3. Certain NETFLIX services may not be available for this TV model.
4. NETFLIX video-on-demand and other Internet services may require payment of one-time and/or recurring charges.
5. You are solely responsible for any charges incurred as a result of using Internet-based content, including, without limitation, communications charges for the provision of Internet or network services and any charges incurred for third-party Internet content services, such as video on demand or subscription services. All third-party services are provided in accordance with whatever terms and conditions are established between such third-party providers and you.
6. HISENSE MAKES NO REPRESENTATIONS OR WARRANTIES ABOUT THE CONTENT, AVAILABILITY OR FUNCTIONALITY OF THE NETFLIX SERVICE OR OTHER INTERNET DELIVERED THIRD-PARTY SERVICES AND DOES NOT WARRANT THAT ANY OF THEM WILL BE UNINTERRUPTED, ERROR FREE OR SATISFACTORY. ANY IMPLIED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF ANY THIRD PARTY CONTENT OR SERVICE, IS EXPRESSLY EXCLUDED AND DISCLAIMED. UNDER NO CIRCUMSTANCES WILL HISENSE BE LIABLE IN CONTRACT, TORT OR UNDER ANY OTHER THEORY FOR ANY DAMAGES ARISING OUT OF OR IN CONNECTION WITH YOUR USE OF ANY CONTENT OR SERVICE PROVIDED BY ANY THIRD PARTY, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Advanced Features

Netflix

Netflix unlimited membership required.

❏ Brief introduction

Instantly watch thousands of TV episodes & movies streaming over the Internet from Netflix. Unlimited membership required.

📝 NOTES

- TV screen may be difference with picture.
- For more information on Netflix visit <http://www.netflix.com/help> or login to your Netflix account and click “Help” at the top of the page.
- Your broadband fluency and picture quality depend on the network speed and original bit rate.
- Illustrations are examples and may differ from the actual Netflix screens. The display and operations may change as a result of a software update. Use Netflix without configuring a proxy server. Part or all of Netflix may not be available when connecting to the Internet via a proxy server.

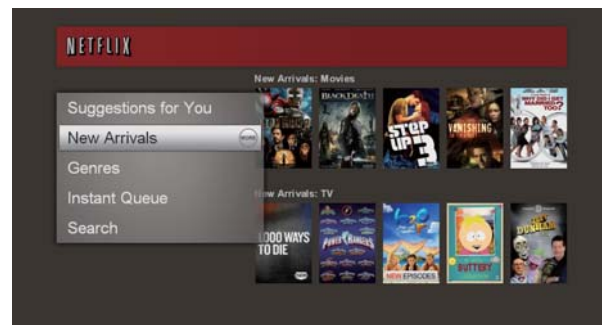
❏ Operation instructions

1. Press the [Home] button to display home menu.
2. Press [◀/▶] button to select the Netflix icon and press [OK] to enter it, or press [NETFLIX] button to enter Netflix website directly.
3. Input Email and Password in following window to sign in.



4. Press [▲/▼/◀/▶] button to move the cursor to select service items in the Netflix home page, and [OK] button to confirm.
5. In the process of watching a movie, press operational buttons to control the movie.
6. Press [Back] button to return the upper menu, or press [Home] button to close the menu.

❏ Netflix Movies home page



Title	Function
Suggestions for you	The movies suggested for you by Netflix
New Arrivals	The new arrivals
Genres	Browse movies in different genres
Instant Queue	Your list of movies
Search	Search for available titles

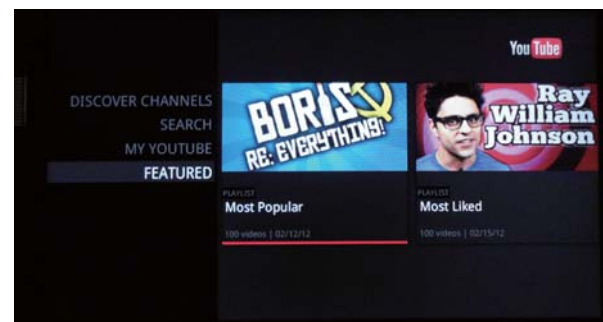
YouTube


❏ Brief introduction

With YouTube you can watch original videos, music videos, feature length movies, shorts, and trailers on your TV screen. Search or browse the recommendations with the TV remote control.

❏ Operation introduction

1. Press the [Home] button to display network hub.
2. Press [◀/▶] button to select the YouTube icon and press [OK] to enter it.



- 
3. Press [▲/▼/◀/▶] button to move the cursor to select service items in the YouTube home page, and [OK] button to confirm.
 4. Press [Back] button to return the upper menu, or press [Home] button to close the menu.

Network Apps Service Information

- **Netflix customer service:**
US: (866) 716-0414
Canada: (866) 348-2353

Other Information

Trouble Shooting

When something appears wrong with your TV refer to below chart. If the proposed remedy's do not work , then unplug the AC cord from wall, wait at least 60 seconds, plug AC back in and then turn on the TV. If the problem still cannot be solved, please contact the help line provided on the warranty card or a professional technician.

SYMPTOMS	POSSIBLE SOLUTIONS
No sound or picture.	<ul style="list-style-type: none"> ● Check if the power cord is plugged into AC outlet and if it has electricity. ● Check if you have pressed [POWER] button on the TV or [POWER] button on the remote control. ● Check to see if LED light is either red or blue. 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 re-plug after 60 seconds. ● Check Color Setting if picture is black and white.
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.
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 room temperature changes. This change causes the television cabinet to expand or contract, which makes the sound. This is normal and the TV is OK.
Black square appears in the center of my television screen?	The Closed Caption function is set in the text mode. To remove it, access Closed Caption from the menu screen and change the Mode setting from text to either CC1 or off .
On some channels getting another language or sometimes no sound at all.	<p>That would indicate that the MTS mode on your unit is set to "SAP" mode. We suggest setting the MTS mode to either "Stereo" or "Mono".</p> <ul style="list-style-type: none"> ● SAP is Second Audio Program. It's a second audio channel that is usually used for a second language or descriptive audio for the visually impaired. ● MTS stands for Multichannel Television Sound, a standard that allows the encoding of 3 channels of audio within a standard NTSC (analog) video signal to a television. A television that is able to receive MTS Stereo allows you to watch television with stereo sound.
Not getting all of my cable channels on the television or I'm only getting 13 channels.	Check the cable connection for an incoming signal. The best way to confirm signal is to use another TV and/or contact your cable company.
[CHA / V] don't work when I set the Channel to Cable? They work with the Air setting?	After switching to Cable, please auto program the channels. The TV will "remember" all the channels then the TV will allow you to surf the channels with [CHA / V] buttons.

Other Information

<i>SYMPTOMS</i>	<i>POSSIBLE SOLUTIONS</i>
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. ● Confirm the remote control is matched with the TV (see "Match the Remote Control with TV"). ● If using a universal remote, be sure to select the TV mode on the remote. ● If the remote still does not work: <ul style="list-style-type: none"> -Remove and reinstall the batteries correctly to reset the remote or install new batteries. -Press TV and then Power to turn on the TV. With a universal remote if you have reset or changed the batteries you will need to reprogram the remote for the other units. <p>MATCH: Turn on your TV using the Tap Pad located on the TV (see "Viewing the Control Panel). Aim your remote control within 6 inches of the lower left corner of your TV. Press the [OK] and [A] buttons on the remote control simultaneously for at least 3 seconds. The LED at the top of your remote will light for one second and blink slowly three times to indicated the remote has paired with the TV.</p>
Network connection fail.	<ul style="list-style-type: none"> ● Check network physical connection, make sure connection is correct. ● Make sure configuration is correct according to your network service provider.
Connect Netflix fail.	<ul style="list-style-type: none"> ● Check network connection is correct, both physically and configuration. ● Make sure that network connection test is successful. ● For Netflix: Enter "Netflix" to reset Netflix account.
Log out Netflix or change log in account.	<ul style="list-style-type: none"> ● For Netflix: <ol style="list-style-type: none"> 1. Press [Home] button on remote to exit VUDU. 2. Enter "Netflix" to reset Netflix account.
DLNA does not work.	<ul style="list-style-type: none"> ● Check network connection is correct, both physically and configuration. ● Make sure DLNA server (PC or Mac) has shared media content and TV has permission to access shared media. ● Enter "Home", "Settings", "Network", set "DLNA switch" enabled. ● Press [HiMedia] button and then select "Multi-Media" Icon.
How do I get the Applications to work on my TV?	<ul style="list-style-type: none"> ● You need a broadband (high speed) Internet service with a speed of no less than 1.5 Mbps. ● Connect the TV to the Internet through your router by an ethernet cable or wireless connection. If the connection fails, check with your internet service provider or router manufacturer to determine if there is a firewall, content filter, or proxy settings that may block the TV from accessing the Internet. ● After connecting the TV to the Internet, press the [Home] button on the remote to access the Applications. <p>Caution: Do not try to repair the TV yourself. Refer all servicing to qualified repair personnel.</p>

Other Information

General

NOTE

Features, appearance and specifications are subject to change without notice.

Model Name		42K611W
Dimension	Without Stand	Width: 37.9 inches (962 mm) Height: 22.3 inches (567 mm) Depth: 2.4 inches (60 mm)
	With Stand	Width: 31.3 inches (962 mm) Height: 24.8 inches (631 mm) Depth: 8.9 inches (225 mm)
Weight	Without Stand	25.4 lbs (14.2 kg)
	With Stand	35.7 lbs (16.2 kg)
LCD Panel Minimum size (diagonal)		42 inches
Screen resolution		1920 × 1080
Audio power		8 W + 8 W
Power consumption		Please refer to the rating label.
Power supply		120 V ~ 60 Hz
Receiving systems	Analog	NTSC
	Digital	ATSC / QAM
Environmental conditions		Temperature: 41°F ~ 95°F (5°C ~ 35°C) Humidity: 20% ~ 80% RH Atmospheric pressure: 86 kPa ~ 106 kPa
Component Input		480 I / 60 Hz, 480 P / 60 Hz, 720 P / 60 Hz, 1080 I / 60 Hz, 1080 P / 60 Hz
VGA Input		VGA (640×480 / 60 Hz), SVGA (800×600 / 60 Hz), XGA (1024×768 / 60 Hz)
HDMI Input		RGB / 60 Hz (640×480, 800×600, 1024×768) YUV / 60 Hz (480 I, 480 P, 720 P, 1080 I, 1080 P)

The remote control requires:

- Number of Batteries: 3
- Type: AAA
- Voltage: 1,5 Vcc