ES-G1613B6

PROSCAN

INSTRUCTION MANUAL

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

Model: PLDED6079-SM

Energy Verified
Rendement
énergétique vérifié

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.
- Be sure to follow the installation guide supplied with the Wall-Mount Bracket when installing the TV. To complete the installation, please contact wall-mount manufacturer.
- 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. To complete the installation, please contact wall-mount manufacturer.
- 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

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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.

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.

S3125A

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. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
16. Warning: the apparatus with Class I construction shall be connected to a MAINS socket outlet with a protective earthing connection.
17. To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions.
18. The MAINS plug used as the disconnect device. The disconnect device shall remain readily operable.
19. Keep your TV away from moisture. Do not expose your TV to rain or moisture. If water penetrates into your TV, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
20. Do not expose batteries to excessive heat such as sunshine, fire or the like.
21. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

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.

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.

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 (for USA), the Electronic Products Recycling Association at http://www.eprassociation.ca (for Canada) 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

WARNING

- Do not use a different power supply cord to plug the TV into an AC outlet. Using a power cord that did not already come with the TV could cause a fire, electrical shock or damage.
- Do not use a power voltage that is different than what the manufacturer has already specified. This could cause a fire, electrical shock or damage.
- If you do not plan to use this TV for a long time (due to a lengthy trip or some other reason) then be sure to unplug it from the AC outlet.
- Do not plug or unplug the AC cord when your hands are wet. This may cause electrical shock.
- If an outside antenna or cable system is connected with the TV, be sure the antenna or cable system is grounded so as to provide protection against voltage surges and built-up static charges.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

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. (only applicable for Smart TV built-in wireless)

FCC RF Safety Caution Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

RF Exposure Statement for Canada

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

La puissance de sortie émise par l’appareil de sans fil Dell est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l’appareil de sans fil Dell de façon à minimiser les contacts humains lors du fonctionnement normal.

(only applicable for TV with RF port)

WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

– Using cabinets or stands recommended by the manufacturer of the television set.

– Only using furniture that can safely support the television set.

– Ensuring the television set is not overhanging the edge of the supporting furniture.

– Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.

– Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.

– Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.

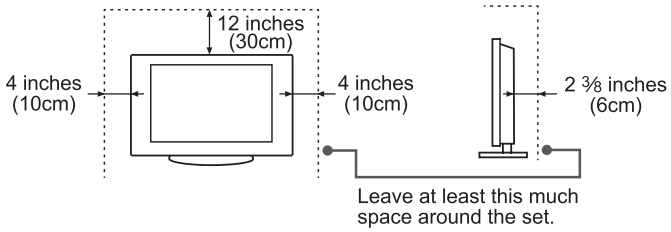
Attaching a Wall Mount or Stand to the TV

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 41°F(5°C).

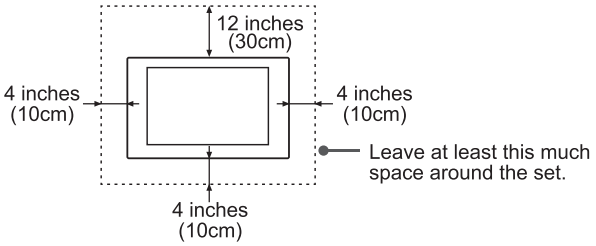
WARNINGS:

- **When you mount your TV on the wall or place it on furniture, maintain a distance of at least 4 inches between the TV and other objects (walls, cabinet sides, and so on) to ensure proper ventilation. Failing to maintain proper ventilation may cause the TV to overheat.**
- **Do not mount the TV at more then a 12 degree tilt.**
- **Do not use screws that differ from the length and diameter that we have recommended**
- **Do not fasten the screws too firmly. This may damage the TV or cause it to fall, leading to personal injury. The manufacturer is not liable for these kinds of accidents.**
- **Be careful when you touch the TV. Some parts may be warm or hot.**
- **Do not place any type of fabric or papers underneath, on top of, or beside the TV. This can block ventilation and cause a fire.**
- **For detailed information about installing the wall mount bracket, see the third-party manufacturer's instructions or contact a professional installer for assistance.**
- **Do not operate or handle the TV with wet hands.**
- **Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:**
  - **Using cabinets or stands recommended by the manufacturer of the television set.**
  - **Only using furniture that can safely support the television set.**
  - **Ensuring the television set is not overhanging the edge of the supporting furniture.**
  - **Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.**
  - **Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.**
  - **Educating children about the dangers of climbing on furniture to reach the television set or its controls.**
- **If your existing television set is being retained and relocated, the same considerations as above should be applied.**

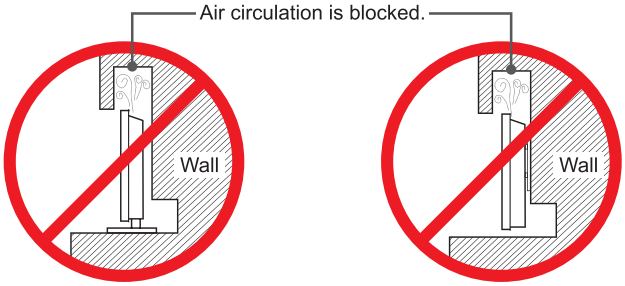
Correct way to attach a TV stand



Correct way to attach on the wall



Incorrect way to attach the Wall Mount bracket or Stand to the TV



Inadequate air circulation can cause the TV to overheat.

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:

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. 2013 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.

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 to operate the equipment.

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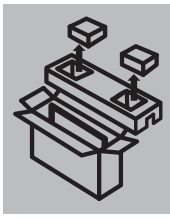
Packaged contents

Your package in which you purchased your new TV contains the following items:

- TV
- 2 legs that form the stand
- *Warranty Card leaflet*
- 1 set of AAA batteries
- *Instruction Manual (this document)*
- Remote Control
- 4 screws

IMPORTANT:
To prevent accidentally discarding items that came with your TV, be sure to **check ALL of the foam** in the carton box.



- Please check foam for accessories before discarding.
- Veuillez vérifier la mousse pour qu'il n'y ait pas d'accessoires avant de la jeter.
- Antes de desechar la espuma, asegúrese de retirar todos los accesorios.

Required tools and devices

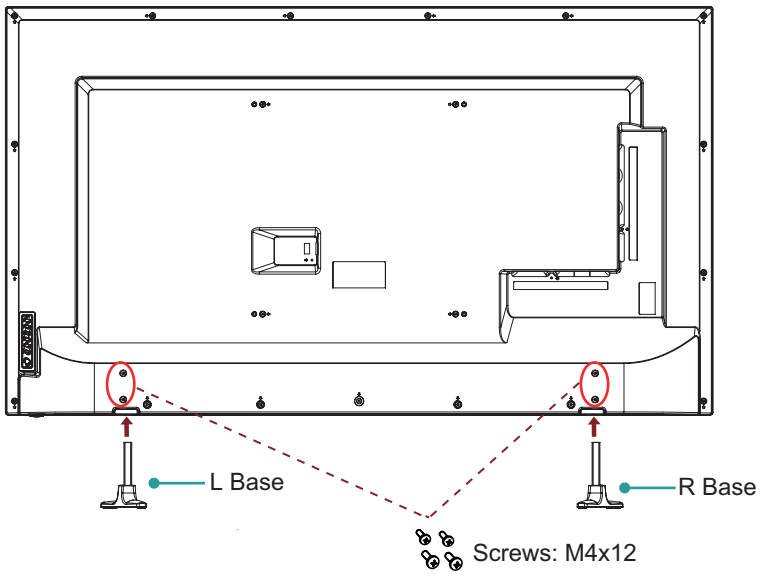
- Wireless router (not included) for Internet connectivity
- Phillips screwdriver (not included) to secure the TV stand
- HDMI and other types of cables (not included) to connect external devices to the TV
- Wall mount bracket (not included) if you prefer to mount the TV to the wall

Installing the TV stand or wall mount bracket (not included)

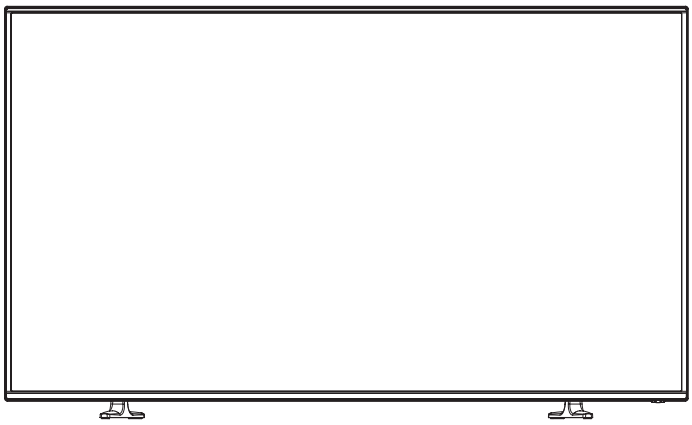
Installing the TV Stand

CAUTION:

- Be sure to disconnect the A/C power cord before installing a stand or Wall-Mount brackets.
- The LED display is very fragile and must be protected at all times when installing the stand. Be sure to protect the TV screen from getting scratched or damaged by any hard objects. In addition, DO NOT exert pressure on the front of the TV at any time because it could crack.



Plug the Left base and the Right base separately in the mounting holes at the bottom of the machine, and then use two M4x12 screws to fix the base and the whole machine together.

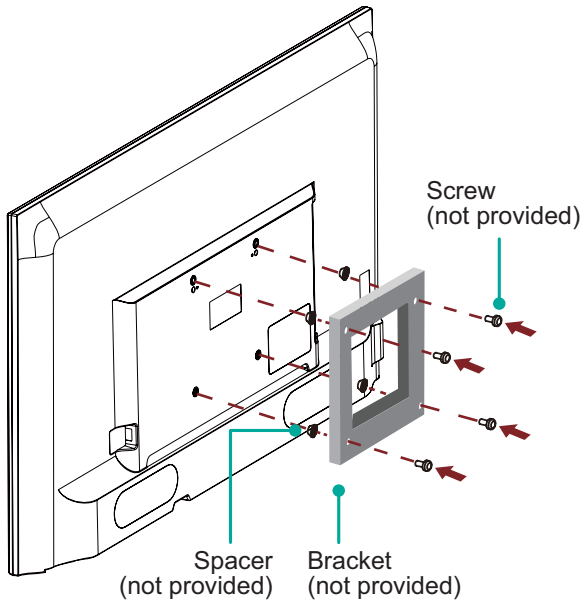


Then the TV is ready for use now.

Installing the Wall Mount Bracket (not included)

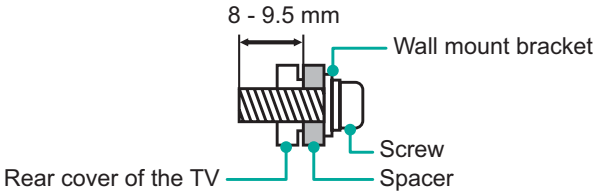
Before you begin the third-party manufacturer instructions, be sure to do the following things:

1. Place the TV face down on a clean, safe and cushioned surface.
2. Remove the TV stand if you already attached it.
3. Place the spacers (not included) in the corresponding bracket holes.



CAUTION:

- **When you attach the mount, be sure to use the spacers (provided by the third-party manufacturer) between the TV and the bracket.**
- **To prevent internal damage to the TV and ensure it is mounted securely, be sure to use fixing screws (not provided) that are 8 - 9.5 mm in length when measured from the attaching surface of the mounting hook.**



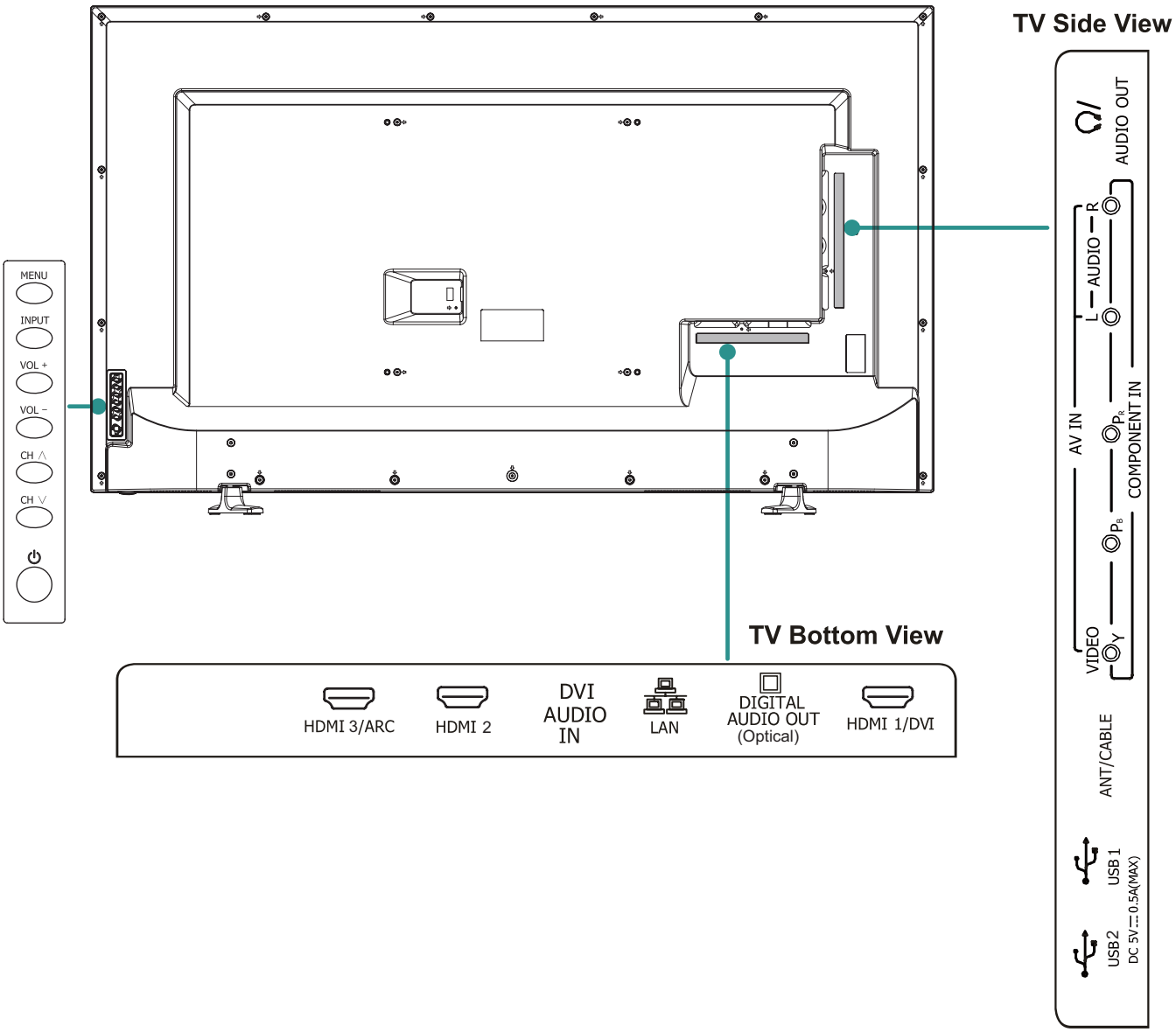
Wall mount hole pattern VESA (mm)	400 × 400
Wall mount screw size (mm)	M6

Follow instructions provided with the Wall mount bracket.

- To complete the installation, please contact the wall-mount manufacturer or the retailer from which you purchased the TV.
- The selected screws are 8 - 9.5 mm in length when measured from the attaching surface of the rear cover. The diameter and length of the screws differ depending on the Wallmount bracket model.

NOTE: The diameter and length of the screws differ depending on the wall mount bracket model.

TV Rear


TV Side View
MENU
INPUT
VOL +
VOL –
CH ∧
CH ∨
TV Bottom View
HDMI 3/ARC
HDMI 2
DVI AUDIO IN
LAN
DIGITAL AUDIO OUT (Optical)
HDMI 1/DVI
AUDIO OUT
AUDIO
L
R
AV IN
VIDEO
Y
PB
PR
COMPONENT IN
ANT/CABLE
USB 1
USB2
DC 5V ⎓ 0.5A(MAX)

Connecting devices to your TV

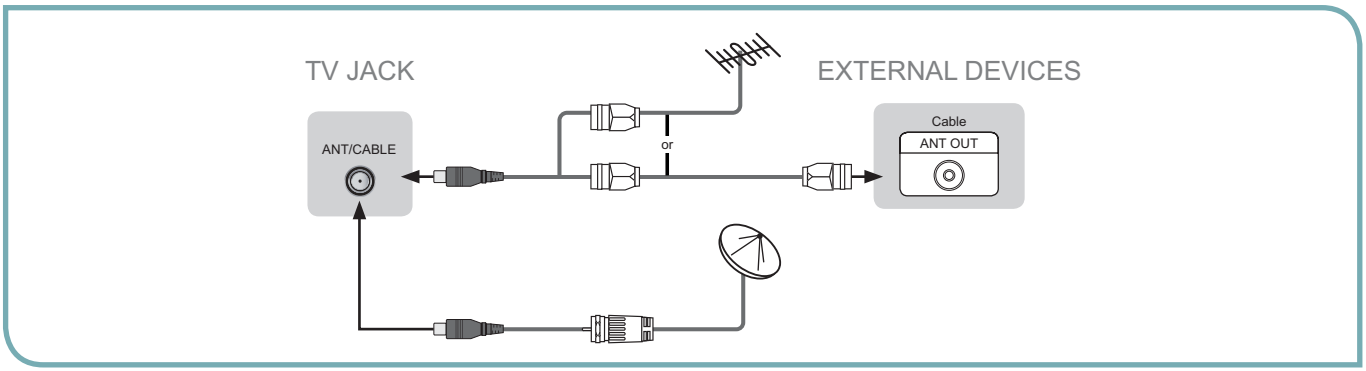
TV label		Port	Cables	External Equipment	Brief Description
ANT/CABLE				Antenna; VHF/UHF Antenna, Cable, ANT OUT	Connect an outdoor VHF/UHF antenna.
HDMI				VCR; DVD Player/Recorder; Video Camera; Set-top Box; Satellite antenna cable; Satellite Receiver	Connect a High Definition Multimedia Interface (HDMI) cable from an external device.
COMPO-NENT IN	Y		Green		Connect a component video cable and left-right audio cables from an external AV device.
	P_B		Blue		
	P_R		Red		
	L		White		
	R		Red		
AV IN	VIDEO		Yellow		Connect a composite video cable and left-right audio cables from an external AV device.
	L		White		
	R		Red		
PC IN	DVI AUDIO IN			PC	Connect an audio cable from the PC audio out.
DIGITAL AUDIO OUT				Audio Amplifier; Speaker	Connect an optical cable from an external digital audio system.
AUDIO OUT / 🎧					Connect headphone for audio out of the TV.
			White; Red	Speaker; Audio Amplifier	Connect an audio adapter (not provided) from an external analog audio system.
USB DC 5V ⎓ 0.5A(MAX)					Connect a USB device for browsing photos, music and movies.
LAN				LAN	Connect an Ethernet cable to access a network or the Internet. The TV also has a wireless connectivity feature.

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 manual of your A/V device for compatibility and connections procedure.
- Always unplug the power cord when connecting external equipment.

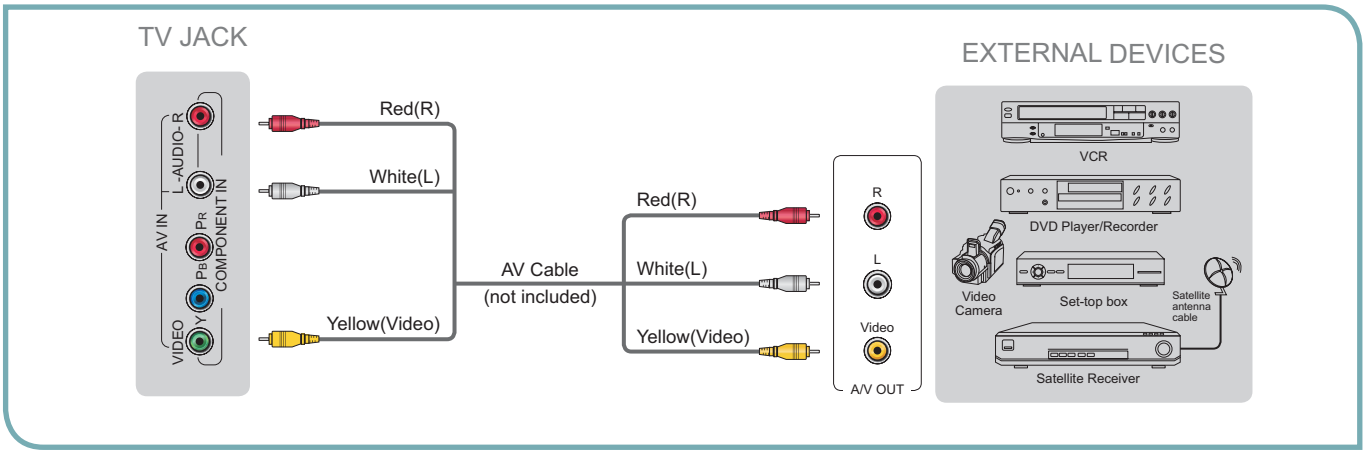
Connecting an antenna, cable or cable/satellite box

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 jack on the side of your TV.



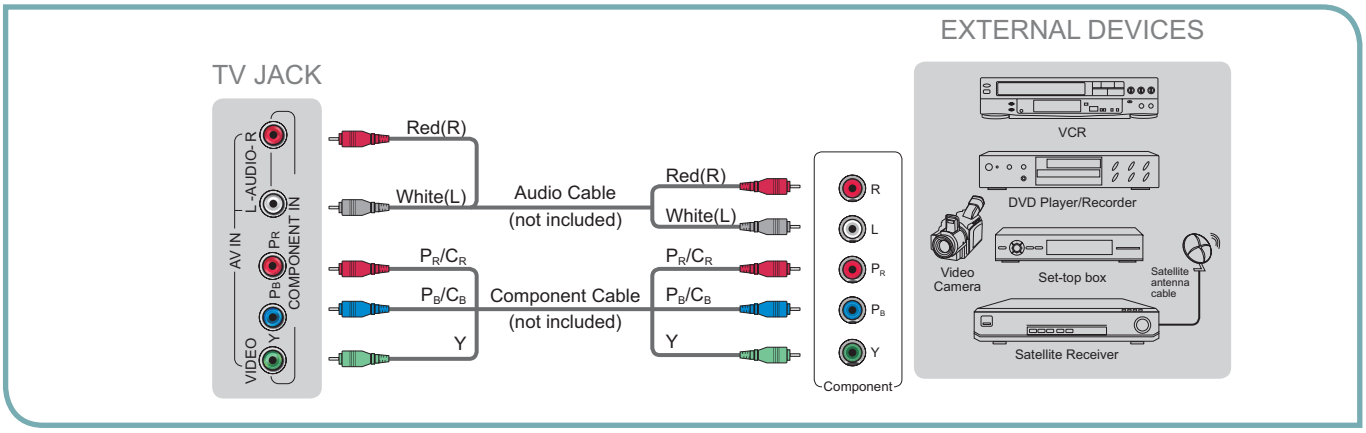
Connecting an A/V Device with Composite Cable

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). Connect the yellow video plug to the Green Y-input jack on the TV.
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 Component (YP_BP_R) Cable

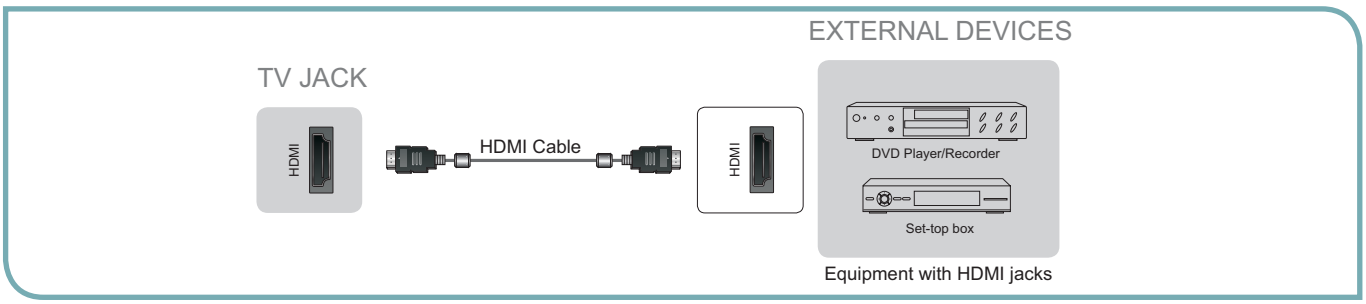
1. Use a component cable to connect the external A/V device's component output jacks to the TV's YP_BP_R jacks. Use an audio cable to connect the external A/V device's component audio jacks to the TV's AUDIO (L/R) jacks.
2. Plug the connected devices into the mains socket before switching on the TV.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



Connecting an A/V Device with HDMI Cable

- Support digital connections between HDMI - enabled A/V 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.

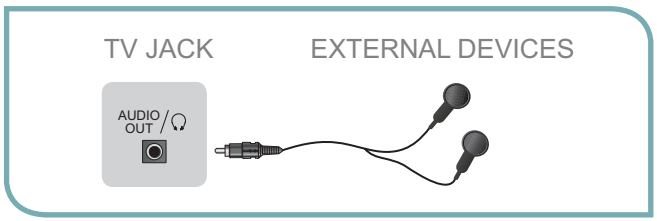


NOTES

- The HDMI connector provides video and audio signals.
- The HDMI cable is not included with the TV.
- We strongly recommend that you use an HDMI cable with two cores as shown in the diagram above.

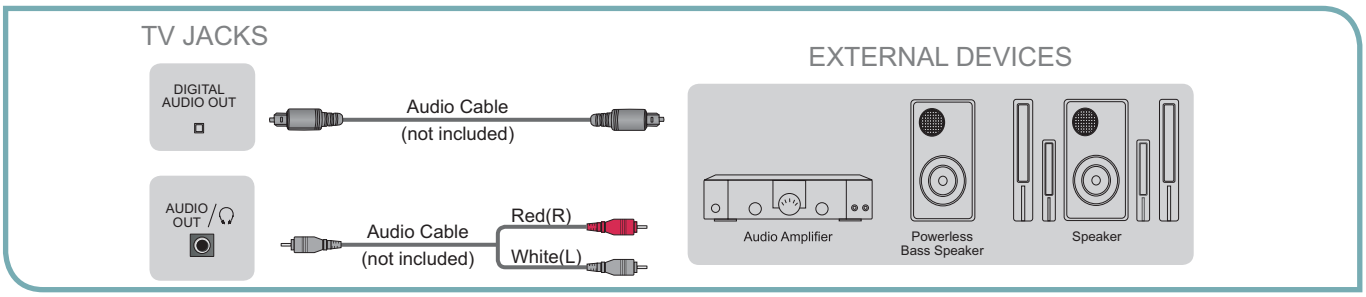
Connecting a headphone

Headphones can be connected to the AUDIO OUT/🎧 output on your set. (While the headphone is connected, the sound from the built-in speakers is disabled.)



Connecting an Audio Receiver with Audio cable

1. Use an audio Optical cable to connect the A/V device's digital audio in jack to the TV's DIGITAL AUDIO OUT jack. Or use a Y-cable (1/8"-stereo mini to L/R phono - not provided) to connect analog sound system to the TV's AUDIO OUT/ 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.

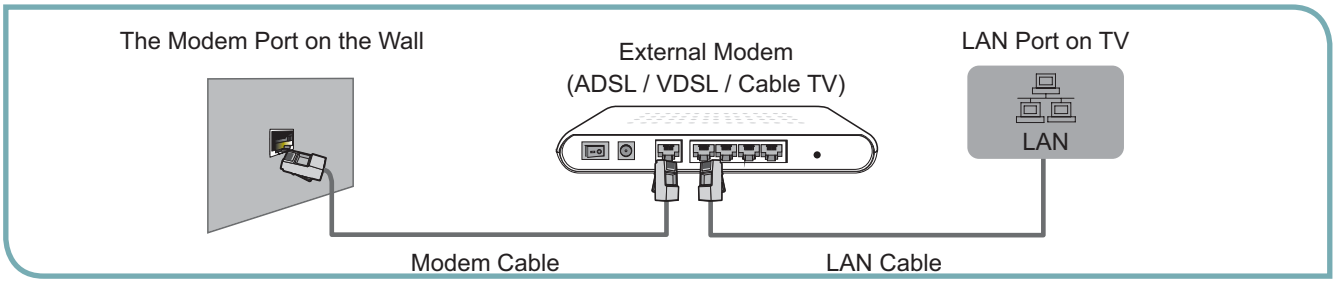
Network Connection

You can set up your TV so that it can access the Internet through your local area network (LAN) with a Ethernet or wireless connection.

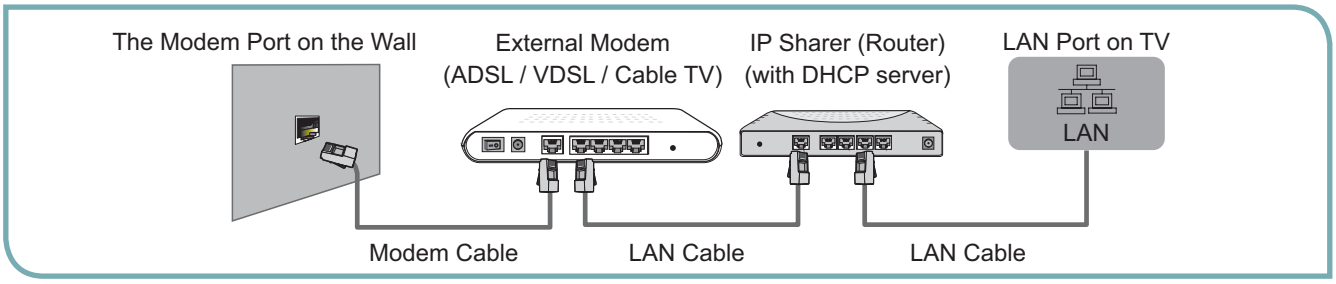
Connecting to a Wired Network

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

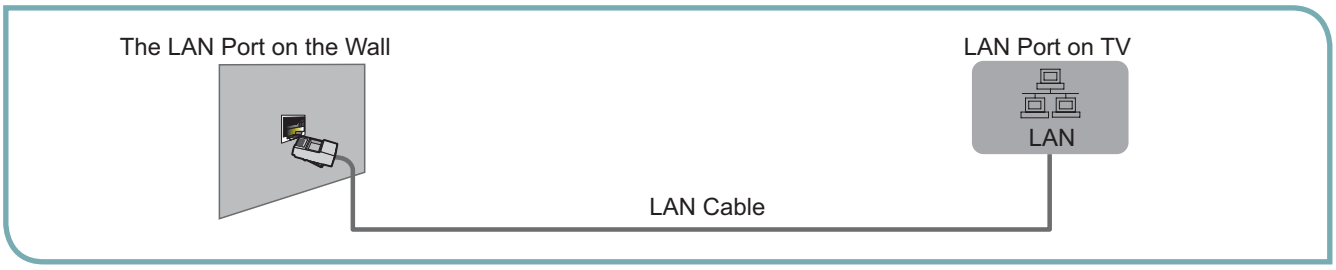
- You can attach your TV to your LAN by connecting the LAN port on the back of your TV to an external modem using a Cat 5 LAN cable. See the diagram below.



- 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.



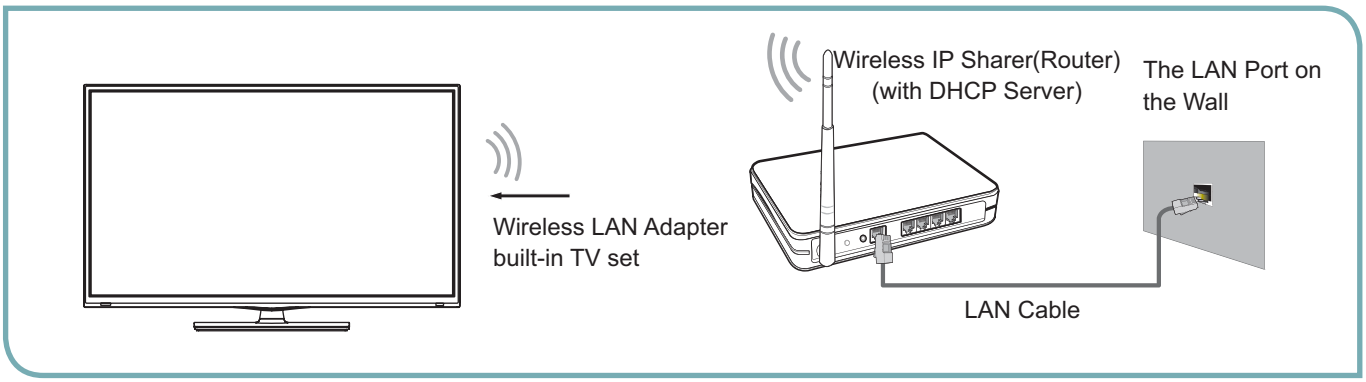
If you have a Dynamic Network, you should use an ADSL modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS, so you don't have to enter them manually. Most home networks are Dynamic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

Connecting to a Wireless Network

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



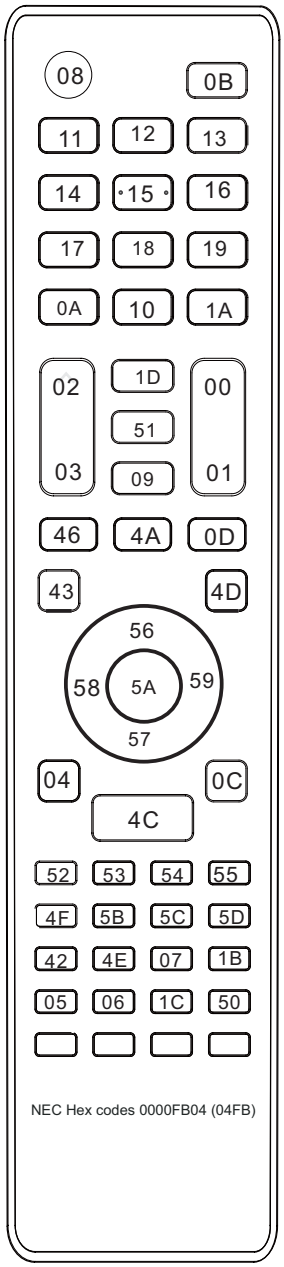
PROSCAN's built-in Wireless LAN Adapter supports the IEEE 802.11 b/g/n communication protocols. PROSCAN recommends using IEEE 802.11n router. When you play the video over a IEEE 802.11b/g connection, the video may not play smoothly.

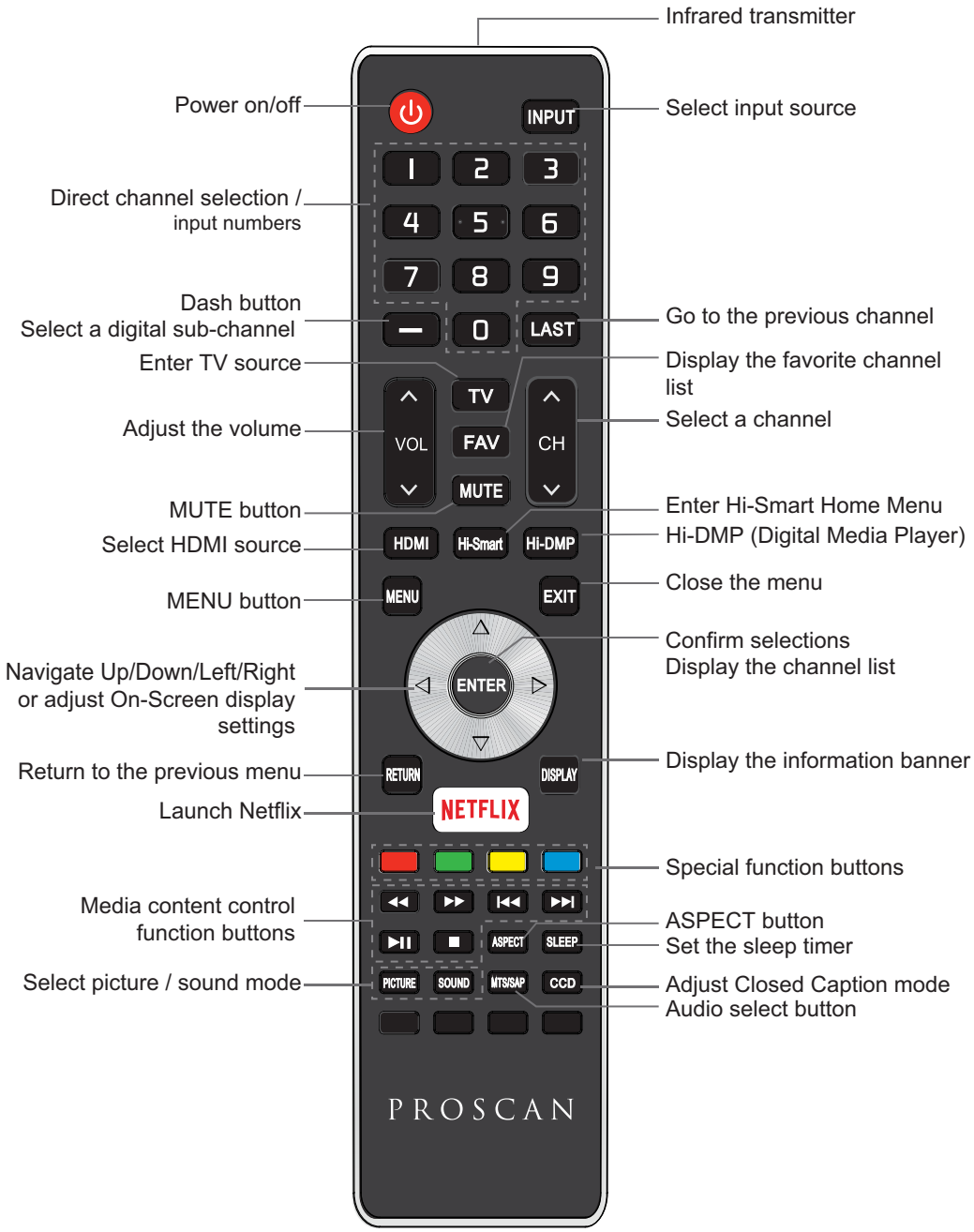
NOTES

- You must use the PROSCAN'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), this player 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

Viewing the Remote Control



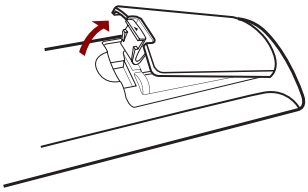


Installing Batteries in the Remote Control

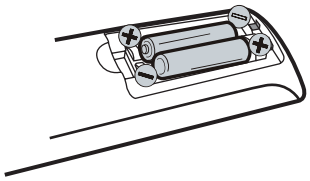
Change the batteries

1. Press the release button on the back of the remote control to remove the battery compartment cover.
2. Insert two AAA size batteries. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment.
3. Replace the battery compartment cover.

❶ Remove the battery compartment cover



❷ Insert the batteries



NOTES

- Dispose of your batteries in a designated disposal area. Do not throw the batteries into a fire.
- Remove depleted batteries immediately to prevent leakage into the battery compartment.
- If you do not intend to use the remote control for a long time, remove the batteries.
- Batteries should not be exposed to excessive heat, such as sunshine, heat registers, or fire.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin, wash immediately.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries.

The effective range of remote control

1. The remote control distance: up to 26 feet in front of the TV set.
2. The remote control angle: +/- 30-degrees (horizontal and vertical).

Turning your TV on or off

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.

NOTE

If your TV does not receive an input signal for several minutes, it automatically goes into standby mode.

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 setting, Country setting, Time zone setting, Use Mode, Network and Input Source.

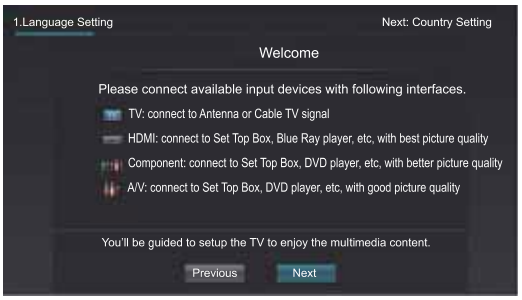
IMPORTANT: Make sure that the antenna or cable is connected and a wired or wireless Internet connection is available.

1. Make sure that you have:
   - Installed the remote control batteries
   - Connected the power cord and
   - Connected an antenna or cable to receive a signal

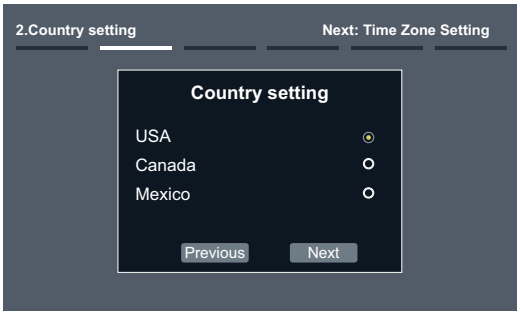
   NOTE

   You will be prompted to connect a Network cable in the Select Network wizard screen.
2. Connect your TV's power cord to a power outlet, then press power. The Initial Setup screen opens.
3. Press [**ENTER**] to start the wizard and then press [▲/▼] select your language. Select **[Next]** to confirm and move to the Welcome screen.

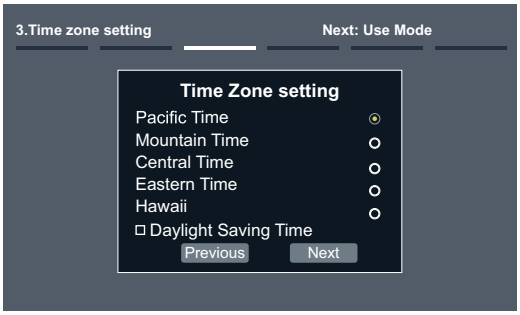
The Welcome screen displays the available input devices and interfaces.



4. Select the country where you will operate the TV.

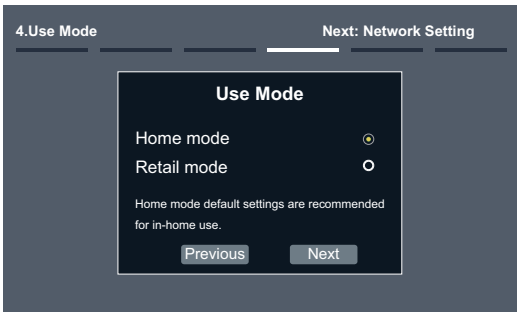


5. Select the local time zone according to your region.



Daylight Saving: Set the Daylight Saving time for your area.

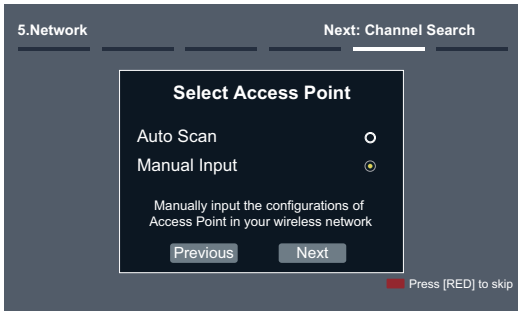
6. **Select Use Mode Setting:** Home Mode or Retail Mode. Home Mode is the recommended setting which offers full functionality of the television.



If you select Retail Mode, a message appears "Are you sure to change to retail mode?" Select "OK" to continue, or select "Cancel" to change your selection.

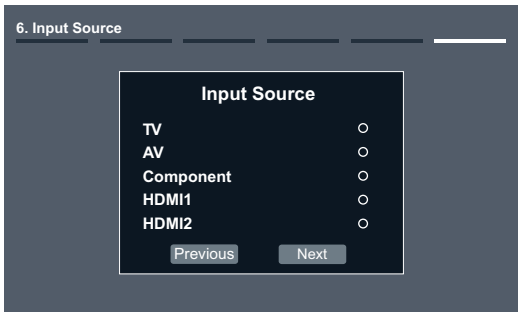
Home Mode is the recommended setting which offers full functionality of the television. If you selected Retail Mode, Energy Savings are not realized.

7. **Select Network :** Connect your TV to access the network.



You can select the network configuration in this menu or choose to skip network configuration. For more information or to setup the network configuration later, see “Network Connection” and “Network Setup”.

8. Input Source.
Press [▲/▼] to select the TV signal source.



Choose from one of the following sources below and then move to the next screen.
• TV
• AV
• Component
• HDMI1
• HDMI2
• HDMI3
• HiMedia

Note: If you use an antenna to receive channels, then you must complete the first-time setup menu in order to run a channel scan.

Congratulations! You have completed the setup menu.
Press the [OK] on your remote to select [GO] if you are okay with the selections that appear on the screen. Otherwise, navigate to the [Previous] button on the screen to change your selection.

Changing Channels / Volume

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

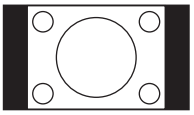
NOTE

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.

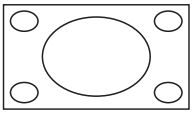
Shortcuts Instructions

Aspect - Select the screen aspect ratio from Normal, Wide, Zoom, Cinema , 1:1 Pixel Map, and Auto.

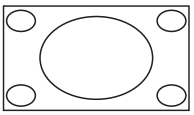
Normal: The original 4:3 aspect ratio (1.33:1 signal) is preserved, so black bars are added to the left and right of the image. Standard TV broadcasts are displayed with a 4:3 aspect ratio.



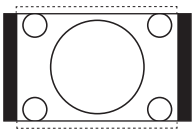
Wide: When watching a standard broadcast or full-frame movie in this mode, the display image is stretched proportionately to fill the TV screen. When watching a widescreen (1.78:1 signal) program or movie, the display image fills the TV screen.



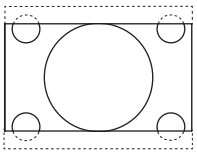
Auto: Automatically adjusts the image based on the screen size and the TV program.



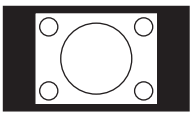
Zoom: Stretch the 4:3 aspect ratio image vertically and horizontally to fill the screen at 1:1.78 aspect ratio.



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.（May not be accessible, depend on your TV series and size）



Picture - Press this button to set the picture mode. It can be set as Vivid, Standard, Energy Savings, Game, Theater or Custom. This mode achieves a certain image display effect by setting the brightness, contrast and Speech.

Sound - Press this button to set the sound mode. It can be set as Standard, Speech, Music and Custom.

Mute - Press this button to turn the sound off, press this button again to turn the sound back on. This function is used to switch off sound temporarily.

Sleep - It can set the TV to let it enter into the Standby state automatically. Press this button repeatedly to select the proper sleeping clock mode, and the clock tells you the remaining time before the TV enters Standby state.

Display - Press this button to display the information including channel number, channel name, current system time, tuner mode, audio stream, video format, audio language, closed caption mode, parental lock rating, program details, etc.

CCD - Press the [**CCD**] button to the Closed Caption mode: CC Off, CC On or CC On When Mute.

MTS - Press the [**MTS**] button to selec the default audio stream: Mono, Stereo or SAP.

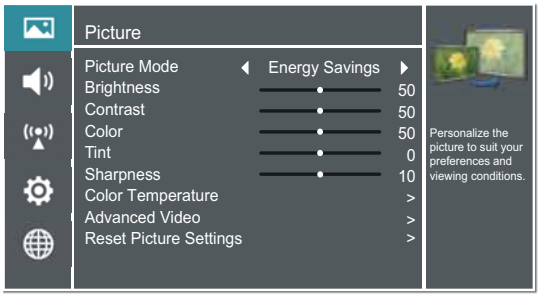
To Use the Menu

1 Press the [**MENU**] button to open the main menu.

2 Press [▲/▼] to select a menu option, then press [►/ **ENTER**] button to enter the menu.

3 In each menu, you can:
Press [▲/▼] to select an item
Press [◄/►] to adjust the value
Press [►/**ENTER**] to enter the submenu
Press [**MENU**] to back the previous menu.

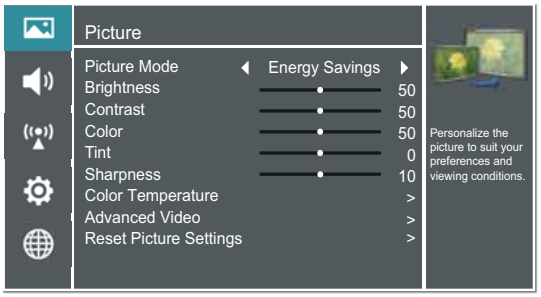
4 Press [**EXIT**] to exit the menu.



NOTE

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

Using the Picture Menu



You can adjust:

Picture Mode - Adjust the Picture Mode. You can select Vivid, Standard, Energy Savings, Theater, Custom or Game mode.

NOTE

The option of the Picture Mode is different in different inputs.

Brightness - Increase or decrease the brightness of the picture. Increasing the brightness can add more light to dark areas of the picture, while decreasing the brightness can add more darkness to light areas of the picture.

Contrast - Increase or decrease the contrast of the picture. Increase the contrast to adjust the white areas of the picture or decrease the contrast to adjust the black areas of the picture.

Color - Adjust the level of color in the picture.

Tint - Adjust the hue of the picture.

Sharpness - You can increase the sharpness level for clearer images or decrease the sharpness level for smoother images.

Color Temperature: Change the color temperature. You can select a preset color temperature: Cool, Normal and Warm.

R Gain/ G Gain/ B Gain: Adjust the intensity of red, green and blue lights to view the true colors of all images in the picture.

Advanced Video - Access advanced video settings.

UltraSMR or True 120Hz Refresh Rate: Inserts frames to reduce judder in fast action scenes. You can select High, Low or Off. (Depending on your TV series and size, this feature may not be available.)

Noise Reduction: Optimize the picture quality by filtering signal interference. You can select Off, Low, Auto, Medium or High.

Dynamic Backlight Control (DCR): Enhances the contrast ratio between light and dark areas of the picture. You can select Off, Low or High.

Backlight: Adjust the backlight level to select the optimum levels of illumination.(May not be accessible, depend on you TV series and size.)

Adaptive Contrast: Automatically adjusts the contrast level of the selected input source.

Aspect Ratio: To choose the screen aspect ration from Normal, Wide, Zoom, Cinema , Auto and 1:1 Pixel Map.

NOTE

The Aspect Ratio feature differs based on the input.

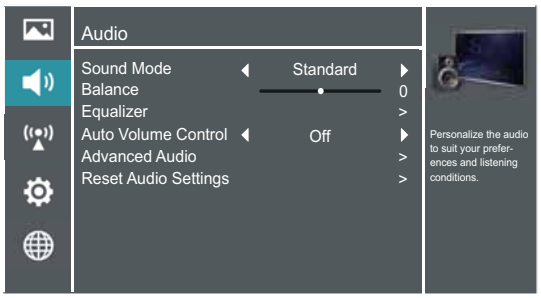
Overscan: In DTV mode, Select ON to extend the image beyond the display so the picture edges are not visible.

NOTE

Only available in DTV, HDMI (Except Game mode) and Component source.

Reset Picture Settings - Resets all Picture settings to the factory defaults.

Using the Audio Menu



You can adjust:

Sound Mode - Select the Sound Mode: Standard, Speech, Custom or Music .

Balance - Adjust the volume of the left and right speakers.

Equalizer - Soften or enhance the sound at specific frequency points.

Auto Volume Control - Automatically adjusts volume to a consistent level; attenuates loud passages.

Advanced Audio - Access Advanced Audio settings such as Digital Audio Output, MTS/SAP, Audio Language, TV Speaker.

Digital Audio Output: Send digital audio to an external audio system. You can select PCM, RAW or Off.

- **PCM:** PCM outputs two channel audio regardless of the input format.
- **RAW:** When the data stream carries Dolby signal, digital SPDIF outputs Dolby data stream. When the data stream carries no Dolby signal, it transports PCM data stream.

MTS/SAP: Select the default audio stream, you can select Mono, Stereo or SAP (Second Audio Program).

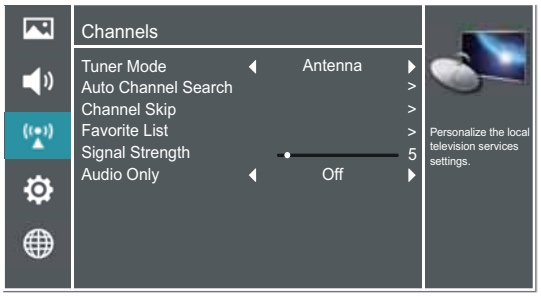
- **MONO:** Select this option if there is noise or static on weak stereo broadcasts.
- **STEREO:** Select this option for programs broadcast in stereo.
- **SAP:** Depending on the particular program being broadcast, you can listen to a foreign-language translation.

Audio Language - Change the default value for audio language. (Digital channels only)

TV Speaker - Selects where to play TV audio. You can select On (default setting) to play audio through TV speakers, or select Off to play audio through the speakers on an external audio system.

Reset Audio Settings - Resets all Audio Settings to the factory defaults.

Using the TV Menu



You can adjust:

Tuner Mode - Select the TV signal source. You can select Antenna or Cable.

Auto Channel Search - Scans for channels that have signals and stores the channels information in memory.

Digital Channels: The scanned TV program in digital signals.

Analog Channels: The scanned TV program in analog signals.

Channel Skip - You can cancel a channel stored in memory.

NOTE

When you press [**CH ∧/∨**] (or [**CH +/-**]) button, your TV skips the channel you cancelled. You can still tune to the channel using the number buttons on the remote control.

Favorite List - Display your Favorite List. You can add or delete channels to create your favorite list.

NOTE

When you press [**CH ∧/∨**] (or [**CH +/-**]) button, your TV skips the channel you cancelled. You can still tune to the channel using the number buttons on the remote control.

Signal Strength - This menu is used to check the signal strength of your antenna system. Usually strengths of above 75% indicates an acceptable signal for your TV to display correct image. Each channel may vary in signal / quality strengths and its common for broadcast strengths to change in your area. The signal strength of the channel on the screen is displayed.

NOTE

If lower than 75% we advise to have your antenna system checked by qualified personnel.

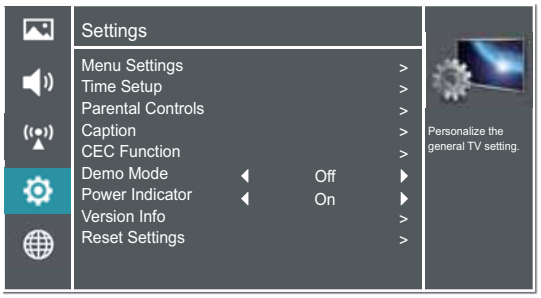
Audio Only - Listen to the program audio only, when you turn off the picture on your TV. (May not be accessible, depend on your TV series and size.)

NOTE

Audio Only works only when the input source is TV, and your TV is receiving a broadcast signal.

To exit audio only mode, press any button. When you exit audio only mode, the Audio Only option is automatically reset to Off.

Using the Setup Menu



You can adjust:

Menu Settings - You can set On-screen menu system.

Language: You can select the menu's language to English,Español or Français.

Timeout: Select the display time of the menu: 10-20-...-60 seconds.

Time Setup - Set the Country, Time Zone, Daylight Savings, Date/Time, Sleep Timer.

Country: Select your local Country.

Time Zone: Select your local time zone.

Eastern, Central, Mountain, Pacific, Alaska or Hawaii (for USA).

Eastern, Newfoundland, Atlantic, Pacific, Mountain or Central (for Canada).

Pacific, Mountain or Central (for Mexico).

Daylight Savings: Set the Daylight Saving time for your area.

Date/Time: Set the current year/month/day/time.

Sleep Timer: Select the amount of time before the TV to turns off automatically.

Parental Controls - Prevent unauthorized users, such as children, from watching unsuitable programs.

When you first use this function, the default password is [0000]. Once you input this password, you can set options.

You can change password in the Lock submenu.

Channel Block: Block selected Channels on the TV.

Program Block: Block selected Programs on the TV.

- **Rating Enable:** Block or unblock TV ratings.
- **U.S. TV Ratings:** Restrict TV programs by USA Ratings.
- **U.S. Movie Ratings:** Restrict movies by USA Ratings.
- **Canadian English/French Ratings:** Restrict movies and TV programs by Canadian Ratings.
- **Open V-Chip:** Display an advanced V-Chip ratings table for digital channels (USA only).
- **Block Unrated:** Block unrated TV programs.

Input Block - Block selected Input source on the TV.

Button Lock(On/Off) - Block or unblock use of the remote control.

Change Password - If you want to change the default password, first enter the new password then enter the same password again.

Reset Parental Control - You can reset all locks to factory mode.

Reset to Factory Default - Restores the TV configuration to factory settings. You will need to complete the setup for such things as Tuner/Channel settings, Network connection, Date/Time and other user preferences.

Following is the description of these ratings.

U.S. Movie Ratings

Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under admitted
X	Adult audience only

U.S. TV Ratings

Age	Defined as
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance suggested
TV-14	Parents Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
A	All of the ratings below that rating set blocked automatically
D	Suggestive dialogue
L	Strong language
S	Sexual situations
V	Violence
FV	Fantasy Violence

Canadian English Ratings

Rating	Description
C	Children
C8+	Children 8 years and older
G	General Programming, suitable for all audiences
PG	Parents Guidance
14+	Viewers 14 years and older
18+	Adult Programming

Canadian French Ratings

Rating	Description
G	General
8 ans+	8+General; Not recommended for young children
13 ans+	Programming may not be suitable for children under the age of 13
16 ans+	Programming is not be suitable for children under the age of 16
18 ans+	Programming restricted to adults

NOTE

As you block rating, all rating higher than the ones you select are blocked as well. E.g. if you choose to block the MPAA rating R, the higher ratings, NC-17 and X, are automatically blocked too.

Caption - Adjust Closed Captioning settings.

Caption Control: Select the Closed Caption mode: CC Off, CC On or CC On When Mute by press the CCD button.

Analog Closed Caption: Select an Analog Caption setting:

- **CC1~CC4:** Closed captioning appears in a small banner across the bottom of the screen. CC1 is usually the "printed" version of the audio. CC2~CC4 display content are provided by the broadcaster.
- **Text1~Text4:** Closed captioning that covers half or all of the screen. Text1~Text4 display content are provided by the broadcaster.

  Off: To turn off the Analog Caption.

Digital Closed Caption: Select a Digital Caption setting: Service1~Service6 or Off.

Digital Caption Style: Customize the look of digital Closed Captioning.

- **Caption Style:** Set the look of Digital CC. "As Broadcaster" uses broadcaster's style.
- **Font Size/Style/Color/Opacity:** Select the size/style/color/opacity level of font.

- **Background Color/Opacity:** Select the color/opacity level of the background.
- **Window Color/Opacity:** Select the color of the window.

CEC Function: Turn the HDMI-CEC function ON or OFF.

Device Auto Power Off: When HDMI-CEC is turned on, Device Auto Power Off turns off HDMI CEC devices when you turn off your TV.

TV Auto Power On: When HDMI-CEC is turned on and you turn on an HDMI CEC device, TV Auto Power On turns on your TV automatically.

Audio Receiver: When HDMI-CEC is turned on and you have connected an audio receiver to your TV, turning on Audio Receiver lets you use your TV's remote control to control the volume on the audio receiver.

Device Root Menu: You can open an HDMI-CEC compatible device's root menu, then use your TV's remote control to control the device.

Device Discovery: You can display a list of HDMI-CEC devices that are connected to your TV.

NOTES

- HDMI cables must be used to connect HDMI CEC-compatible devices to your TV.
- The connected device's HDMI CEC feature 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.

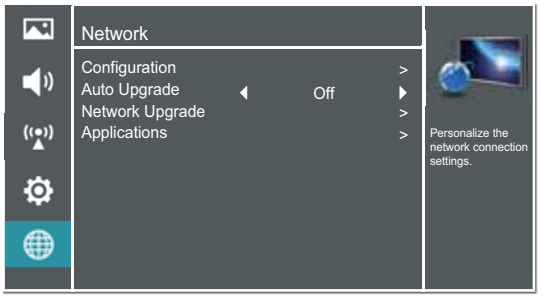
Demo Mode - Displays a banner at the top of the screen which describes the key features of the TV.

Power Indicator - Select this feature to turn off or On the Power LED indicator on the front panel on your TV.

Version Info - View the software version information.

Reset Settings - Restores the TV configuration to factory settings.

Using the Network Menu



You can adjust:

Configuration - Select On or Off. When On mode is selected, the following options are available.

Internet Connection: Setting the Internet Connection.

Interface: You can set up your TV so that it can access the Internet through your local area network (LAN) with a Ethernet or wireless connection.

Wireless Setting: You can set up your TV's wireless connection.

Information: Display network configuration information.

IP Setting: Allows you to set IP address, subnet mask, gateway, primary and secondary DNS.

Connection Test: Press the [**ENTER**] button to test network status.

Auto Upgrade - Update the software using the Internet.

Configure your network. For detailed procedures on using the Network Setup, refer to the "Connecting to the Internet or a network" instructions. If you want the Network Update to work automatically, please select Auto Updates (On). If you want to do the Network Update manually, please select Auto Updates (Off).

If the Internet connection doesn't operate properly, check the Network Configuration settings and try again. If the problem persists, use the USB method below to update.

Network Upgrade - Check the process and it will prompt you to upgrade the software.

NOTES

- Please be careful not to disconnect the power or remove the USB drive until updates are complete. The TV will be turned on automatically after completing the software update. When software is updated, video and audio settings you made will return to their default settings and

  your personal settings will be deleted. We advise you to write down your settings so that you can easily reset them after the update.

Applications - Network application.

DLNA: Digital Media Player (HiMedia) feature of Digital Living Network Alliance. Press the [◄/►] buttons to set DLNA to On.

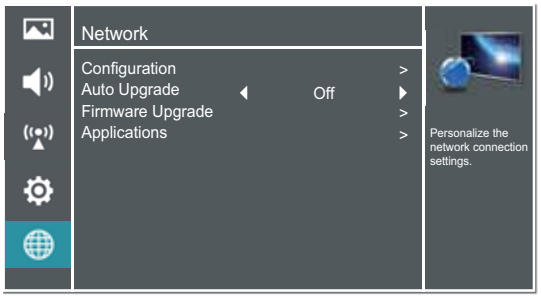
Netflix: Deactivate Netflix and display the exclusive Netflix ESN.

VUDU: Deactivate VUDU. (If available.)

My Shared Devices: Allow or deny content sharing from other devices on your network.

NOTES

- Software Update can also be performed via downloading the latest software to a USB memory device.
- Please be careful not to disconnect the power or remove the USB drive until updates are complete. The TV will be turned on automatically after completing the software update. When software is updated, video and audio settings you made will return to their default settings and your personal settings will be deleted. We advise you to write down your settings so that you can easily reset them after the update.



Connecting to a Wired Network

Network Setup (Auto)

Use the Automatic Network Setup to connect the TV to a network that supports DHCP. To set up your TV's 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. Turn on your TV, operate according to the description in the Settings menu until the Network screen appears.
3. On the Network screen, select Configuration and press [**ENTER**] button to enter the submenu.
4. Set Internet Connection to On and Interface to Ethernet.
5. Select IP Setting and press [**ENTER**] button to enter it.
6. Set Address Type to Auto.
7. Auto acquires and enters the necessary connection values automatically.
8. If the connection values are not automatically entered, please check your modem and router manuals for directions to enable automatic IP addressing by DHCP. Or, follow the steps listed in the following section, Network Setup (Manual), to manually configure the network connection.

Network Setup (Manual)

Use the Manual Network Setup when connecting your TV to a network that requires a Static IP address.

Getting the Network Connection Values

To get the network connection values on most windows computers, follow these steps:

1. Right click the Network icon in the bottom right of the screen.
2. In the pop-up menu that appears, click Status.
3. On the dialog that appears, click the Support tab.
4. On the Support tab, click the Details button. The network connection values are displayed.

How to manually set up the network connection

To set up your TV's network connection manually, follow these steps:

1. Follow Steps 1 through 5 in the "How to set up automatically" procedure.
2. Set Address Type to Manual.
3. Press [▲/▼] button to select IP Address and press [◄/►] button to move the cursor to the entry field. Then press 0~9 buttons to enter the numbers.
4. Press [**MENU**] button to exit IP Address and press [▲/▼] button to select the next options to enter the numbers.
5 When done, press [MENU] button to return to the previous menu.
6. Select Connection Test to check the internet connectivity.

Wireless Setting

How to set up

1. Turn on your TV, press Menu and select Settings Network.
2. On the Network screen, select Configuration and press the [**ENTER**] button to enter the submenu.
3. Set Internet Connection to On and Interface to Wireless.
4. Select Wireless Setting and press the [**ENTER**] button you can select: Scan / Manual / Auto.
5. If you select Scan, 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 the [**ENTER**] to confirm. Proceed to Step 7.
6. If you select Manual, a screen will appear prompting you to enter the SSID of your wireless network. Press [**ENTER**] and an on-screen keyboard will pop up. Enter the SSID and select OK. Press [**ENTER**] 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 [**ENTER**] to confirm. If you selected None for the security mode, proceed to step 9.
7. A screen will appear prompting you to enter the password for the selected security mode. Press [**ENTER**] and an on-screen keyboard will pop up. Enter the password and select OK. Press [**ENTER**] to confirm. Proceed to Step 9.

8. If you select Auto, a screen will appear prompting you to select PIN (personal identification number) or PBC (push button configuration) setup. Choose the method supported by your wireless access point.

   If you choose PIN, an identification number will appear on the screen for you to enter into the access point. After entering the PIN, press the [►] button. If the PIN is in use by another device, select [**REFRESH**] to obtain a new PIN and enter it into the access point. After entering the PIN, press the [►] button.

   If you choose PBC, a screen will appear prompting to press [►] button. After pressing the [►] button you have two minutes to locate and press the Push Button on your access point to connect to the TV.
9. Press the [**MENU**] button to return to the previous menu.
10. Select Connection Test to check the Internet connectivity.

DLNA Setting

You can use DLNA Certified computers, TVs, and other devices to play or transfer the videos, pictures, and music stored on your phone , tablet or other devices connected to your network. For more about DLNA (Digital Living Network Alliance), visit www.dlna.org. Make sure your phone and TV are both connected to the same wireless network.

- **Set DLNA to On:**

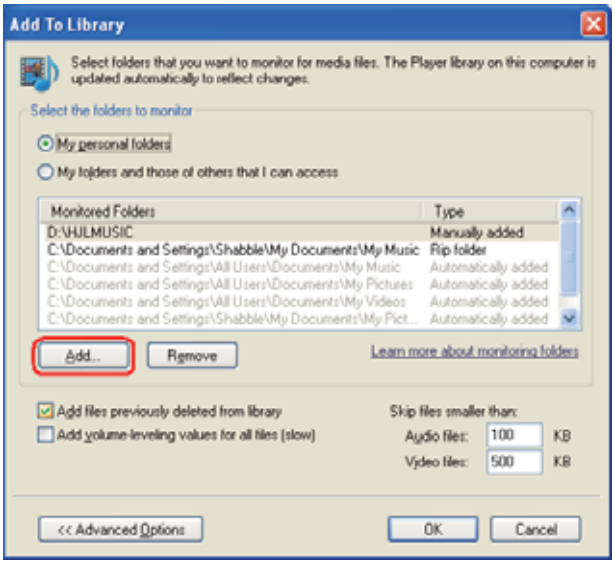
1. On the Network screen, select Applications and press the [**ENTER**] button to enter the submenu.
2. Press the [◄/►] buttons to set DLNA to On.

Media Share Settings in Computer

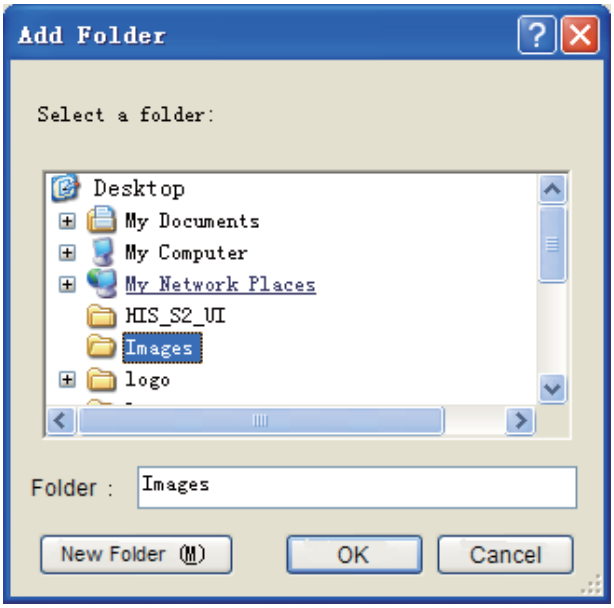
If your computer does not support DLNA, you may install software that supports DLNA such as TVersity or Windows Media Player (Version V11 or higher). We recommend Windows Media Player as the installation and setup is easier.

1. On the PC taskbar, click Start.
2. Point to All Programs, and then click Windows Media Player.
3. Click “Library” tab and then “Add to Library...” as shown in the following screen shot.

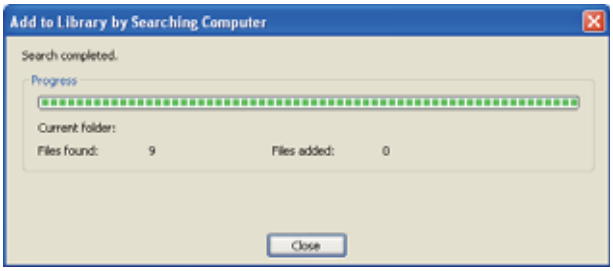
4. In the Add To Library dialog box, click “Add” as shown in the following screen shot.



5. Select a folder and click “OK”.

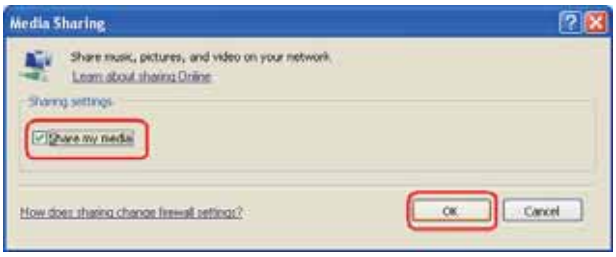


6. Click “Close” to close the dialog.

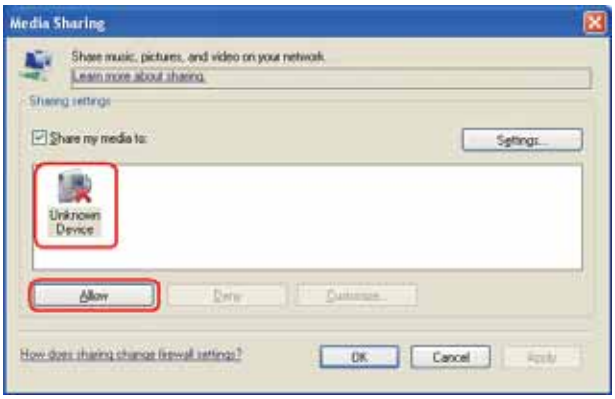


Setting to Share Files

1. Click “Library” and move the cursor to select “Media Sharing...” as shown in the following screen shot.
2. In the Media Sharing dialog box, select the Share my media check box and click “OK”.

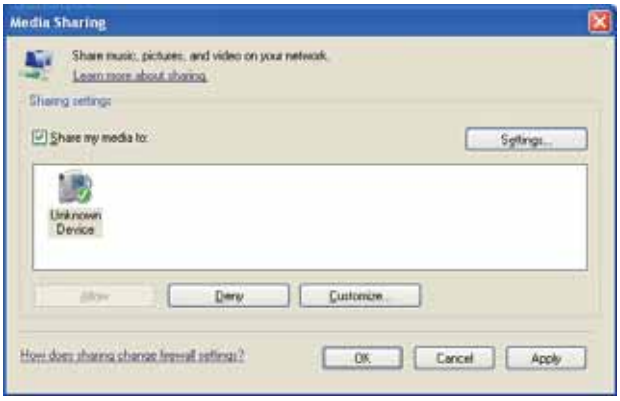


3. After turnnig on media sharing, you need to select the devices that should have access to your Player library. An equipment icon will appear on the white area if the DLNA Settings have been correctly set. Select a device and then click “Allow” as shown in the following screen shot.



4. Then the TV can access to the shared files in the computer.

   For information about how to customize what media you share with the device, see "Change settings for sharing media" in Windows Media Player Help.



Network Function

NOTICE

To access Internet streaming video services, please note the follow requirements.

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 1080p and 3D video.).
2. Internet-based services are not provided by PROSCAN, 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 video-on-demand and other Internet services may require the creation of a separate account through a computer with internet access.
3. Certain services may not be available for this TV model.
4. 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. PROSCAN MAKES NO REPRESENTATIONS OR WARRANTIES ABOUT THE CONTENT, AVAILABILITY OR FUNCTIONALITY OF THE VUDU 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 PROSCAN 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.

Using the Home Menu

1. Press the [**HiSmart**] button to display Home menu.
2. Press [◄/►/▲/▼] button to select the interface you want to view and press [**ENTER**] to enter the following description.

No	Interface description
①	Launcher Bar (Movies/Apps/HiMedia)
②	Functional application
③	Advertising
④	Network (Display or set the network status.)

3. Press [**EXIT**] button exit the home mode.

Movies

Brief introduction

Display VUDU recommend newest movies information.

Operation introduction

Press the [◄/►] button select the movie and press enter to confirm.

NOTE

VUDU is currently available in the U.S. only

AccuWeather

Brief introduction

This application provides local and international weather forecasts, world class weather radar plus up-to-date weather reports and current conditions.

Operation instructions

1. Press the [◄/►] buttons to move the cursor to select service items in AccuWeather screen and the [**ENTER**] button to confirm.
2. To use other features, press the button shown in the help bar.
3. Press the [**RETURN**] button to return to the upper menu, or the [**EXIT**] button to close the App.

YouTube

Brief introduction

The YouTube app allows you to watch original videos, music videos, feature length movies, previews and trailers on your TV screen. Search or browse recommendations with the TV remote.

Operation instructions

- **To activate your YouTube account for your TV:**
  Select "Sign in" and "Settings" from the toolbar on the left side of the application, then go to www.youtube.com/activate and enter the code you see on the TV screen. While you enter the code the screen should remain open, otherwise the code will no longer be valid. Once completed your account will be activated and you will be signed in.
- **To control YouTube from your tablet or smartphone:**
  Please first check if your mobile device supports YouTube TV and use the same network connection. To pair your device to the YouTube screen, you will be prompted to go to www.youtube.com/pair on your mobile device. The screen guide to "Pair with TV" will appear. Enter the pairing code or enter the value of the scanned QR code on the SmartTV. While you enter the code the screen should remain open, otherwise the code will no longer be valid. Select a name for your device then click "Add TV". Once complete, the YouTube app will show that your mobile device has been paired. You can now select a video to watch on YouTube TV using your mobile device.

Netflix

Brief introduction

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

NOTES

- 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.
- Picture quality depends 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 [HiSmart] button to display home menu.
2. Press [◄/►] button to select the Netflix icon and press [**ENTER**] 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 [**ENTER**] button to confirm.
5. While watching a movie, press operational buttons to control the movie.
6. Press [**RETURN**] button to return the upper menu, or press [**EXIT**] button to close the menu.

NOTE

Netflix is available in select countries. Streaming membership required.

Opera Apps

Brief introduction

The user can browse and launch any application from the Opera App store dashboard. These applications are based on the Opera Devices SDK and are displayed in a layout optimized for widescreen television. In the Opera TV Store, there are more than 100 high-quality, HTML5-powered TV apps available. You can choose any apps you like and either use them online or add them to "My Apps" for easy use. "My Apps" is located under the "MORE APPS" section.

Operation instructions

1. Press the [**HiSmart]** button to display the home menu.
2. Press the [▲/▼/◄/►] buttons to select the Opera Apps icon and press the [**ENTER**] button to enter My Apps interface. You can select the applications you want to enter and press the [**ENTER**] button to confirm.
3. Press the [**RETURN**] button to return to the upper menu or press the [**Exit**] button to close the apps.

How to add more apps

1. Press the [▲/▼] buttons to select the "**MORE APPS**" button on the top of the screen and press the [**ENTER**] button to enter it.

   In the More Apps' subpage, the application is classified by All categories, New, Popular, Watch, Listen, Play, Socialize, Shop, Read, Use.
2. Press the [◄/►] buttons to select the classification and press the [▼] button to enter.
3. Press the [▲/▼/◄/►] buttons to select the applications which you want to install and press the [**ENTER**] button to enter the installing interface.
4. Press the "**ADD TO MY APPS**" button to install the applications or press the "**OPEN**" button to enter the application interface directly.

   If the applications have been installed, they will be shown in My Apps interface.

How to remove the installed apps

1. Press the [▲/▼] buttons to select the "**MENU**" button on the top of the screen and press the [**ENTER**] button. A pop-up menu appears on the screen.
2. Press the [▼] button to select "**REMOVE APP**" option, select the application which you want to delete, then press the [**ENTER**] button.

SelfService

1. Press the [▲/▼] buttons to select the "**MENU**" button on the top of the screen and press the [**ENTER**] button. A pop-up menu appears on the screen.
2. Press the [▼] button to select "**About**" option and press the [**ENTER**] button to view the service information.

Viewster

Operation introduction

1. Press the [**HiSmart**] button to display the home menu.
2. Press [◄/►] button to select the Viewster icon and press[**ENTER**] to enter it.

3. IPress [▲/▼/◄/►] button to move the cursor to select service items in the Twitter home page, and [**ENTER**] button to confirm.
4. Press [**RETURN**] button to return the upper menu, or press [**EXIT**] button to close the menu.

WFD

Brief introduction

Your phone and pad with Miracast function can be achieved wireless connection with the TV.

Operation introduction

1. Your TV should be connected to your network by wlan.
2. Press the [HiSmart] button enter the apps menu.
3. Press [◄/►] button to select the WFD icon and press [**ENTER**] to enter it.
4. Make sure the Miracast function on your phone or pad is available.Share your phone or pad's display.
5 Press [**RETURN**] button to return to the upper menu, or [**EXIT**] button to close the App.

Facebook

Operation introduction

1. Press the [**HiSmart**] button enter the apps menu.
2. Press [◄/►] button to select the Facebook icon and press [**ENTER**] to enter it.
3. Input Email and password in following window to sign in.
4. Press [▲/▼/◄/►] button to move the cursor to select service items in the Facebook home page, and [**ENTER**] button to confirm.
5. Press [**RETURN**] button to return the upper menu, or press [**EXIT**] button to close the menu.

Browser

Brief introduction

The browser allows you to browse any URL, add bookmarks and select websites from the bookmarks.

Operation introduction

How to enter the Web Browser

1. Press the [**HiSmart**] button to display the home menu.
2. Press the [◄/►/▲/▼] buttons to select the icon and press the [**ENTER**] button to enter it.
3. Then the default interface will appears on the screen. There are some function icons on the top of the screen:

The function of the buttons on the screen:

1. Back to previous page.
   Move the cursor to the icon and press the [**ENTER**] button to return to the previous viewed web page.
2. Forward to next page.
   Move the cursor to the icon and press the [**ENTER**] button to go forward to the previous viewed web pages.
3. Main page.
   Move the cursor to the icon and press the [**ENTER**] button to show the main page.
4. Refresh page.
   Move the cursor to the icon and press the [**ENTER**] button to refresh the current page.
5. Address bar.
   Input the website you want to view.
6. Go to the website.
   Move the cursor to the icon and press the [**ENTER**] button to search the website.
7. Stop loading the website.
   Move the cursor to the icon and press the [**ENTER**] button to stop loading the website.
8. Set up.
   Open the system settings, settings for browsing data, etc.
9. View history website.
   Move the cursor to the icon and press the [**ENTER**] button to view the website.
10. Add a bookmark.
    Move the cursor to the icon and press the [**ENTER**] button to add the website to the favorite folder.
11. Bookmark manager.
    Move the cursor to the icon and press the [**ENTER**] button to enter the favorite folder.

12. Exit Browser.
    Move the cursor to the icon and press the [**ENTER**] button to close the page.

- **The function of the buttons on the screen:**

Key	*Operation*
EXIT	Exit Web Browser
RETURN	Go back to the previous page or exit the current page. Cancel the dialogue or on-screen keyboard
▲/▼/◄/►	Up/Down/Left/Right
CH Λ/CH V	Page Up/Page Down
RED	Move the cursor to the left
GREEN	Move the cursor to the right
YELLOW	Clear all the websites
BLUE	Go to the website
MENU	Open/close the onscreen keyboard
ENTER	Enter
1	Forward to the web page
2	Go back to the previously viewed web page
3	Stop loading the current page
4	Reload current page
5	Open the home page
6	Open the system settings
7	Open previous viewed web page
8	Bookmark this page
9	Open the Bookmarks Manager

- **How to Input a New Address**

1. Press the [▲/▼/◄/►] buttons to move the cursor to the address bar.
2. Press the [**ENTER**] / [**RETURN**] or [**MENU**] button to display / close the keyboard.
   There are some shortcuts on the bottom of the keyboard so that you can input part of the address often used directly. Other keys are used as the keyboard of your computer.

3. Press the [▲/▼/◄/►] buttons to move the cursor to the characters you want to select and then press the [**ENTER**] button to confirm.
   If you want to delete one character, move the cursor to the ⌫.
4. Press the [**BLUE**] button to confirm to enter the website. Then the new address will appear on the address bar.

- **How to Add /Edit a bookmark**

1. First, input the address on the address bar and enter it.
2. Press the [▲/▼/◄/►] buttons to move the cursor to the + and press the [**ENTER**] button to confirm.
   The menu will pop up on the screen.
3. If you do not want to add the bookmark, move the cursor to the Cancel button to confirm.

- **How to select the Website from the bookmark**

1. Move the cursor to the icon and press the [**ENTER**] button to confirm. The menu will appear on the screen.

2. Move the cursor to the website you want to view and press the [**ENTER**] button to confirm.

NOTE

Adobe Flash is not supported on the Browser.

Twitter

Operation introduction

1. Press the [**HiSmart**] button to display the home menu.
2. Press [◄/►] button to select the Twitter icon and press [**ENTER**] to enter it.
3. Input Email and password in the following window to sign in.
4. Press [▲/▼/◄/►] button to move the cursor to select service items in the Twitter home page, and [**ENTER**] button to confirm.
5. Press [**RETURN**] button to return the upper menu, or press [**EXIT**] button to close the menu.

Picasa

Brief introduction

With Picasa you can explore featured photos in Google Picasa Web Album, also you can search your favorite photos in Google Picasa Web Album. If you have already had a Google Picasa account, you can enjoy your private photos stored in Google Picasa Web Album.

Operation introduction

1. Press the [**HiSmart**] button to display home menu.
2. Press [◄/►] button to select the Picasa icon and press [**ENTER**] to enter it.

3. Press [▲/▼/◄/►] button to move the cursor to select service items in Picasa screen and [**ENTER**] button to confirm.
4. To use other features, press the button that's shown in the help bar.
5. Press [**RETURN**] button to return to the upper menu, or [**EXIT**] button to close the App.

Digital Media Player (HiMedia)

Please note that PROSCAN does not assume any responsibility for any lost data and cannot guarantee perfect compatibility with all mass storage devices. Be sure to insert the USB disk with standard USB2.0 port or to connect the TV with other digital devices via DLNA (Menu >Network >Applications >DLNA) or SugarSync.

- Press the [**INPUT**] button to display the Source menu, press the [▲/▼] buttons to highlight the HiMedia source, then press the [**ENTER**] button to confirm. (If you want to exit HiMedia, you can press the [**INPUT**] button to switch to other sources).

- Press the [**HiMedia**] button to enter the HiMedia mode directly. Or press the [**HiSmart**] button to enter.
- In the HiMedia screen you can press the [◄/►] select the Picture/Video/Music option, then press [**ENTER**] to enter/play the folder/file.

NOTE

To play the SugarSync file, you will need to register http://www.sugarsync.com and login successfully.

- Press [**RETURN**] to return to the previous directory.

1. Press the [▲/▼] buttons to switch the media type.
2. Press the [**YELLOW / BLUE**] buttons to turn to the previous / next page.
3. Press the [▲/▼/◄/►] buttons to select the folder/file you want to open and then press the [**ENTER**] button to enter/play the folder/file.
4. Press the [**RETURN**] button to return to the previous directory.

Playable format list

Files Format	*Playable format*
Photo	.jpg
Music	.avi (mp3,mpeg,ac3), .mp4, .rm
Video	.avi (H.264, MPEG, Divx), .mkv (H.264, MPEG), .flv, .mpeg, .wmv (Divx, XviD)

NOTE

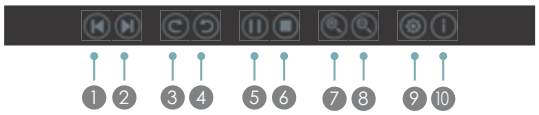
We can not promise that this unit will support all the formats listed above, as the programming tools are different.

Browse Pictures

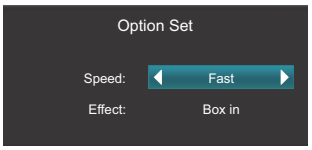
1. Press the [◄] button to switch to All or Picture.
2. Press the [▲/▼/◄/►] buttons to select the picture you want to view.
3. Press the [**ENTER**] button to display picture.
4. Press the [■/**RETURN**] buttons to exit or return to the previous directory.

When browsing the pictures.

- Press the [**DISPLAY**] button to display/exit the picture control bar.
- Press the [◄/►] buttons to select the function icon and then press the [**ENTER**] button to confirm.



1. Browse the previous picture. You can also press the [|◄◄] / [◄] buttons in the remote control directly when no control bar displays on the screen.
2. Browse the next picture. Press the [►►|] / [►] buttons directly in the remote control when no control bar displays on the screen.
3. Rotate the picture 90 degrees clockwise.
4. Rotate the picture 90 degrees counter clockwise.
5. Play/pause. Press the [►II] button directly when no control bar displays on the screen.
6. Stop browsing the picture. You can press the [■] button directly in the remote control when no control bar on the screen.
7. Zoom in the picture.
8. Zoom out the picture.
9. Option Set. Press the [▲/▼] buttons to select the options and press the [◄/►] buttons to set them.



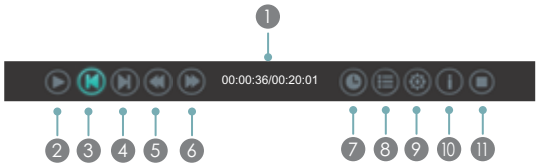
- Speed - Allows you to browse the picture at different speed, such as Fast, Slow, and Medium.
- Effect - Select transition effects between images, such as: random, Box in, Box out, Wipe right, Wipe left, Wipe up, Wipe down, Dissolve, and None.

10. Picture info. Displays information about the pictures.

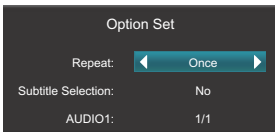
Enjoy Video Files

1. Press the [◀] button to switch to All or Video.
2. Press the [▲/▼/◀/▶] buttons to select the video you want to view.
3. Press the [**ENTER**] button to play the video.
4. Press the [■/**RETURN**] buttons to exit and return to the previous directory.
5. Press the [**DISPLAY**] button to display/exit the video control bar.
6. Press the [◀/▶] buttons to select the function icon and then press the [**ENTER**] button to confirm.

Function of icons:



1. The progress bar when playing.
2. Play/Pause. You can press the [▶II] button directly to play/pause when there is no control bar on the screen.
3. Play the previous video. You can press the [I◀◀] button directly to achieve the function when no control bar displayed on the screen.
4. Play the next video. You can press the [▶▶I] button to achieve the function when no control bar displayed on the screen.
5. Fast backward. Then press the [**ENTER**] button to select the backward speed. You can press the [◀◀] button to achieve the function.
6. Fast forward. Then press the [**ENTER**] button to select the forward speed. You can press the [▶▶] button to achieve the function.
7. Select time to play
   - Press the [◀/▶] buttons to select the position you want to set.
   - Press the [**0~9**] buttons to set the time and press the [▲/▼/◀/▶] buttons to adjust it.
   - Press the [**ENTER]** button to confirm and the video will to play at the time you have set or press the [**RETURN**] button to exit.
8. Play list
   - Press the [**YELLOW/BLUE**] buttons to page up/page down and press the [▲/▼] buttons to select the video.
   - Press the [**ENTER**] button to confirm.
9. Options



   - Press the [▲/▼] buttons to select the options in the menu.
   - Press the [◀/▶] buttons to select the settings.
   - Press the [**ENTER**] button to confirm.
10. Program info
   - Allows you to view the program information.
11. Stop playback

NOTE

You can press the [**ASPECT**] button to change the aspect ratio (Normal, Full Screen, Original Size) while playing the video.

Enjoy Music Files

1. Press the [◀] button to switch to All or Music.
2. Press the [▲/▼/◀/▶] buttons to select the music you want to view.
3. Press the [**ENTER**] button to play the music.
4. All the music is listed on the left. Press the [▲/▼] buttons to select the music and press the [▶] button to mark it. You can press the [**YELLOW/BLUE**] buttons to turn to the previous /next page. Press the [**GREEN**] button to select the Mode: Mark / All / Single.
5. Press the [**RETURN**] button to exit the music playback interface.

Troubleshooting

If you experience difficulties while using the TV, please check the table below for possible solutions.

SYMPTOMS	POSSIBLE SOLUTIONS
No sound or picture.	● Check if the power cord is in the AC outlet and if it has electricity. ● Check if you have pressed [POWER] button on the TV or [POWER] button on the remote control.
I have connected an external source to my TV and I get no picture and/or sound.	● 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.	● Check the volume settings. ● Check if Mute mode is set “on”.
Sound but no picture or black and white picture.	● If black and white picture first unplug TV from AC outlet and replug after 60 seconds. ● Check Color Setting if picture is black and white.
Sound and picture distorted or appear wavy.	● 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.	● 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 inflate or contract, which makes the sound. This is normal and 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.	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 . For further instruction, please see Audio Adjust or MTS/SAP in your user manual. ● 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.

SYMPTOMS	POSSIBLE SOLUTIONS
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. Make sure the signal is coming OK. Best way to confirm signal is to use another TV and/or contact your cable company. ● Reprogram your channels. Press [MENU] button on your TV remote control, change Input Source setting to "Cable", then use "Auto Channels Search" to reprogram your channels.
[CH Λ / 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 [CH Λ/V] buttons.
Remote control does not work.	● Confirm that TV still has power and is operational. ● Change the batteries in the remote control. ● Check if the batteries are correctly installed. ● Clean the front of the remote control (LED window). ● If using a universal remote, be sure to select the TV mode on the remote. ● If the remote still does not work: • Remove and reinstall the batteries correctly to reset the remote or install new batteries. • Press the Power button 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. ● Check if there is obstruction between the remote control and the TV. **TIP:** If you have a digital camera / camera phone, you can aim the front of the remote at camera lenses (at this time, the camera should set on camera mode, not play mode). Observe the camera screen while pressing a button on the remote control; you should see flashing light on the screen. If there is no light observed, the remote control is not working. You need to repair or replace the remote control.

Disclaimer: Images throughout this document are for illustrative purposes only and may differ from the actual product.

Specifications

NOTE

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

Model Name		***PLDED6079-SM***
Dimension (W × H × D)	**Without stand**	53.1 × 30.7 × 2.5 inches (1349 ×779 × 64 mm)
	With stand	53.1 × 32 × 9.7 inches (1349 × 814 × 246 mm)
Weight	**Without stand**	51.4 lbs (23.3 kg)
	With stand	52.7 lbs (23.9 kg)
Active screen size(Diagonal)		59.5 inches
Screen resolution		1920 × 1080
Audio power		10 W + 10 W
Power supply		120 V ~ 60 Hz
Receiving systems	**Analog**	NTSC
	Digital	ATSC / QAM
Key Apps		Netflix, Browser, Opera store, Twitter, Facebook, Picasa, Accuweather, Viewster, Youtube.
Power consumption		160W
Ports		3 HDMI ports, 2 USB ports, LAN port for Ethernet, 1 Digital Audio output, 1 RF in-put, 1 Earphone Audio output, 1 PROSCAN composite combine with component Video input, 1 left/right Audio input for composite, 1 DVI audio input.
Component Input		480 I / 60 Hz, 480 P / 60 Hz, 720 P / 60 Hz, 1080 I / 60 Hz, 1080 P / 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)