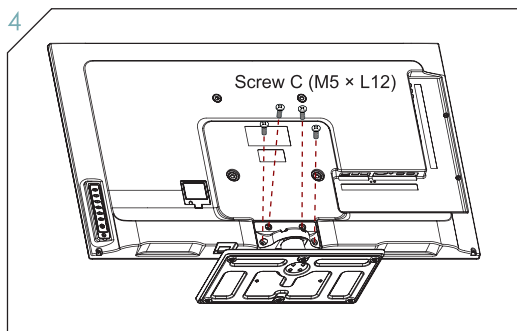


## Getting Started

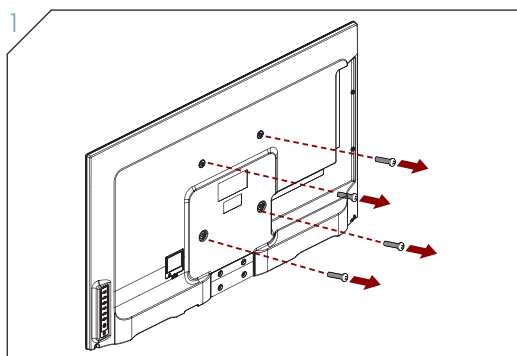


4. Carefully place your TV on a soft, cushioned, surface to prevent damage to the screen.

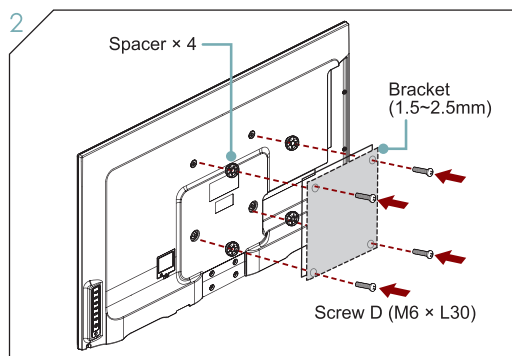
Secure the stand to the TV with the 4 screws C (M5 × L12) provided. See Figure 4.

## Installing a Wall-Mount Bracket

If you want to attach the TV to a Wall-Mount bracket (not provided), you should first remove the stand if it is pre-attached (see Step 1).



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



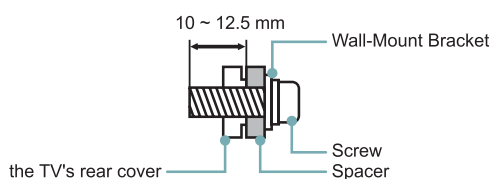
2. Place the provided spacers in the corresponding bracket holes. Attach purchased bracket (1.5~2.5 mm thickness) on the TV with 4 screws D (M6 × L30) provided. Follow instructions provided with the wall bracket.

### ! WARNING

Use only the 4 screws D (M6 × L30) provided with the TV to prevent internal damage to the TV set or cause it to fall.

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

- If you are not sure of your ability to do complete the installation, contact a professional installer or service technician for assistance. The manufacturer is not responsible for any damages or injuries that occur due to mishandling or incorrect assembly.
- The selected screws are 10 ~ 12.5 mm in length when measured from the attaching surface of the TV's rear cover. The diameter and length of the screws differ depending on the Wall-Mount Bracket model.



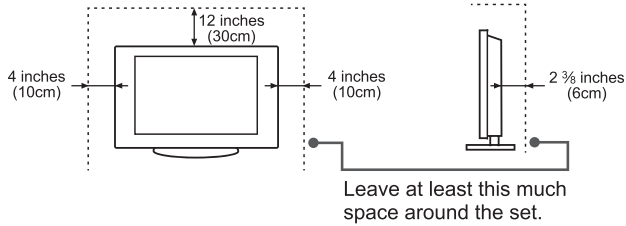
Wall-Mount hole pattern VESA (mm)	200 × 200
Wall-Mount screw size (mm)	M6

## Getting Started

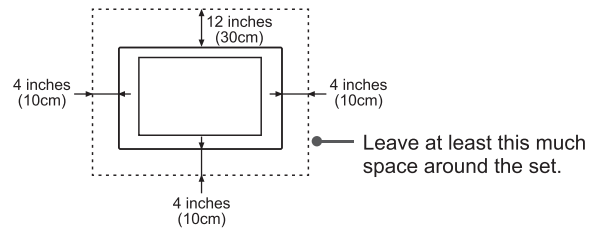
### When Installing the TV Against a Wall or Enclosed Area

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

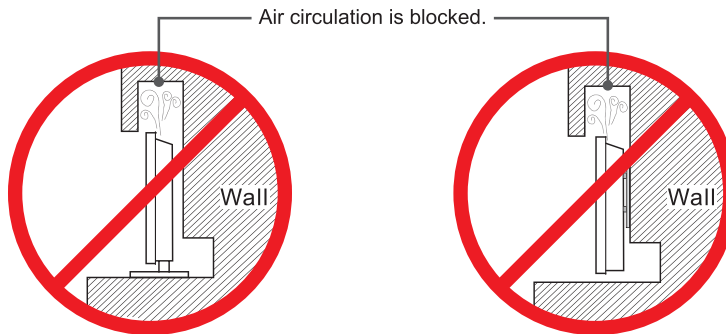
#### Install with stand



#### Install on the wall



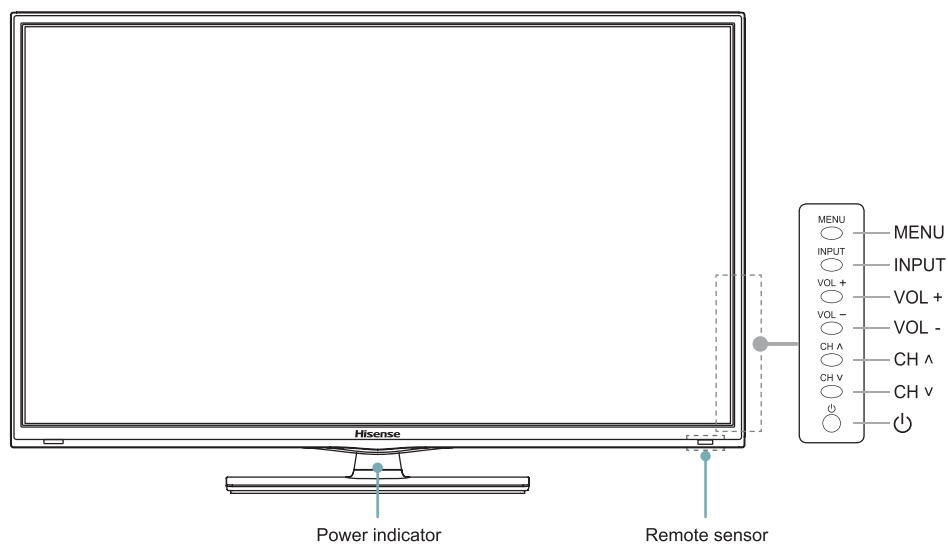
#### Never install the TV set as follows:




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

## Getting Started

### Viewing the Control Panel



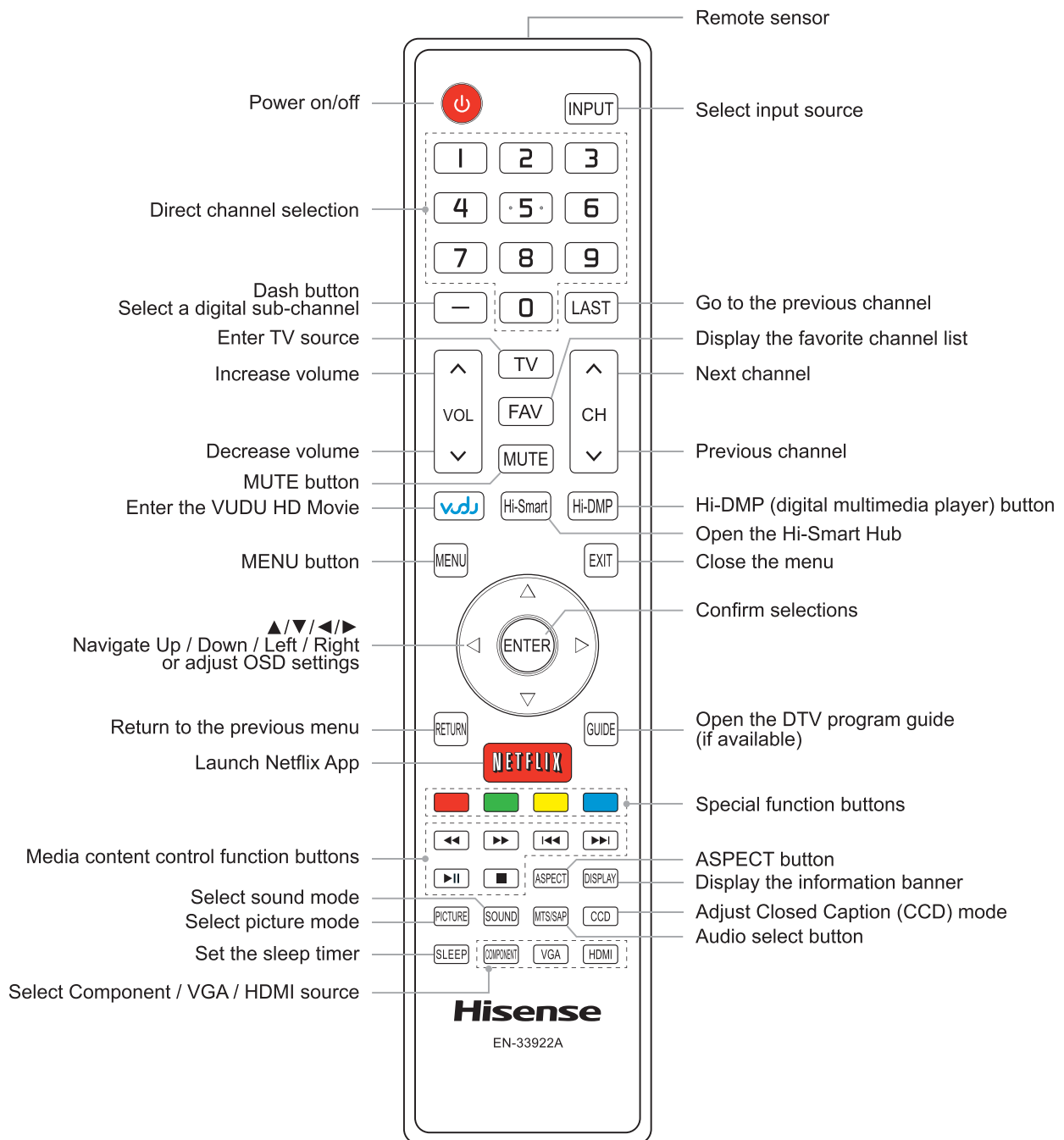
Item	Description
Power indicator	Light up when the power is on.
Remote sensor	Receives remote signals from the remote control. Do not put anything near the sensor, as its function may be affected.
MENU	Display an on-screen menu to setup your TV's features.
INPUT	Select among the different input signal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

#### NOTES

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

# Getting Started

## Viewing the Remote Control



### NOTES

- FOR ILLUSTRATION ONLY.
- [RED/GREEN/YELLOW/BLUE] buttons are used for Electronic Program Guide (EPG). After pressing the [GUIDE] button when viewing digital channels, the same color buttons will appear with explanations in the on-screen display (OSD). Follow the steps shown in the OSD.

## Getting Started

### Installing Batteries in the Remote Control

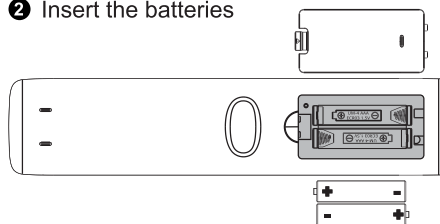
#### Change the batteries

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

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

Program Your Universal Cable or Satellite Remote Control to Operate Your New Hisense Television!

If you would like to program your other household remote controls to your new Hisense television, please consult the User's Manual supplied by your Cable or Satellite provider. The Cable or Satellite providers' User's Manuals should include instructions on how to program their remote to your television.

Below is a list of Hisense codes for the most common Cable and Satellite providers. Use the Hisense code that is associated with your Cable or Satellite provider(if applicable).

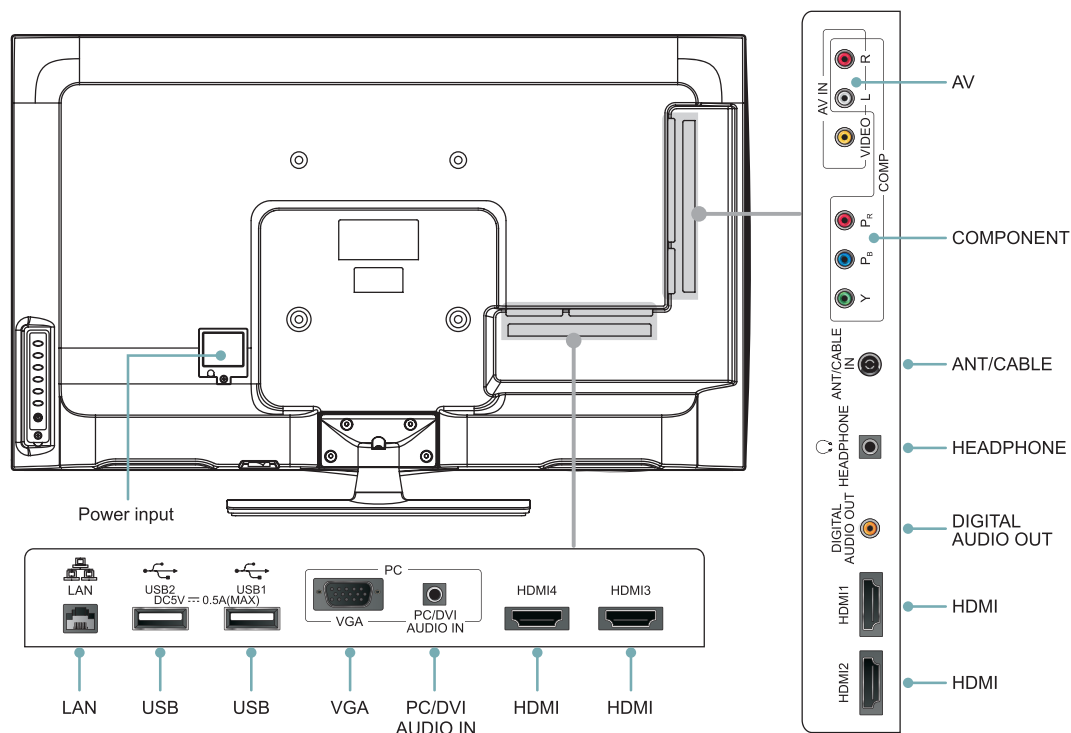
DIRECTV .....0178 or 10019  
Time Warner Cable ..... 386 or 0178  
Comcast..... 0178 or 10178  
Cox Communications ..... 0178  
Dish Network ..... 627 or 505

If the Hisense code associated with your Cable or Satellite provider is not listed above, if the code above does not work, or if you cannot locate the instructions for programming your household remote to your television, call your local Cable or Satellite provider's customer service center.

If your Cable or Satellite provider does not have an Hisense code available, please visit <http://www.hisense-usa.com> for additional codes.

# Getting Started

## Making Connections



Item	Description
ANT/CABLE	Connect an antenna or cable TV to this jack.
HDMI	HDMI (High-Definition Multimedia Interface) provides an uncompressed, all digital audio/video interface between this TV and any HDMI-device, such as a set-top box, Blu-ray disc player, or A/V receiver.
COMPONENT	Connect to a DVD player, Digital Set-Top-Box, or other A/V devices with component (YP <sub>B</sub> P <sub>R</sub> ) video and audio output jacks.
VIDEO/AUDIO(L,R)	Connect to the composite video and audio (L/R) output jacks on external video devices.
VGA PC/DVI AUDIO IN	Connect to a PC or other devices with a VGA interface.
HEADPHONE	Connect headphone for private listening.
DIGITAL AUDIO OUT	Connect to an external digital audio device.
USB	Port for Digital Media Player and for charging 3D glasses.
LAN	Connect an ethernet cable to access a network or the Internet.

### NOTE

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

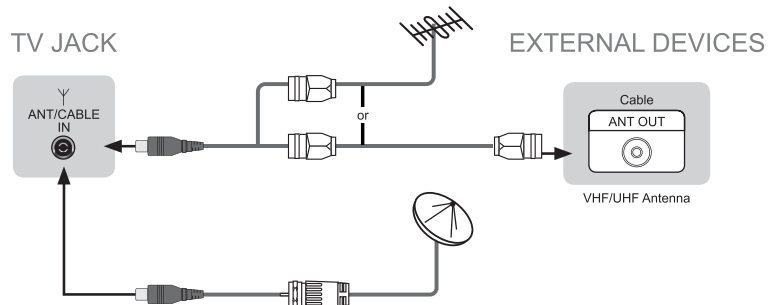
## Getting Started

### NOTES

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

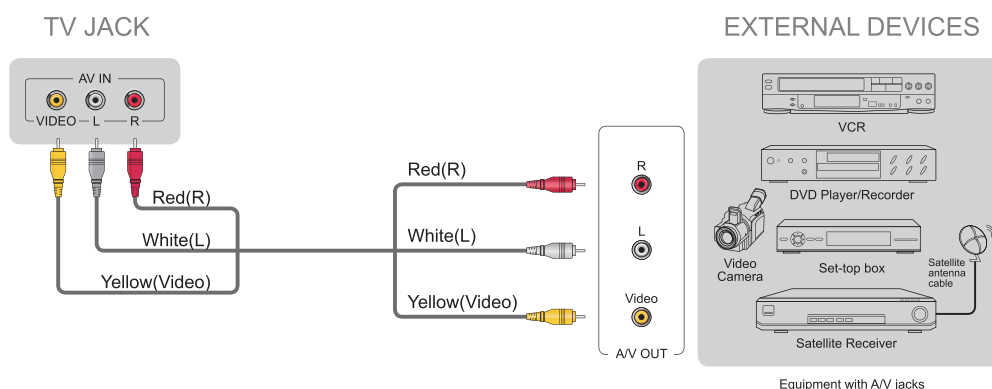
### Connecting an antenna, cable or cable/satellite box

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



### Connecting an A/V Device with Composite Cable

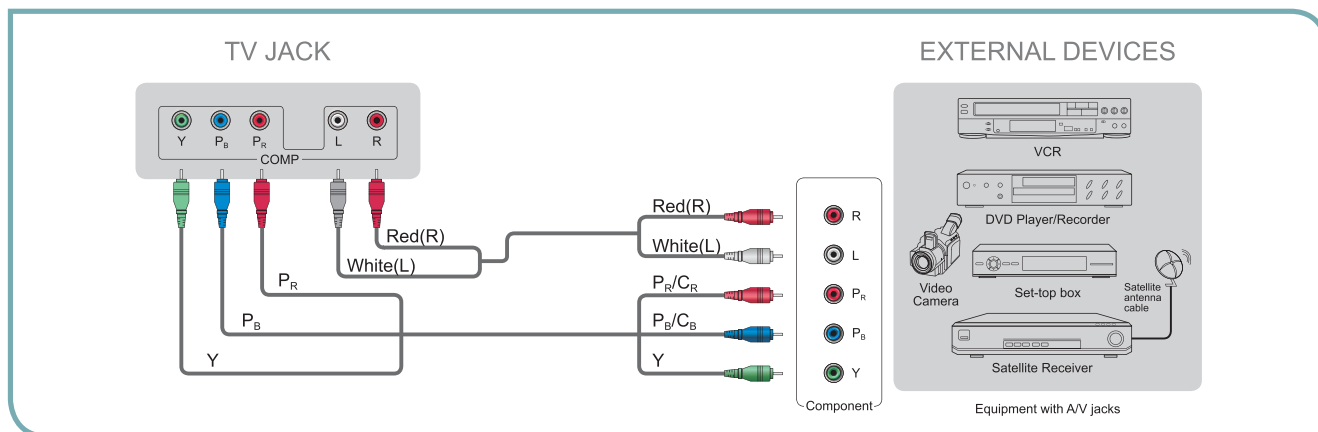
1. Use the audio and video cables to connect the external A/V device's composite video/audio jacks to the TV's jacks. (Video = yellow, Audio Left = white, and Audio Right = red)
2. Plug the connected devices into the mains socket before switching on the TV.
3. Select the corresponding source from the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



## Getting Started

### ✚ Connecting an A/V Device with Component (YP<sub>B</sub>P<sub>R</sub>) Cable

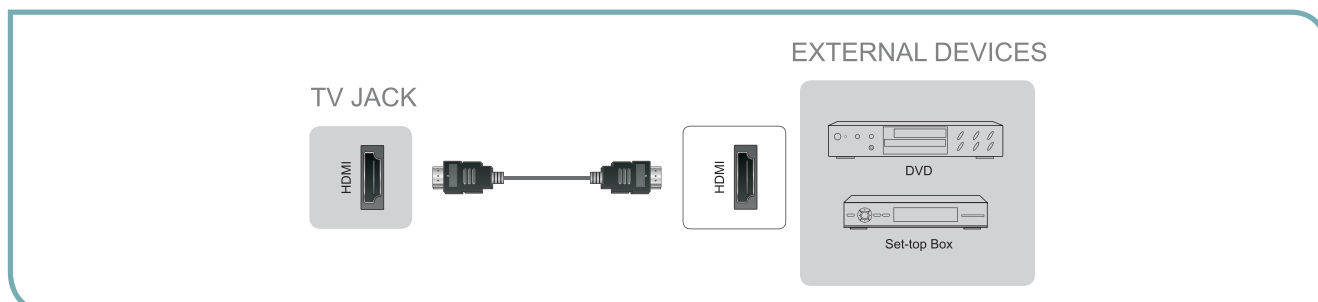
1. Use a component cable to connect the external A/V device's component output jacks to the TV's YP<sub>B</sub>P<sub>R</sub> jacks. Use an audio cable to connect the external A/V device's component audio jacks to the TV's AUDIO (L/R) jacks.
2. Plug the connected devices into the mains socket before switching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



### ✚ Connecting an A/V Device with HDMI Cable

- Support digital connections between HDMI - enabled AV devices such as PVR, DVD, Blu-Ray, AV receiver and digital devices.
- Some devices such as PVR or DVD player require HDMI signal to be set to output in the device's settings.
- Please consult your device user manual for instructions.

1. Use an HDMI cable to connect the A/V device's HDMI output jack to the TV's HDMI jack.
2. Plug the connected devices into the mains socket before switching on the TV .
3. Select the corresponding source from the TV.

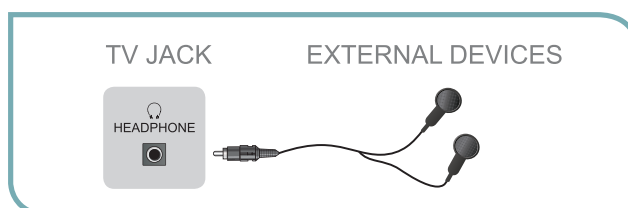


#### NOTE

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

### ✚ Connecting a headphone

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

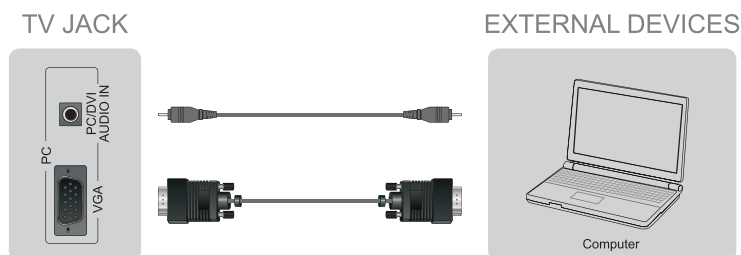




## Getting Started

### ✚ Connecting a PC with VGA Cable

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

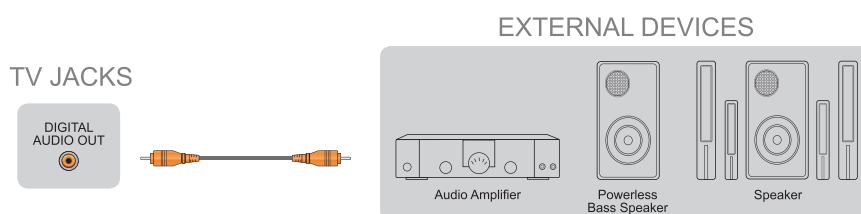


#### NOTES

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

### ✚ Connecting an Audio Receiver with Digital Audio out cable

1. Use a coaxial cable to connect the A/V device's digital audio in jack to the TV's DIGITAL 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 (COAXIAL) 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.

### ✚ Connecting an ethernet cable to access a network or the Internet

Connect an ethernet cable to access a network or the Internet. TV also features wireless connectivity. For more information, see "Network Connection".

## Basic Features

### Turning the TV on or off

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

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

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

#### ⚠ WARNING

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

#### ✓ NOTE

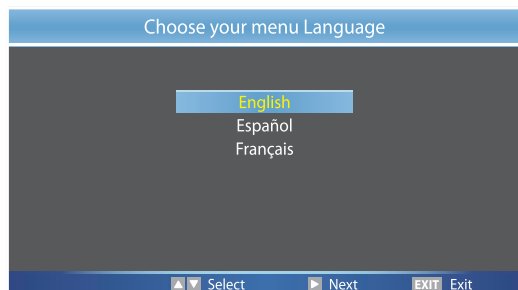
If your TV does not receive an input signal for several minutes, it automatically goes into standby mode.

### Turning the TV On for the First Time

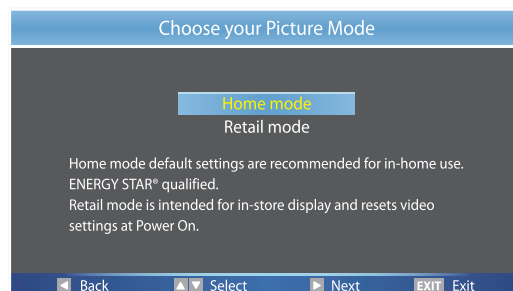
The Setup Wizard menu appears the first time you turn on the TV. It will assist you to specify the menu language, Picture Mode, Tuner Mode and Channel Installation.

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

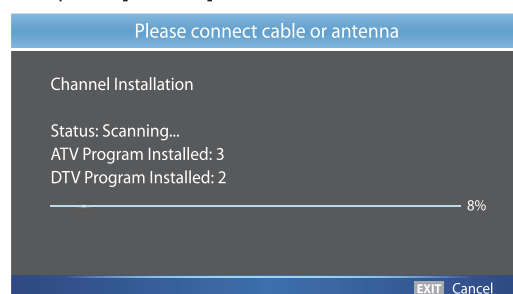
1. Make sure that you have:
  - Installed the remote control batteries.
  - Connected an antenna or cable.
  - Connected the power cord.
  - Matched the remote control with TV.
2. Press [POWER] button to turn on your TV. The **Setup Wizard** menu displays.
3. Press [▲/▼/◀/▶] to select your menu language: English, Spanish or French, press [ENTER] button to confirm.



4. Press [▲/▼] to select your Picture Mode: Home Mode or Retail Mode, press [ENTER] button to confirm.
  - If you select Retail Mode, a message appears “Are you sure you want retail mode?” Select “Yes” to continue, or select “No” to change your selection.



- If you selected Retail Mode, Energy Saving is not realized.
5. Press [▲/▼] to select your Tuner Mode: Antenna or Cable, press [ENTER] button to confirm.



6. Press [▲/▼] to set the Channel Installation: Scan or Skip Scan, press [ENTER] button to confirm.
  - If you select “Scan”, your TV automatically starts Channel Installation available in your viewing area.
  - If you select “Skip Scan”, your TV does not scan for channels.
  - Depending on the reception condition, it may take up to 25 minutes or more to complete memorizing channels. Please allow the process to complete without interruption.

### Selecting the Input Source

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

**To select the video input source:**

1. Turn on your TV, then press [INPUT] button on the remote or on the TV. The Input Source menu opens.
2. Press [▲/▼] button to highlight the input source, then press [ENTER] button.
3. Press [POWER] button again to turn off your TV. When you turn off your TV, it goes into standby mode.



## Basic Features

### Changing Channels / Volume

1. Press the [CH  $\Delta$ /V] (or [CH +/-]) on the TV/remote control to change the channel.
2. Press the [VOL  $\Delta$ /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.

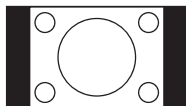
#### NOTE

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.

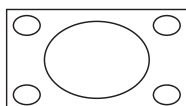
### Shortcuts Instructions

**Aspect** - Select the screen aspect ratio from Normal, Wide, Zoom and Cinema.

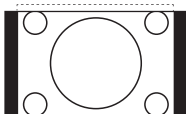
**Normal:** The original 4:3 aspect ratio (1.33:1 signal) is preserved, so black bars are added to the left and right of the image. Standard TV broadcasts are displayed with a 4:3 aspect ratio.



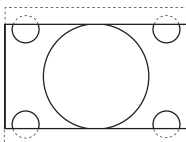
**Wide:** When watching a standard broadcast or full-frame movie in this mode, the display image is stretched proportionately to fill the TV screen. When watching a widescreen (1.78:1 signal) program or movie, the display image fills the TV screen.



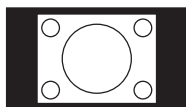
**Zoom:** Stretch the 4:3 aspect ratio image vertically and horizontally to fill the screen at 1:1.78 aspect ratio.



**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:** Use the function to display the full image without any cutoff.



**Auto:** According to different signal, it can adjust the display image automatically.

**DISPLAY** - Display the information banner. The information including channel number, channel name, current system time, tuner mode, audio stream, video format, audio language, closed caption mode, parental locks rated, program details, etc.

**GUIDE** - Open the DTV program guide. The program guide information is provided by the broadcasting company.

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

**Cursor up/down:** Press [ $\blacktriangle$ / $\blacktriangledown$ ] button to select the option.

**Add/Erase:** Press [YELLOW] button to add or delete the channel from Favorite List.

**Page up/down:** Press [RED/GREEN] button to page up or down.

**VUDU** - VUDU™ is an on-demand, pay-per-view, service that offers high-definition movies via the Web. You can access the VUDU service by pressing this button.

**Hi-Smart** - Press to open the Hi-Smart Hub. The Hi-Smart Hub provides convenient access to Services of VUDU, NETFLIX etc.

**NETFLIX** - Press to open the Netflix interface. Netflix is an online DVD and Blu-ray Disc rental service, offering instant access to movies and TV shows to Netflix members. Netflix unlimited membership required (subscription not included).