

# Setting up

## ➤ Connect to other devices

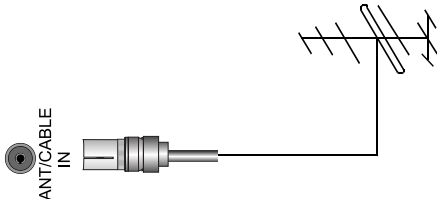
Warning: Before connecting the TV to any other electronic device, unplug the TV and electronic device AC cords from the AC input. Not all following terminals are included on your TV. The actual one refer to the part of “Locating TV buttons and connectors”

### 1. Connect to broadcast antenna or the cable TV

To have an optimal picture quality, it is strongly recommended to have an external antenna or a cable TV.

Note:

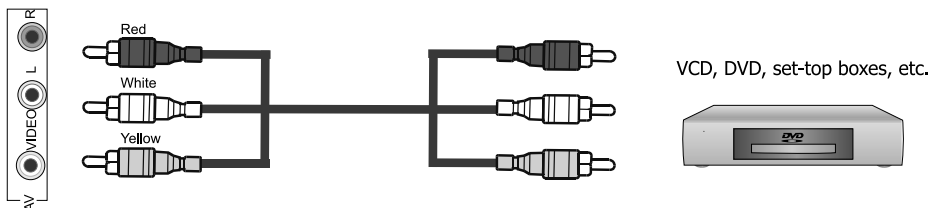
- It is recommended that coaxial cable (75Ω) be used to eliminate the interference caused by the mismatched impedance.
- The antenna cable should not be bound together with the power cord.
- When using the cable TV, please insert the plug of the coaxial cable (75Ω) directly into the antenna outlet.



### 2. Connect to AV devices

- Connect a Video RCA cable to your set and the other ends to an appropriate external A/V device such as a VCR, DVD or Set-top boxes.
- Connect RCA audio cables to “R - L(audio)” on your set and the other ends to corresponding audio out connectors on the A/V device.

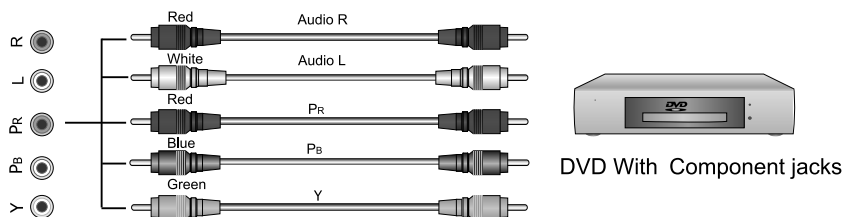
Video in(composite video) transmits video as a single signal.



### 3. Connect to devices with Component interface

Component video(Y, Pb, Pr)transmits video as separate Y, Pb, Pr signals. Use this connection for high-definition video signals from a DVD or other equipment.

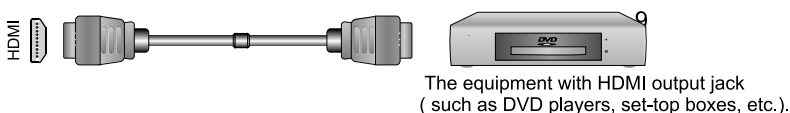
- Connect Component video and audio cables to Component inputs (“PR/CR”, “PB/CB”, “Y”) on the rear of your set and the other ends to corresponding component video out connectors on the PVR or DVD.
- The Y, PB/CB and PR/CR” connectors on your component devices (PVR or DVD) are sometimes labeled Y, B-Y and R-Y or Y, CB and CR. (Colors for inputs and cables must correspond on both devices.)



### 4. Connect to devices with HDMI interface

HDMI transmits an all-digital signal and is the recommended choice for playback from a digital DVD or DVR. No sound connection is needed for HDMI to HDMI connection.

- HDMI cable connected to the HDMI connector on the TV.

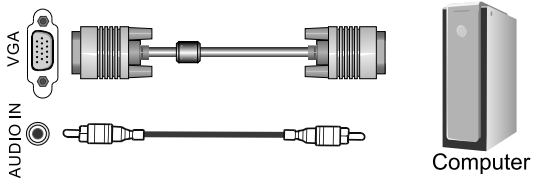


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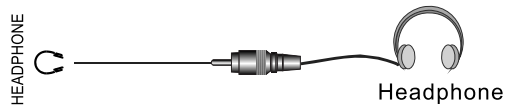
### 5. Connect to PC

- Connect the D-Sub cable to "VGA" on the rear of your set and the other end to the Video Card of your computer.
- Connect the stereo audio cable to "PC AUDIO" on the rear of your set and the other end to "Audio Out" of the sound card on your computer.



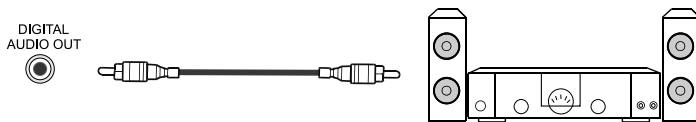
### 6. Connect to headphone

- Connect the headphone jack of the TV set.
- The volume of the headphone is automatically adjusted with the main volume of the TV set.



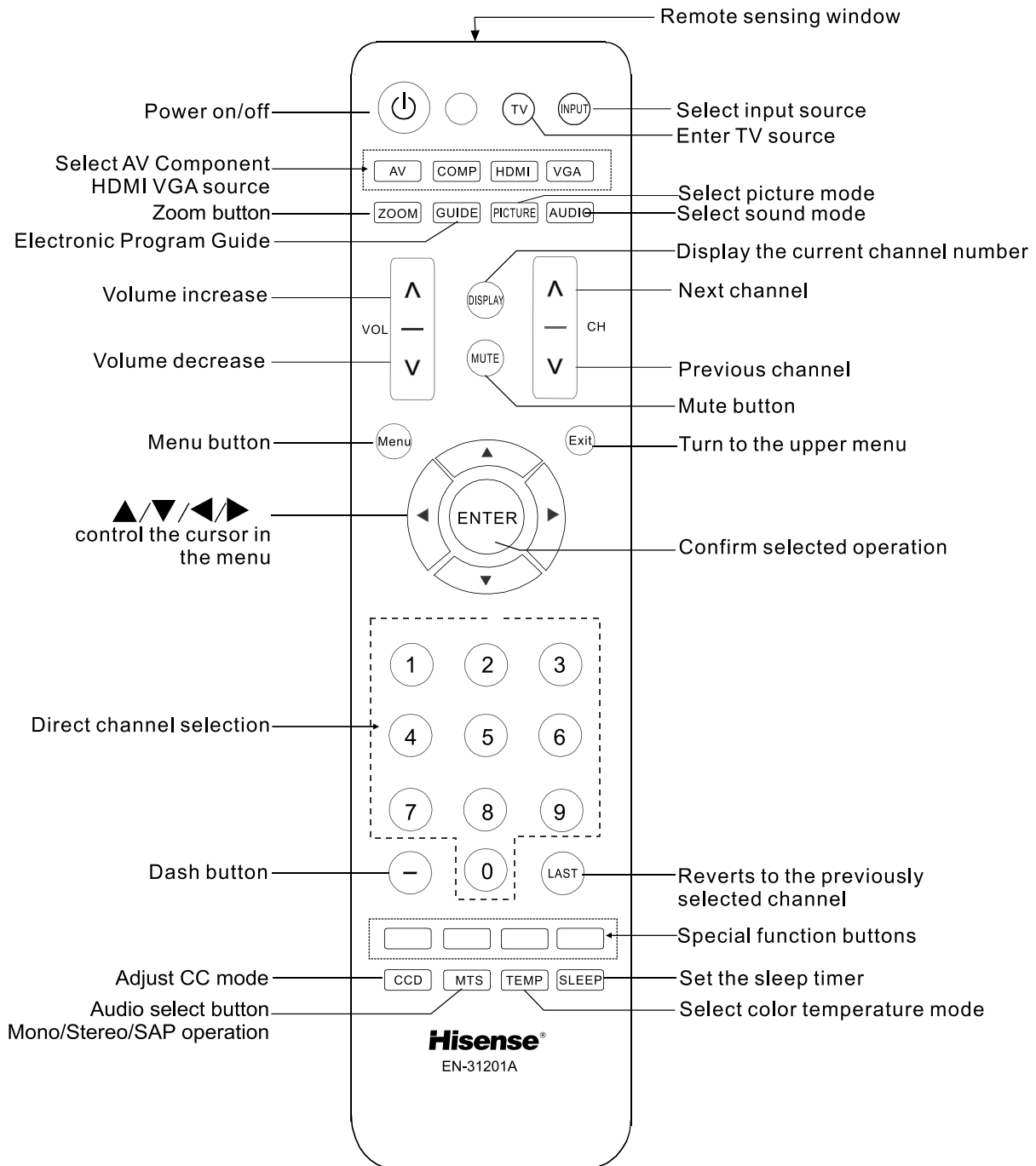
### 7. Digital audio

Connect a digital audio device to this jack (Coaxial cable is needed).



# Using the remote control

## ➤ Identifying the remote control buttons



**Note:**

1. Please refer to the practicality.
2. Red/Green/Yellow/Cyan buttons are used for special function.

## Using the remote control

### ➤ Brief operations of remote control

#### Change the batteries

1. Open the battery cover on the back of the remote control.
2. Install two AAA size (1.5V) batteries. Match the "+" and "-" signs on the batteries to the signs on the battery compartment.
3. Close the battery cover.

#### Note:

1. If the remote control doesn't work normally, unstable, or cannot control the TV, please replace the batteries.
2. If you do not use the remote control for a long time, remove the batteries.

#### The effective range of remote control

1. The remote control distance: 8 meters in front of the TV set.
2. The remote control angle: taking the television infrared light receiver window as an apex, 6 meters away, its controlled angle (left to right) is within 30 degrees, while the vertical angle (up to down) is within 30 degrees.

## Basic operations

### ➤ Power on/off

1. Connect the Power Cord to the connector on the back of the TV, if the Power cord is in accessories. When connecting the power cord to the connector of the TV, make sure the power cord is fully inserted in the place. Bad contact may cause high temperature of the connector and the risk of fire or other damages.
2. Connect the TV power line to AC outlet.
3. Press the Power button on the TV set. When the TV is on, press the Power button on the remote control, and the TV will enter Standby state. Press this button again, and you can watch TV normally.
4. Press the Power button again to turn off the TV.

#### Note:

In order to save power consumption, set the TV in Standby state if you do not watch TV for a short time.

If the TV is turned off, to turn it on again, please wait at least 5 seconds in case the abnormal phenomena occurred.

### ➤ Changing Channels/ Volume

1. Press [CH $\wedge$  /  $\vee$ ] button on the remote control, you can change the channels.  
(Press [VOL $\wedge$  /  $\vee$ ] button to raise or lower the volume).
2. Press [CH $\blacktriangle$  /  $\blacktriangledown$ ] button on the front panel of the TV set, you can also change the channels.  
(Press [VOL $\blacktriangle$  /  $\blacktriangledown$ ] button to raise or lower 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 pressing the programme No. If you want to choose the programme No. from 1 to 9, press the numeric buttons directly. If you want to select a programme No. that double-digit or three-figure, the time between twice pressing the numbers should not be more than 3 seconds.

### ➤ Select input source

Choose the current input signal of the main picture. You can press the TV AV COMP HDMI VGA button to choose the source you want or press [INPUT] button to display the signal inputs. Press [ $\blacktriangle$  /  $\blacktriangledown$ ] button to select the source you wanted to enter, then press [ENTER] button to confirm. You can also press the [INPUT] button continuously to choose the source you want.

### ➤ Change picture mode

It can be set as Standard, Cinema, User and Vivid. This mode achieves a certain image display effect by setting the brightness, contrast and color etc.

## Basic operations

### ➤ **Change sound mode**

It can be set as Standard, Speech, User and Music. This mode achieves a special sound effect by setting equalizer.

### ➤ **Mute sound**

Press [Mute] 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.

### ➤ **Set sleep timer**

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.

### ➤ **Change view ratio**

Press the [ZOOM] button to select from six zoom modes: Wide, Normal, Zoom, Cinema ,Panorama, Dot-to-Dot or Auto.

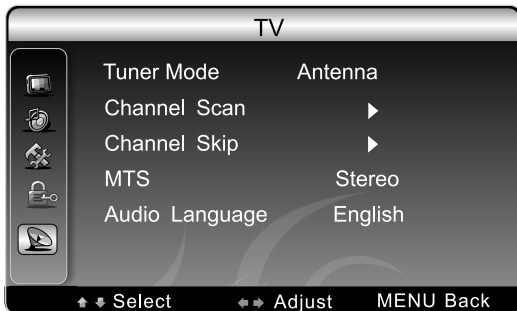
**Note:** The option of zoom mode is different in different sources

### ➤ **GUIDE**

GUIDE: Electronic programme Guide, you can see the programme information.

## Changing the TV settings

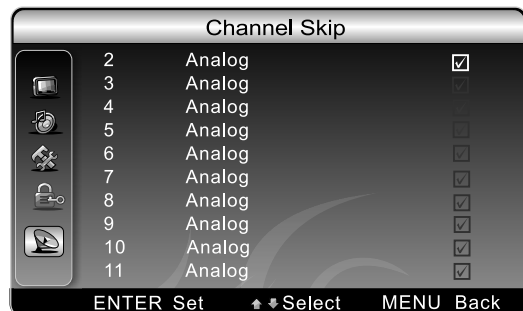
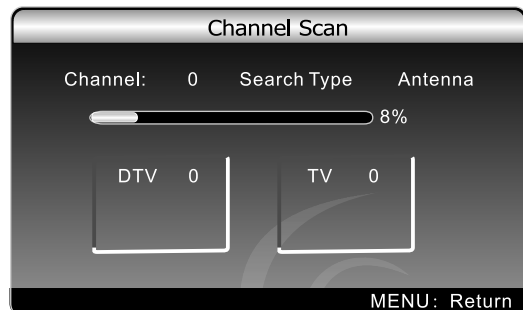
### ➤ Using the TV Menu



- 1 Press Menu button to display the main menu.
- 2 Press [▲▼] button to select TV item.
- 3 Press [▶/ENTER] button to enter TV menu.
- 4 Press [▲▼] button to select the option, press [▶/ENTER] button to enter or press [◀/Exit] button to exit.
- 5 When you are finished, press the Menu button to close the menu.

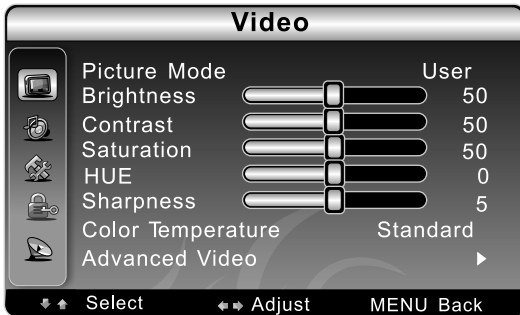
You can adjust:

- **Tuner Mode** – Select the TV signal source. You can select Antenna or Cable.
- **Channel Scan** – Scans for channels that have signals and stores the channels information in memory.  
DTV: The scanned TV programmes in digital signals.  
TV: The scanned programmes in analog signals.
- **Channel Skip** – Deletes a channel stored in memory.  
When you press CHA or CHV, your TV skips the channel you deleted. You can still tune to the channel using the number buttons on the remote control.
- **MTS** – Selects the sound mode. You can select Mono, Stereo, or SAP (Second Audio Program).
- **Audio Language** – Selects the audio language for a program.  
SAP (Second Audio Program) – Depending on the particular program being broadcast, you can listen to a foreign-language translation.



## Changing the TV settings

### ➤ Using the Video Menu



- 1 Press Menu button to display the main menu.
- 2 Press [▲/▼] button to select Video item.
- 3 Press [▶/ENTER] button to enter Video menu.
- 4 Press [▲/▼] button to select the option, press [▶/ENTER] button to enter or press [◀/Exit] button to exit.
- 5 When you are finished, press the Menu button to close the menu.

You can adjust:

- Picture Mode – Adjusts the Picture Mode. You can select Standard, Cinema, User or Vivid.
  - Brightness – You can 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 – You can 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.
  - Saturation – Adjusts the intensity of the colors.
  - Hue – Adjusts the wave Length of the color.
  - Sharpness – You can increase the sharpness level for clearer images or decrease the sharpness level for smoother images.
  - Color temperature – Changes the color temperature. You can select the color temperature from three options: Cool, Standard or Warm.
  - Advanced Video – Accesses advanced video settings such as DNR, Adaptive Luma Control and Flesh Tone.
- ◇ DNR: It can optimize the picture signal from time and space; reduce the outside noise interference and return the pure initial signal. It has four ratings: Low, Standard, Strong and Off.
  - ◇ Adaptive Luma Control: According to the content of picture, it can adjust brightness automatically.
  - ◇ Flesh Tone: When this feature is "on" state, the TV could be the basis of image content, for color correction.

