



USER MANUAL

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



USER MANUAL

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

Copyright Statement

© 2017 Hisense Company Ltd. All Rights Reserved.

All material in this User Manual is the property of Hisense Company Ltd. and its subsidiaries, and is protected under US, CANADA, MEXICO and International copyright and/or other intellectual property laws. Reproduction or transmission of the materials, in whole or in part, in any manner, electronic, print, or otherwise, without the prior written consent of Hisense Company Ltd. is a violation of Hisense Company Ltd. rights under the aforementioned laws.

No part of this publication may be stored, reproduced, transmitted or distributed, in whole or in part, in any manner, electronic or otherwise, whether or not for a charge or other or no consideration, without the prior written permission of Hisense Company Ltd.

Requests for permission to store, reproduce, transmit or distribute materials may be made to one of the following addresses:

USA: Hisense USA Corporation
PO Box 3289
Suwanee, GA 30024

CANADA: Hisense Canada Co., Ltd
2283 Argentia Road, Unit 16
Mississauga, ON, Canada
L5N 5Z2

MEXICO: Hisense Mexico S. de R.L. de C.V.
Blvd. Miguel de Cervantes Saavedra No 301
Torre Norte Piso 2, Col. Ampliación Granada
Miguel Hidalgo, Ciudad de México, C.P. 11520

Hisense, and any and all other Hisense product names, logo's, slogans or marks are registered trademarks of Hisense Company Ltd. and its subsidiaries. All other trademarks are the property of their respective holders.

©2017. All rights reserved. Hisense and the Hisense logo are registered trademarks of Hisense. Other brand and product names are registered trademarks of their respective owners.

Disclaimer Page

**Notwithstanding anything to the contrary, including in any or all descriptions, representations, statements or other communications related to this Hisense device (hereinafter "Device") made in any form whatsoever and at any time, some or all of the pre-installed, or subsequently installed Application Services may not be available or capable of functioning as intended by the provider of the Application Services in any or all usage areas for reasons outside of Hisense's control, including but not limited to, Internet access, local service limitations, etc. Any purchase or use of the Device, including any Application Services, is purely at the user's risk. Application Services are provided on an as-available basis without warranties of any kind, either expressed or implied, that the Application Service will be uninterrupted or error-free, including but not limited to vagaries of weather, disruption of Service, acts of God, warranties of title, local or regional limitations, no infringement, NOR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No advice or information given by Hisense, providers, affiliates, or contractors or their respective employees shall create such a warranty. Hisense specifically disclaims responsibility for any or all Application Services from functioning at any time, and by purchasing the Device, you accept such disclaimer without any claim on Hisense. You are solely responsible for providing an active and working connection to the Internet, along with any and all hardware and/or software necessary to use the Hisense Device as intended.

Disclaimer:

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

Content

Content	3
Connecting Devices to your TV	5
Connecting an antenna, cable set-top box or satellite receiver	5
Connecting a satellite receiver, DVD player or other audio visual (AV) device with a composite video cable (yellow/red/white).....	5
Connecting an AV device with a component video cable (red/blue/green)	6
Connecting an AV device with an HDMI cable.....	6
Connecting an MHL-Enabled device.....	7
Connecting a headphone	7
Connecting speakers or other audio receivers.....	7
Connecting a digital sound bar to use Audio Return Channel (ARC).....	8
Connecting a USB device.....	8
Connecting Your TV to a Wireless or Wired Network.....	9
Connecting to a wireless network	9
Connecting to a wired (Ethernet) network.....	10
Using Your TV Remote Control.....	11
Buttons on your TV remote.....	11
Remote control range information.....	12
Completing the First-Time Setup Menu	14
Shortcuts Instructions.....	15
Turning your TV on or off.....	15
Selecting the input source	15
Using the Live TV	15
Using the Menu Function	17
Basic Settings	18
Using the Settings Menu	18
Picture Menu	19
Sound Menu	20
Network Menu	21
Channel Menu.....	21
Accessibility	22
System Menu	22
Support Menu	23
Parental Controls.....	24

Advanced TV Settings**26**

Getting familiar with the Home screen 26

Notifications 26

All Apps.....27

Media 28

Edit 28

Using Anyview Cast to mirror content from your device to the TV screen.....29

Software updates for your TV.....30

Quick Problem-Solving Tips**31**

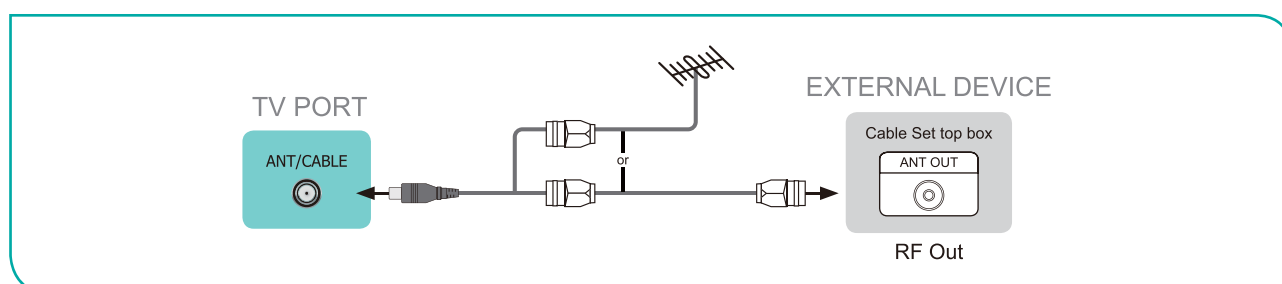
Connecting Devices to your TV

You have several options for connecting your TV to different devices. The method in which you connect will be based upon the type of cables you have and the available outputs on your device.

Connecting an antenna, cable set-top box or satellite receiver

To connect an antenna, cable set-top box or satellite receiver:

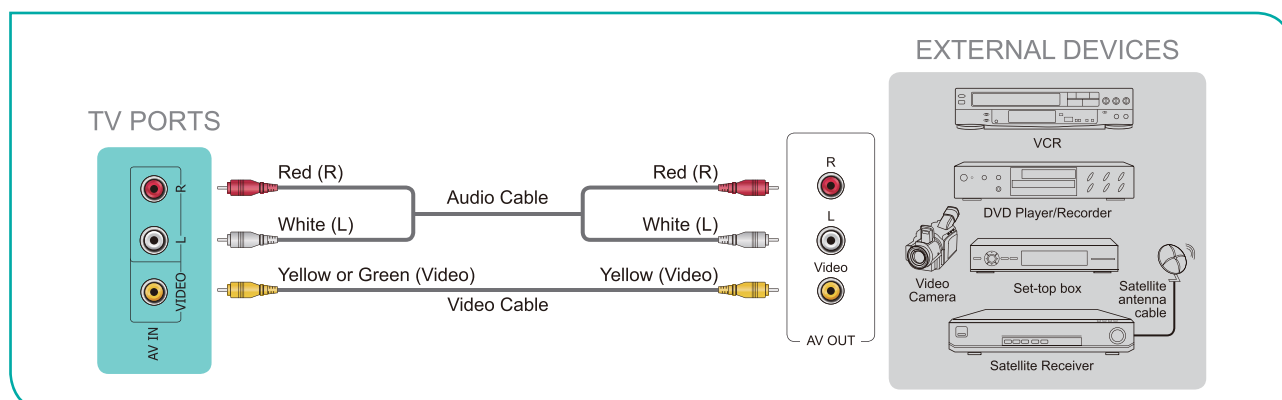
1. Connect one end of a coaxial cable (not included) to the **RF OUT** port on the antenna, cable or satellite box. If you are using an antenna with twin-lead cable, you may need a 300-75 Ohm adapter (not provided) to connect it to the back of your TV. Likewise, if you are using several antennas, you may need a combiner (not provided).
2. Connect the other end of the cable to the **ANT/CABLE** port on the side of TV.
3. Using your remote, press the **[INPUT]** button and select **ANT/CABLE** as the input source.



Connecting a satellite receiver, DVD player or other audio visual (AV) device with a composite video cable (yellow/red/white)

To connect an AV device with a composite video cable (not provided):

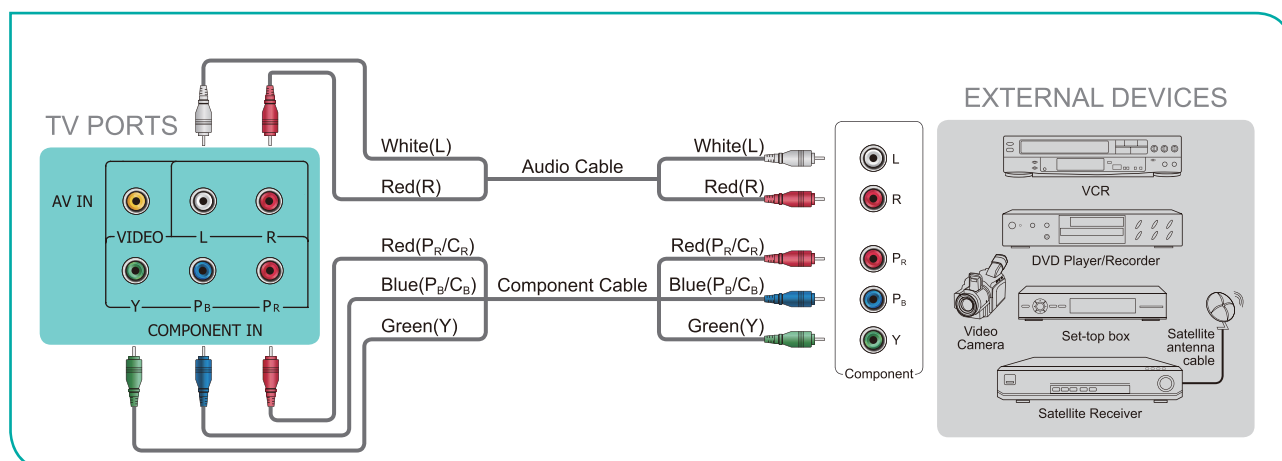
1. Use the audio and video cables to connect the composite video/audio ports of the external AV device to the **AV IN** ports of the TV. (Video = yellow, Audio Left = white, and Audio Right = red)
2. Plug the connected devices into the AV connectors on the TV before switching it on.
3. Using your remote, press the **[INPUT]** button and select **AV** as the input source.



Connecting an AV device with a component video cable (red/blue/green)

To connect an AV device with a component cable (not provided):

1. Use a component video cable to connect the component output ports of the external device to the **Y_PB_PR_P** ports for the TV. (Y = green, P_B = blue, and P_R = red). Use an audio cable to connect the component audio ports of the external device to the TV **AUDIO (L/R)** ports.
2. Plug the connected devices into the **Y_PB_PR_P** and **L/R** ports on the TV before switching it on.
3. Using your remote, press the **[INPUT]** button and select **COMPONENT** as the input source.



NOTE

- One AV device can be connected to the TV using a component video or composite video cable.

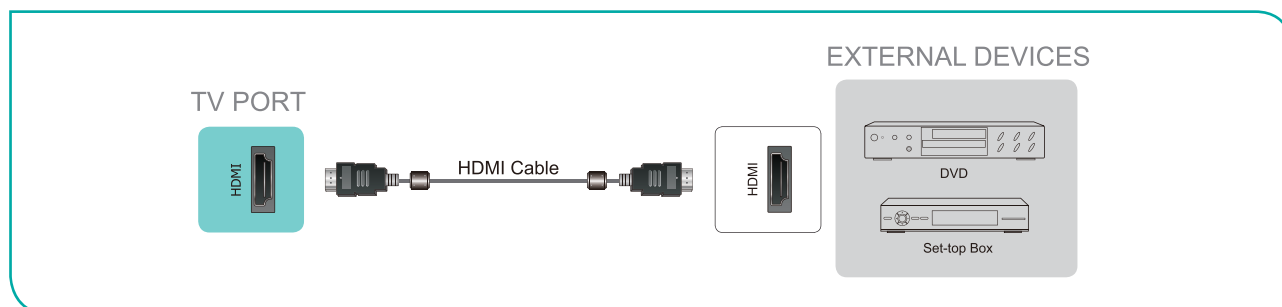
Connecting an AV device with an HDMI cable

This 4K TV has two different software versions of HDMI ports to connect HDMI-enabled devices. The two high-powered HDMI version 2.0 inputs enable you to connect 4K Ultra-HD external devices that require more bandwidth to transmit to the TV screen. For example, if you have an X-box or Blu-ray player that supports the 2.0 standard. The two HDMI version 1.4 inputs are great for any of your external devices that support a standard full high-definition resolution of 1080p.

Please refer to the User Manual that came with your device for step-by-step instructions.

To connect an AV device with an HDMI cable (not provided):

1. Use an HDMI cable to connect the HDMI output port of the AV device to the **HDMI** port of the TV.
2. Plug the connected devices into the **HDMI** port on the TV before switching it on.
3. Using your remote, press the **[INPUT]** button and select the corresponding **HDMI** input.



NOTES

- Because the HDMI connector provides video and audio signals, it is not necessary to connect an audio cable.
- We strongly recommend to use HDMI Cable with 2 cores as shown in the figure.

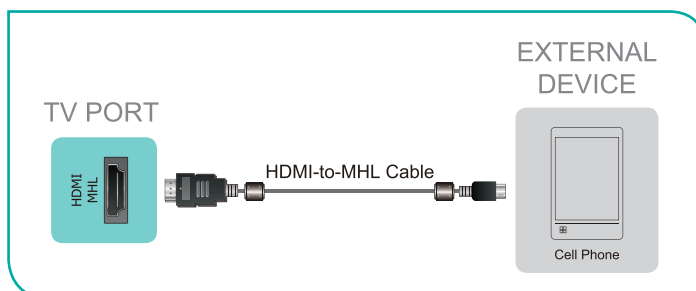
Connecting an MHL-Enabled device

You can connect an MHL-enabled device, such as a cell phone, and view the screen of your device on the TV.

1. Connect one end of an HDMI-to-MHL cable (not provided) to the micro USB port on the device.
2. Connect the other end of the cable to the **HDMI / MHL** port.
3. Select the corresponding source from the TV.

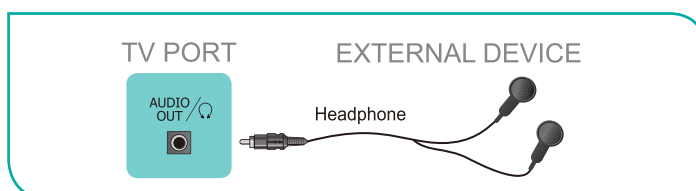
NOTES

- This feature may be unavailable on some TV series.
- We strongly recommend to use MHL Cable with 2 core as shown in the figure.



Connecting a headphone

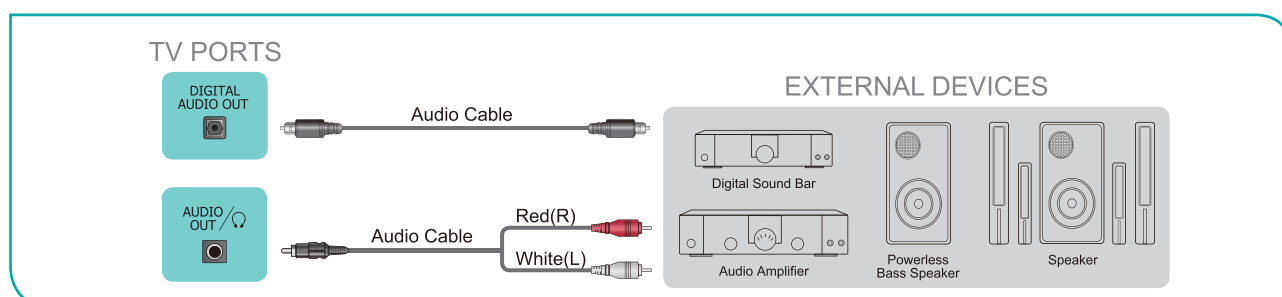
You can connect headphone (not provided) to the **AUDIO OUT** port on your TV. While the headphone is connected, the sound from the built-in speakers will be disabled.



Connecting speakers or other audio receivers

To connect speakers or other audio receivers with an audio cable (not provided):

1. Use an audio cable to connect the digital audio in port of the audio receiver device to the **DIGITAL AUDIO OUT** port of the TV. Another option is to use an RCA Y-cable (1/8"-stereo mini to L/R phono) to connect an analog sound system to the **AUDIO OUT** port of the TV.
2. Plug the connected devices into the main power socket before switching on the TV.



- **TIP:** If you prefer to use Audio Return Channel, then see [Connecting a digital sound bar to use Audio Return Channel \(ARC\) on page 8](#).

NOTES

- When a digital audio system is connected to the **DIGITAL AUDIO OUT** port, decrease the TV and system volume.
- 5.1 CH (channel) audio is available when the TV is connected to an external device that supports a 5.1 channel surround sound
- You can receive 5.1 channel audio in one of two ways. The first way is to connect the **DIGITAL AUDIO OUT** port from the device to the Amplifier. The second way is to connect the **DIGITAL AUDIO OUT** port on the back of the TV to the Optical port on the Amplifier. After you've completed one of the two methods then be sure to go into the **Advanced Audio Settings** of the TV and select RAW to receive the 5.1 channel audio. You will need to also go into the sound or audio settings of your device to ensure it is set to 5.1 Channel output. It may read 'Bitstream', 'RAW' or 'Digital'.

Connecting a digital sound bar to use Audio Return Channel (ARC)

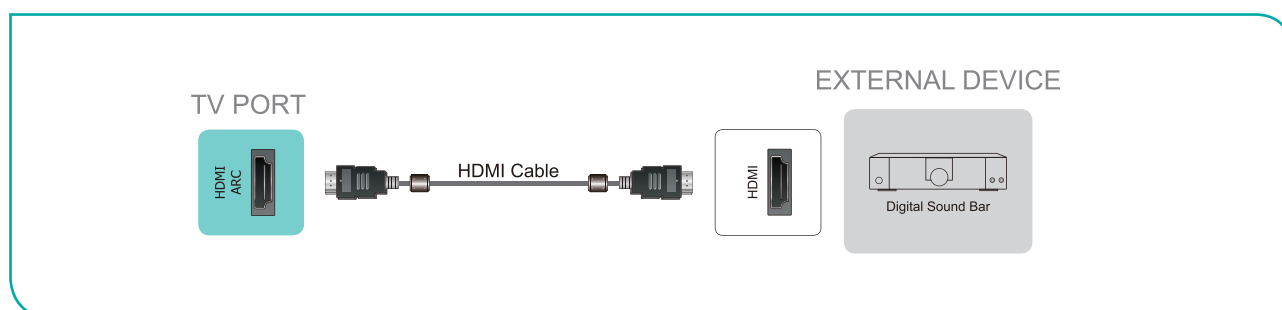
If you'd like to use the Audio Return Channel (ARC) feature to have sound sent from the TV back down an HDMI cable to a digital sound bar, then you will need to connect the cable to the **HDMI / ARC** port. By using this feature, you will also be able to control the sound bar with your TV remote instead of having to use multiple remotes for each device.

To connect a digital sound bar with an HDMI cable (not provided):

1. Connect the cable that's attached to the sound bar to the **HDMI / ARC** port on the TV.
2. Turn on the sound bar by pressing the Power button.
3. Press the [] button on your remote and press the [] button of your remote to select **Settings**, then press [OK] to enter the Settings menu, go to **System > CEC Function**.
4. Turn on the **CEC Control** setting.
5. Turn on the **Audio Receiver** setting.

NOTES

- Only digital sound bars that require a wired connection are compatible with the TV.
- If the device has an Input Selector feature then make sure to change it to TV.



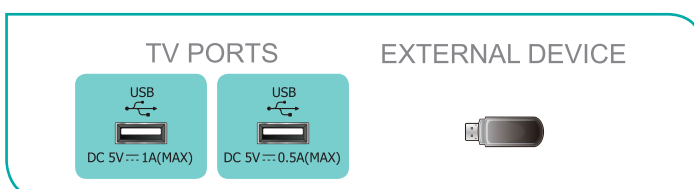
Connecting a USB device

You can connect the USB devices such as hard drives, USB sticks and digital cameras for browsing photos, listening music and watching recorded movies.

1. Connect a USB device into the **USB** port.
2. Select the Media type on the **Media** screen or **Home** screen. For more information, see [Media on page 28](#).

NOTES

- When connecting a hard disk or a USB hub, always connect the mains adapter of the connected device to the power supply. Exceeding a total current consumption may result in damage. The USB1.1 and USB2.0 devices maximum current consumption are 500mA. The USB3.0 device maximum current consumption is 1A.
- For individual non-standard high-capacity mobile hard disk, if it's impulse current is greater than or equal 1A, it may cause TV-rebooting or self-locking. So the TV does not support it.
- The USB port supports a voltage of 5V.

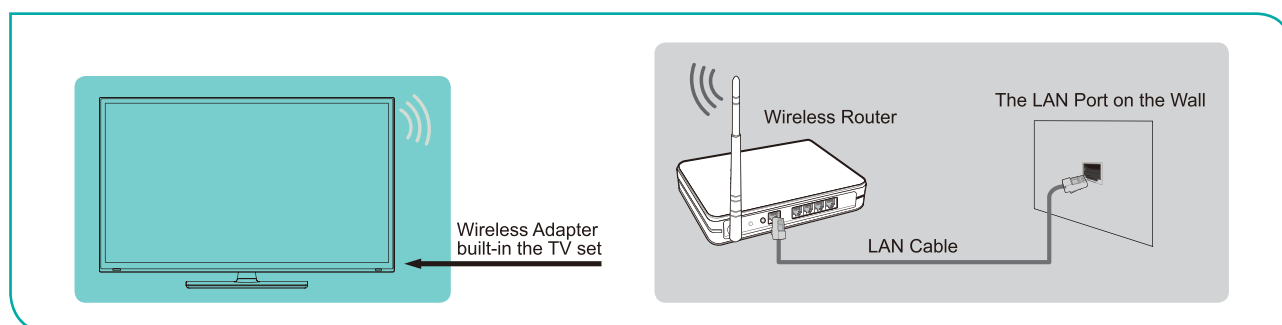


Connecting Your TV to a Wireless or Wired Network

You have the option to connect your TV to a wireless or wired network to access the Internet. For more information about the network settings on TV, see [Network Menu on page 21](#).

Connecting to a wireless network

Our built-in wireless LAN adapter supports the IEEE 802.11 ac/b/g/n communication protocols and we recommend that you use an IEEE 802.11n or IEEE 802.11ac router. When you play a video over an IEEE 802.11 b/g connection, the video may not play smoothly.



NOTES

- You must use the built-in Wireless LAN Adapter to use a wireless network because the set does not support an 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 Dynamic Host Configuration Protocol (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), then the TV will not support a connection in compliance with these Wi-Fi certification specifications.
- If your access point (AP) supports Wi-Fi Protected Setup (WPS), you can connect to the network via Push Button Configuration (PBC) or PIN (Personal Identification Number). WPS will automatically configure the SSID and WPA key in either mode.