Important Safety Information



. Follow all instructions

that produce heat.

- 5. Do not use this apparatus near water
- 6. Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 3. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers)
- . 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 rong. The wide blade or the third prong are provided for your safety. If the provided plug does not fif into your outlet, consult an electrician for replacement of the obsolete outlet.
- 0.Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the annaratus
- 1.Only use attachments/accessories specified by the manufacturer
- 12.Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13.Unplug this apparatus during lightning storms or when unused for long periods of time. 14.Refer all servicing to gualified 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.
- This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
- 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 products enclosure that may be of sufficient magnitude 4 o 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 Δ literature accompanying the appliance
- AC voltage: This symbol indicates that the rated voltagemarked with the symbol is AC voltage.
- 17. To prevent injury, this apparatus must be securely attached to to prevent injury, this apparatus must be securely attached the wall in accordance with the installation instructions.
 MAIN plug on the power cord is used as the disconnect device, the disconnect device and socket-outlet shall be easily accessit to the disconnect device.
- 9.Keep your TV away from moisture. Do not expose your TV to rain or moisture. If water penetrates into your TV, unplug the nower cord and contact your dealer. Continuous use in this
- power cord and contact your oeater. Commons 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.
- 22. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the

23. A WARNING

 A WARNING This product can expose you to chemicals including [Both Styrene and BPA] which are known to the State of California to Cause Cancer and Reproductive Harm. For more information go to www.P65Warnings.ca.gov. 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 wate
- 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 sheet image. This have of densers in the PADE OUTPERFE 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:

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); o 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 esponsibility 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

- 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 <u>www.eia.org</u> (for USA), the Electronic Products Recycling Association a http://www.eprassociation.ca (for Canada) to find a recycler in

Non-active pixels

The LCD panel contains almost 3 million thin film transistors. which provide exceptionally sharp video quality. Occasionally a 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

 Do not use a power voltage that is different than what Hisense 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

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

tus. 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 centim 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 imits 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 (only applicable for TV with RF port)

WARNING: Stability Hazard 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: - ALWAYS use cabinets or stands or mounting methods

mended by the manufacturer of the television set - ALWAYS use furniture that can safely support the television

- ALWAYS ensure the television set is not overhanging the edge of the supporting furniture. ALWAYS educate children about the dangers of climbing or

ALWAY'S educate children about the dangers of climbing on furniture to reach the television set or its controls. ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.

NEVER place a television set in an unstable location. NEVER place a television set in an unsable location.
 NEVER place the television set on tall furniture (for example cupboards or bookcases) without anchoring both the furnitur and the television set to a suitable support.

NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture

 NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed. If the existing television set is going to be retained and relocated, the same considerations as above should be applied.



The image shown here is for illustrative purposes only and may be subject to

change.

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

Hisense

Please read this carefully before operating your unit and retain for

future reference.

M4×16 (43")(109.2 cm)

Note: If your table is long enough to place the TV on top of, then insert the base

illustration. Note that these two installation methods types cannot be mixed

M5×12

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

Follow instructions provided with the wall mount bracket. If it is not correctly mounted,

. To prevent internal damage to the TV and to ensure it is mounted securely, be sure to

use fixing screws (not included) that are 8.0 - 10.0 mm (43"/50"/55")(109.2 cm/127.0

If installed on a ceiling or slanted wall, or the television installed is not parallel to the

· If you have additional questions, please contact the wall mount manufacturer or the

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

wall, the television may fall and result in property damage or severe personal injury.

Wall mount hole

pattern(mm)

Wall mount

screw size

We do not recommend hanging the TV on a slanted wall, and

when wall mounting make sure your television remains

cm/139.7 cm) or 9.5 - 11.5 mm (65"/75")(165.1 cm/190.5 cm) in length when measured

M6

. When you attach the mount, be sure to use spacers (provided by the third-party

the TV may fall and cause property damage or personal injury.

manufacturer) between the TV and the bracket.

8.0 - 10.0 mm (43"/50"/55")(109.2 cm/127.0 cm/139.7 cm)

r of the TV

parallel to the wall and does not lean forward

retailer from which you purchased the TV.

from the attaching surface of the rear cove

9.5 - 11.5 mm (65"/75")(165.1 cm/(190.5 cm)

-Wall mount bracket

-Space

Attach the wall mount bracket (not included)

stands into the screw holes 'A' that are shown in the illustration. If your table is NOT

long enough then insert the base stand into the screw holes 'B' that are shown in the

M4×12 (50"/55")(127.0 cm/139.7 cm)

M4×16 (43")(109.2 cm)

Base Stand-

Space

(not included)

Bracke

200 × 300 (43"/50"/55")(109.2 cm/127.0 cm/139.7 cm) 400 × 300 (65"/75")(165.1 cm/(190.5 cm)

TV

(not included)

Vertica

surface

M5×12

Screw

not included)

AV IN

RESET

USB

M4×12 (50"/55")(127.0 cm/139.7 cm)

After the installation is complete, make sure the TV is steady on a table or firmly.

attached to a wall mount, before removing all protective film, if any

1. Carefully place your TV face down on a clean, soft and flat surface.

2. Insert the TV base stands into the bottom slots on your TV.

3. Use the screws provided to secure each leg tightly.

43"/50"/55" (109.2 cm/127.0 cm/139.7 cm)

8050013504

Attach the TV stand

To attach the TV stand legs to your TV:

Base Stand

65"/75" (165.1 cm/19.5 cm)

Base Stand -

and cushioned surface

1. Place the TV face down on a clean, safe

2. Remove the TV stand if you have already

3. Place spacers (not included) in the

corresponding bracket holes

things

attached it.

CAUTION

NOTE

• 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

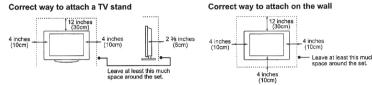
Do not use screws that differ from the length and diameter that we have recommended (See the Hisense User Manual or Quick Start Guide . Do not fasten the screws too firmly. This may damage the TV or cause it to fall, leading to personal injury. Hisense is not

liable for these kinds of accider Be careful when you touch the TV. Some parts may be warm or hot

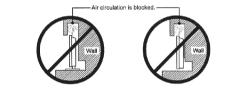
• Do not place any type of fabric or papers underneath, on top of, or beside the TV. This can block ventilation and cause a

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.



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





Disclaimer

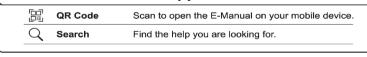
Disclaimer: Subscriptions or other payments may be required to access content through some applications. Some or all of the included or downloaded application services in this Hisense device may not function depending on the Internet connection, local limitations of included applications or other reasons outside of Hisense's control, HISENSE EXPRESSIV DISCLAIMS RESPONSIBILITY FOR ANY APPLICATION SERVICE FROM FUNCTIONING AT ANY TIME. FOR CONTENT IN ANY APPLICATION SERVICE, FOR DISRUPTIONS OF SERVICE, LOCAL OR REGIONAL LIMITATIONS, WARRANTIES OF TITLE, NO INFRINGEMENT, AND FOR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. BY purchasing this device, you accept such Disclaimer without any claim on Hisense at any time.

Find what you want

This TV is equipped with this quick setup guide and embedded E-Manual (Settings > System > Advanced System > E-Manual).

On the website (www.hisense.com), you can get the User Manual.

E-Manual support functions



What's in the box

Your Hisense TV comes with the following items:

- TV 2 base stands
- 1 set of AAA (1.5Vcc) (batteries not included) power cord
- remote control 4 screws
- Accessory type and quantity may vary depending on the model.

Disconnect the AC power cord before installing a stand or a wall mount bracket.

The LED display on your TV is fragile. Make sure the TV screen is not scratched or

Disclaimer: This Quick Setup Guide is intended as a general guideline to help you set up your TV. Images throughout this document are for illustrative purposes only and may differ from the actual product.

Getting started

CAUTION

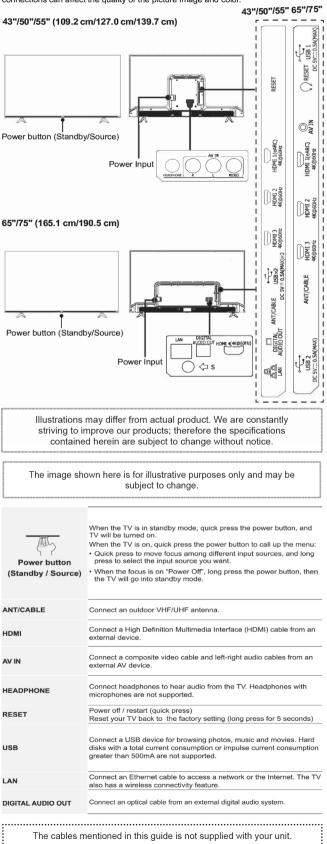
Step 1. Attach stand or mount Before you start using your TV, attach your TV stand or mount it on the wall.

damaged by hard objects or from pressure.

43A7K / 43A65K / 43A78K / 50A7K / 50A65K / 50A78K / 55A7K / 55A65K / 55A78K/ 65A7K / 65A65K / 65A78K / 45A7K / 75A65K / 75A78K

Step 2. Connect devices to your TV

Check to ensure that you have connected right cables for right ports securely. Loose connections can affect the quality of the picture image and color.



Step 3. Get your remote ready

The following table shows the buttons on your remote control and describes what they

are for.	
BUTTON	DESCRIPTION
ባ	Power on/off
•	Microphone / Indicator
INPUT	Change TV input source
•:	Google Assistant of TV
±	Accounts & Sign In or switch profile
٠	Access the settings (direct or through the dashboard in GTV) from any place in the system
^ / V / < / >	D-pad (up/down/left/right navigation buttons)
ОК	Confirmation button
÷	Return to the previous place in the menu or app
n	Press to display the Home screen
Ъ	Return to Live TV/Enter to Live tab in launcher/Display the Electronic Program Guide(if support) *
~ VOL ~	Volume (up/down)
∧ CH ∨	Channel (up/down)
۹×	Mute and restore sound Press and hold to display Accessibility menu
E	Press to enter Menu

►II Media content control function buttons

123 Enter Channels/input numbers and special function buttons

App Quick access buttons to apps

NOTE:

 Buttons listed here are for reference only. Actual remote control may vary depending on model, country.

* Pressing the button in different scenarios will have different responses

The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

Insert the batteries not included

1. Take off the back cover to open the battery compartment of the remote control. 2. Insert two AAA(1.5Vcc) size batteries. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment 3. Restore the battery compartment cover

Important information about the remote and batteries

- Discard batteries in a designated disposal area. Do not throw them into a fire · Remove old batteries immediately to prevent them from leaking into the battery compartment
- If you do not intend to use the remote control for a long time, then remove the batteries.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin then wash it immediately
- Do not mix old and new batteries
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (NiCd, NiMH, etc.) batteries.
- · Do not continue using the remote if it gets warm or hot.

Remote control range information

- The remote control can work at a distance of up to 26 feet (792.5 cm) in front of the TV set. • It can work at a 30 degree horizontal or vertical angle.
- Pairing the remote control
- 1. Pair the remote to the TV after you power it on for the first time, there will be
- instructions on how to pair the remote 2. If your remote fails to pair with TV, keep the remote within 10 feet (304.8 cm) from the TV, press and hold the [\leftarrow] button and [\Uparrow] button at the same time at least 3 seconds to start pairing.
- 3. If the remote pairs successfully, a confirmation will display on the screen. If it does not pair successfully, an unsuccessful message will display. Repeat step 2, or you can check the **Bluetooth** is set **On** by pressing [**3**] button to select **Settings** > Remotes & Accessories > Bluetooth to On

NOTE:

- · If an unknown error occurs with the remote, it could have been caused by interference. Try to remove what's causing the interference and pair the remote again
- If an unknown error occurs with the remote control while the battery power is normal, you can take out the batteries and press any key for 1~2 seconds, and insert them back. The remote control can work normally
- The remote cannot be paired to the TV while the TV is in the standby mode.

Step 4. Power on the TV

Connect your power cord to the TV and plug it into a power outlet. Your TV will display a launch screen showing the Hisense log

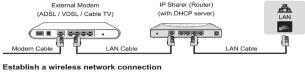


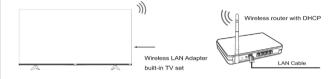
Step 5. Complete the first-time setup

The first time you turn on your TV, there is a guided setup to make it easy to connect your TV to the Internet and complete the setup of your TV.

Step 6. Establish a network connection

1. Press the Home button on the remote or Settings to enter the Settings menu.	ontrol, a	nd se	lect the	🏟 icon	to select	
2. Select Network & Internet.						
Establish a wired network connection						
					TV JACK	





And setup is done, congratulations!

Now that you've completed the first-time setup, enjoy your TV!

Text-to-Speech (TTS) and Video Description functionalities on TV Text-to-Speech (TTS) and Video Description can help you to navigate the menus on the screen and hear an audio description of relevant programs. Text-to-Speech can convert written text into voice to help visually impaired people listen to the information they are unable to read. In addition, the Video Description has an audio narration added to certain programs that will describe the main visual elements which visually impaired users may not be able to see.

Follow the steps below to enable the functions:

1. Press the [🏶] button on your remote to select Settings

2. Next, select System to enter the Accessibility menu 3. Select TalkBack to turn the Menu Audio on or off by selecting the appropriate

choice that is presented. or you can

1. Press the [INPUT] button on your remote, select TV.

2. Next, press the menu button to select Video Description to turn Video Description on or off by selecting the appropriate choice that is presented

Text-to-Speech(TTS) and Audio Description functionalities on Google TV -Hisense USA (hisense-usa.com)



TH

Troubleshooting

If you are having trouble with your TV, first try turning it off and on again. If this does not fix the problem, check the tips in the following table. If your problem is not listed in the following table, then contact a service center.

ssues	Possible solutions
lo sound or picture	 Check if the power cord is plugged into a powered AC outlet. Press the Power button on the remote control to activate the unit from 'Standby' mode. Check to see if the LED light is on or not. If it is, then the TV is receiving power.
have connected an external ource to my TV and I get no icture 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 TV, there is a elay for a few seconds before the icture appears. Is this normal?	 Yes, this is normal. The TV is initializing and searching for previous setting information.
he picture is normal but there is o sound	Check the volume settings.Check if 'Mute' mode is set to On.
Sound but no picture or black and hite picture	 If the picture is black and white, unplug the TV from the AC outlet and replug it after 60 seconds. Check that the Color is set to 50 or higher. Try different TV channels.
he sound and/or picture is istorted or appears wavy	 An electric appliance may be affecting the TV. Turn off any appliances that are nearby and move it farther away from the TV. Insert the power plug of the TV set into another power outlet.
he sound and picture is blurry or uts out	 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 or vertical stripe ppears on the picture and/or the icture is shaking	Check if there is an appliance or electric tool nearby that is causing interference.
he plastic cabinet makes a clicking" type of sound	 The 'click' sound can occur when the temperature of the television changes. This change causes the television cabinet to expand or contract, which makes the sound. This is normal and the TV is OK.
he 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.

Product Specifications

Produc	t Specif	ications			
		43A7K	50A7K		
Model Name	•	43A65K 43A78K	50A65K 50A78K		
Dimension	Without Stand	37.9 × 22.0 × 2.9 inches	44.0 × 25.4 × 2.9 inches		
(W × H × D)	With Stand	(963 × 560 × 74 mm) 37.9 × 24.2 × 7.7 inches	(1 117 × 646 × 74 mm) 44.0 × 27.9 × 8.9 inches		
		(963 × 614 × 196 mm)	(1 117 × 709 × 225 mm)		
Weight	Without Stand	15.0 lbs (6.8 kg)	21.6 lbs (9.8 kg)		
TV Stand Wi	With Stand	15.2 lbs (6.9 kg)	22.0 lbs (10.0 kg)		
TV Stand Wi		32.9 × 7.7 inches (835 × 196 mm)	38.0 × 8.9 inches (964 × 225 mm)		
Active Scree	n Size (Diagonal)		49.5 inches (125.7 cm)		
Screen Reso		3840 × 2160			
Audio Power Power consu		7 W + 7 W 100W	8 W + 8 W 110W		
Power Supply		120 V ~ 60 Hz	11000		
Connectivity		Built-in Wireless feature (2	<2 dual band)		
Receiving Ch	nannels	VHF: 2 - 13, UHF: 14 - 69,			
		Digital Terrestrial Broadcas Digital cable (64/256 QAM)			
Tuner Type		Frequency synthesized			
Receiving Sy	rstem	Analog: NTSC			
Operating Te	mperature	Digital: ATSC/QAM 41°F - 95°F(5°C - 35°C)			
Operating H		20% to 80% non-condensi	ng		
Storage Tem		5°F to 113°F(-15°C to 45°C			
Storage Hum	nidity	10% to 70%, non-condensi 55A7K	ng 65A7K		
Model Name	•	55A65K	65A65K		
Discont	14/14	55A78K	65A78K		
Dimension (W × H × D)	Without Stand	48.5 × 28.0 × 2.9 inches (1 233 × 711 × 74 mm)	57.2 × 32.8 × 2.9 inches (1 452 × 834 × 74 mm)		
	With Stand	48.5 × 30.4 × 8.9 inches	57.2 × 35.3 × 11.5 inches		
		(1 233 × 773 × 226 mm)	(1 452 × 896 × 291 mm)		
Weight	Without Stand With Stand	24.9 lbs (11.3 kg)	36.4 lbs (16.5 kg)		
TV Stand Wi		25.4 lbs (11.5 kg) 39.8 × 8.9 inches	36.8 lbs (16.7 kg) 25.3 × 11.5/50.3 × 11.5 inches		
		(1 012 × 226 mm)	(642 × 291/1 277 × 291 mm)		
	n Size (Diagonal)		64.5 inches (163.8 cm)		
Screen Reso Audio Power		3840 × 2160 8 W + 8 W	10 W + 10 W		
Power consu		125W	180W		
Power Suppl		120 V ~ 60 Hz			
Connectivity		Built-in Wireless feature (2)			
Receiving Ch	nannels	VHF: 2 - 13, UHF: 14 - 69, Digital Terrestrial Broadcas			
		Digital cable (64/256 QAM)			
Tuner Type		Frequency synthesized			
Receiving Sy	stem	Analog: NTSC Digital: ATSC/QAM			
Operating Te	mperature	41°F - 95°F(5°C - 35°C)			
Operating H		20% to 80% non-condensing			
Storage Tem		5°F to 113°F(-15°C to 45°C) 10% to 70%, non-condensing			
Storage Hum					
Model Name		75A7K / 75A65K / 75A78K			
Dimension	Without Stand	66.0 × 38.0 × 3.3 inches			
$(W \times H \times D)$		(1 677 × 966 × 85 mm)			
	With Stand	66.0 × 40.9 × 14.7 inches			
		(1 677 × 1 038 × 374 mm)			
Weight	Without Stand	57.3 lbs (26.0 kg)			
Woight	With Stand				
		58.4 lbs (26.5 kg)			
TV Stand Wid	dth (W × D)	49.6 × 14.7 inches / 26.2×14.7 inches			
		(1 260 × 374 mm) / (665 × 374 mm)			
Active Screen Size (Diagonal)		74.5 inches (189.2 cm)			
Screen Resolution		3840 × 2160			
Audio Power		12 W + 12 W			
Power consumption		230W			
Power Supply		120 V ~ 60 Hz			
		Built-in Wireless feature (2x2 dual band)			
Connectivity		• • •			
Receiving Channels		VHF: 2 - 13, UHF: 14 - 69, CATV: 1 - 125			
		Digital Terrestrial Broadcast (8VSB): 2 - 69			
		Digital cable (64/256 QAM): 1 - 135			
Tuner Type		Frequency synthesized			
Receiving System		Analog: NTSC			
		Digital: ATSC/QAM			
Operating Ter	mperature .	41°F - 95°F(5°C - 35°C)			
	· · · · · · · · · · · · · · · · · · ·	20% to 80% non-condensing			
Operating Humidity Storage Temperature		5°F to 113°F(-15°C to 45°C)			
		. ,			
Storage Hum	iaity .	10% to 70%, non-condensin	9		

Disclaimer: All products, product specifications, and data are subject to change without notice to improve reliability, function, design or otherwise.

Certification and compliance

NOTE: The following warnings only apply to products with such certification This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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 nstalled and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur 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 received • 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.

unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment

This equipment complies with FCC radiation exposure limits set forth for an uncontrol environment. This equipment should be installed and operated with minimum distance of [20] cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation. Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject

to the following two conditions (1) This device may not cause interference

indesired operation of the device

This equipment complies with radio frequency exposure limits set forth by the Innovation, Science and Economic Development Canada for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the evice and the user or bysta This device must not be co-located or operating in conjunction with any other antenna or

Declaration of conformity

Trade Name: Hisens

65A7K / 65A65K / 65A78K

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Accessory type and quantity may vary depending on the model.

The image shown here is for illustrative purposes only and may be subject to change.

The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual

Printed in Mexico / Sc:24-06-2023 / TAB Obpn: ES-A22512A-1 / Elbrd: J.E. / Shnmdl: 55A65K B Add: 43A7K / 43A65K / 43A78K / 50A7K / 50A65K / 50A78K / 55A7K / 55A65K / 55A78K / 65A7K / 65A65K / 65A78K / 75A7K / 75A65K / 75A78K

The manufacturer is not responsible for any radio or TV interference caused by

(2) This device must accept any interference, including interference that may cause

odel: 43A7K / 43A65K / 43A78K / 50A7K / 50A65K / 50A78K / 55A7K / 55A65K / 55A78K/

805001350A

REFURBISHED PRODUCT LIMITED NINETY DAYS WARRANTY

The Refurbished Product Service Center offers the following WAR-RANTY to the ORIGINAL purchaser of a product which we have refurbished

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of NINETY DAYS from the date of the original purchase by the consumer Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the Refurbished Product Service Center will repair or, at its option. replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/ parts will be warranted for the remaining portion of the original warranty period.

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered, or tampered with.

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise.

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

Refurbished Product Service Center 13225 Marguardt Avenue Santa Fe Springs, CA 90670.

WARRANTY REPAIR INFORMATION

If you need service on your unit and this product requires repair during the 90 days warranty period; please go to www.ConsumerService-Refurbish.com or call the Refurbished Product Service Center at 562-946-3531 to obtain the required eturn authorization (RA) number Pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt and a letter describing the problem. Send the unit freight prepaid and insured to:

Refurbished Product Service Center

Att: Customer Service Department 13225 Marguardt Avenue Santa Fe Springs, CA 90670

Your unit will be promptly repaired and returned to you

We will refuse to accept delivery of the returned unit unless the assigned RA number appears on the outside of the shipping carton

Owner's Information

(Keep for your permanent records)

ADDRESS:
CITY:
STATE:
ZIP CODE:
PHONE:
E-MAIL:
MODEL:
SERIAL NO :

Hisense

USER MANUAL

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

Accessory type and quantity may vary depending on the model.

The image shown here is for illustrative purposes only and may be subject to change.

The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

The cables mentioned in this guide is not supplied with your unit.

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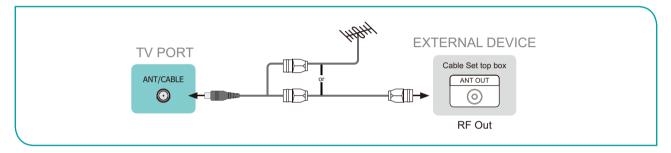
Connecting Devices to your TV

You have several options for connecting your TV to different devices. The method you choose 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:

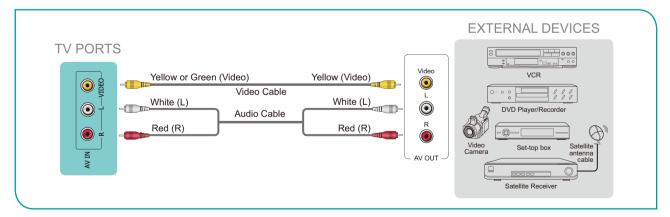
- 1. Connect one end of a coaxial cable (not included) to the **RF OUT** port on the antenna, cable or satellite box. If you are using an antenna with twin-lead cable, you may need a 300-75 Ohm adapter (not provided) to connect it to the back of your TV. Likewise, if you are using several antennas, you 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, select the **>** Inputs icon in Home screen and select **Channels** as the input source.



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

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, select the **Inputs** icon in Home screen and select **Composite** as the input source.



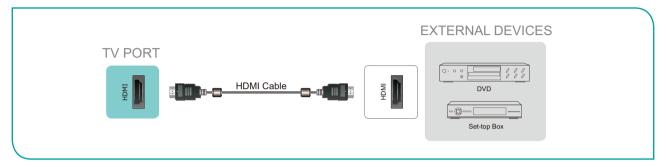
Connecting an AV device with an HDMI cable

The high-powered HDMI version 2.0 inputs enable you to connect 4K Ultra-HD external devices, and have a better experience when connected to the HDMI port. For example, if you have an X-box or Blu-ray player that supports the 2.0 standard, more details will be transmitted to the TV screen to maximize your entertainment experience.

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, select the **Inputs** icon in Home screen 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.

TV PORT

 \bigcap

HEADPHONE

0

• We strongly recommend to use HDMI Cable with 2 cores as shown in the figure.

Connecting a headphone

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

NOTES

- Headphones with microphones are not supported.
- If "Headphone with Speakers" in the sound menu is selected manually, the headset and the whole machine will have sound at the same time.

Connecting a USB device

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

1. Connect a USB device into the USB port.



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.
- For individual non-standard high-capacity mobile hard disk, if its impulse current is greater than 500mA, it may cause TV-rebooting or self-locking. So the TV does not support it.
- The USB port supports a voltage of 5V.



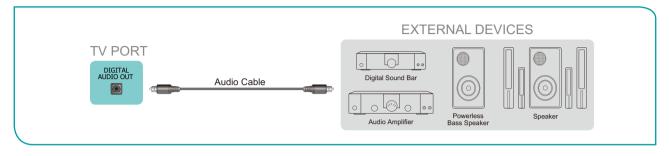
Headphone

EXTERNAL DEVICE

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.
- 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 <u>Connecting a digital sound bar to use Audio Return Channel</u> (ARC) on page 8.

NOTES

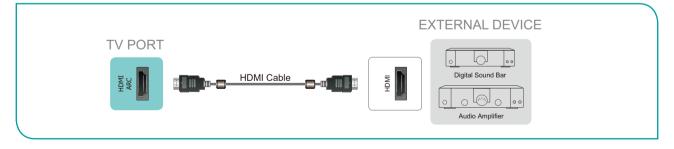
- When a digital audio system is connected to the **DIGITAL AUDIO OUT** port, decrease the TV and system volume.
- You can connect the DIGITAL AUDIO OUT port on the back of the TV to the Optical port on the Amplifier. Then go to the Settings / Menu > Sound > Advanced Settings > Digital Audio Out to select Dolby Digital to receive the Dolby Digital audio.

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 using 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 select the Settings icon, then go to Sound > Audio Output.
- 4. Select the **ARC** option.



NOTES

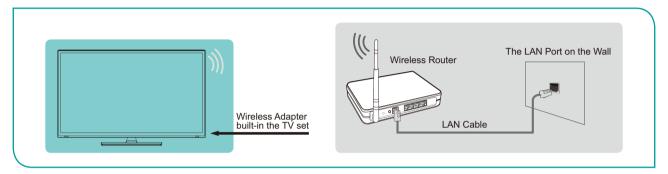
- Only digital sound bars that require a wired connection are compatible with the TV.
- If the device has an Input Selector feature then make sure to change it to TV.
- 5.1 CH (channel) audio is available when the TV is connected to an external device that supports a 5.1 channel surround sound. You can go to the Settings / Menu > Sound > Advanced Settings > Digital Audio Out to select Dolby Digital Plus 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 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 & Internet on page 25*.

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

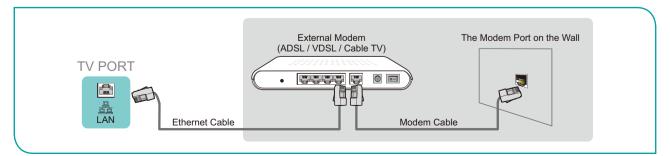
- You must use the built-in Wireless LAN Adapter to use a wireless network because the set does not support an external USB network adapter.
- To use a wireless network, your TV must be connected to a wireless IP sharer. If the wireless IP sharer supports Dynamic Host Configuration Protocol (DHCP), your 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.

Connecting to a wired (Ethernet) network

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

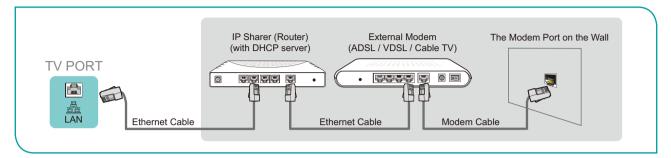
Option 1

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 illustration below.



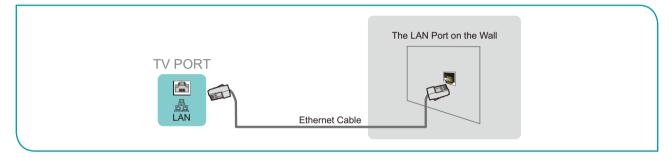
• Option 2

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 an Ethernet cable for the connection. See the illustration below.



• Option 3

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 an Ethernet cable. See the diagram below.



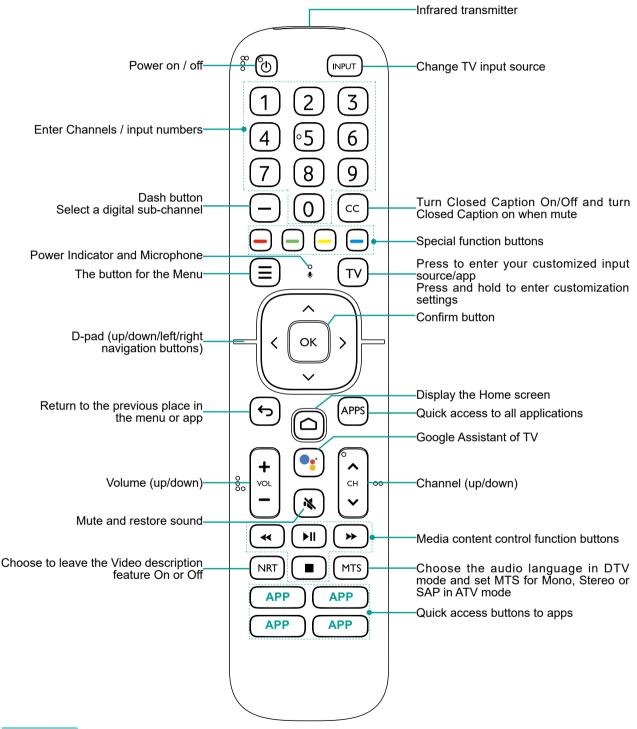
If you have a Dynamic Network, you should use an ADSL modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS, so you don't have to enter them manually. Most home networks are Dynamic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

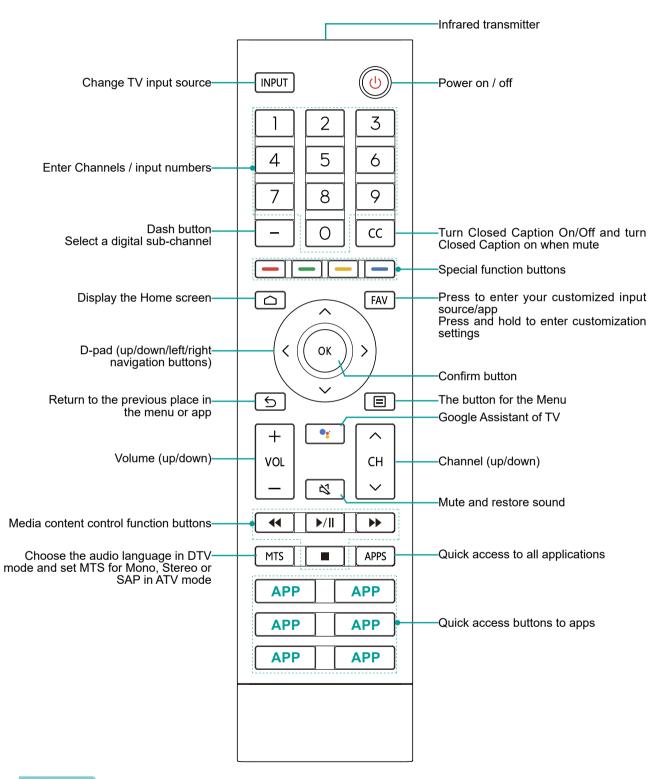
• You can use ADSL modems that support DHCP if your network requires a static IP address. ADSL modems that support DHCP also let you use static IP addresses.

Using Your TV Remote Control

Buttons on your TV remote



- The included remote may vary depending on models/countries/regions.
- The buttons are only for reference, and actual remote may vary in appearance.
- The remote supports both infrared and Bluetooth connection mode.



MOTE

- The included remote may vary depending on models/countries/regions.
- The buttons are only for reference, and actual remote may vary in appearance.
- The remote supports both infrared and Bluetooth connection mode.

Remote control range information

- The remote control can work at a distance of up to 26 feet in front of the TV set.
- It can work at a 30 degree horizontal or vertical angle.

Begin using your remote

- 1. Slide the back cover to open the battery compartment of the remote control.
- 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.

NOTES

- Discard batteries in a designated disposal area. Do not throw them into a fire.
- Remove old batteries immediately to prevent them from leaking into the battery compartment.
- If you do not intend to use the remote control for a long time, remove the batteries.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin then wash it immediately.
- · Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (NiCd, NiMH, etc.) batteries.
- Do not continue using the remote if it gets warm or hot.
- Call our Support Center immediately on the support website.

Pairing the Remote Control

- 1. Pair the remote to the TV after you power it on. Keep the remote control within 10 feet from the TV. Press and hold the [=/] button at least 3 seconds to start pairing.
- 2. If the remote paired successfully then a confirmation will display on the screen. If it did not pair successfully then an unsuccessful message will display. Repeat step 1.

NOTES

- If an unknown error occurred with the remote then it could have been caused by interference. Try to remove what's causing the interference and pair it again.
- If an unknown error occurred in the remote control while the battery power is normal, you can take out the batteries and press any key for 1~2 seconds, then the remote control can work normally.
- The remote cannot be paired to the TV while the TV is in standby mode.

Other

Program your universal cable or satellite remote control to operate your new television (only for USA)

If you would like to program your other household remote controls to your new television, please refer to 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.

A list of codes for the most common Cable and Satellite providers are listed below. Use the code that is associated with your Cable or Satellite provider (if applicable).

DIRECTV

0178, 10178, 10019, 10748, 11314, 11660, 11710, 11780, 12049, 10171, 11204, 11326, 11517, 11564, 11641, 11963, 12002, 12183

Time Warner Cable

386, 0178, 10178, 400, 450, 461, 456, 0748, 1463, 0463, 10463

Comcast

0178, 10178, 10463, 11463, 10748, 11314, 11660, 10171, 11204, 11326, 11517, 11641, 11780, 11785, 11892, 11963, 12002

Cox Communications

0178, 10178, 1326, 1463

Dish Network

505, 627, 538, 720, 659

If the code associated with your Cable or Satellite provider is not listed, does not work or you cannot locate the instructions to program your remote, call your local Cable or Satellite provider's customer service center. If your Cable or Satellite provider does not have a code available, please contact us.

Using your cable set-top box or satellite receiver remote as a 'universal' remote

If you prefer to use your Cable Set-top Box or Satellite Receiver Remote as a 'universal' remote, visit the Support page to view a list of the codes.

Completing the Setup Wizard Menu

Plug the power cord into an AC outlet, the TV will turn on.

After the splash screen that displays the logo appears, begin the Setup Wizard menu.

The guide setting is completed according to the boot navigation prompt. The navigation information is specific to the actual condition.

The Home screen will be your starting point for navigating the TV.

Shortcuts Instructions

You can use shortcuts on the remote control for fast operation.

Turning your TV on or off

- To turn your TV on:
- 1. Connect the power cord to the back of the TV, then plug the power cord into an AC outlet.
- 2. When the TV is powered on, press the $[\bigcirc]$ button on the remote to turn on TV.
- To turn your TV off, press the [] button on the remote.

NOTES

- When your TV is in standby mode, it is still consuming power. To completely disconnect power, please remove the plug from the AC outlet.
- If your TV does not receive an input signal for several minutes, it automatically goes into standby mode.

Using the Live TV

To view broadcast programs, press the [] button on your remote, select the **Inputs** icon in Home screen and select **Channels** as the input source.

Channel search guide

When you select **Channels** as input, if no TV channels were saved before, you will be prompted to do a channel search. You can also go to **Menu** > **Channels** to change the channel settings.

Launch Live TV

After channel scaning is done for the first time, the screen will display LiveTV operating tutorial, including: how to Load info Bar, how to load the channel list and so on.

Press the **UP** button to view channel and program information.

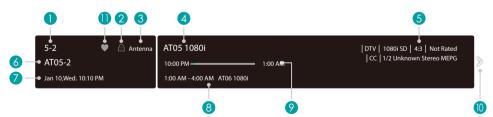
Press the **OK** button to view Channel List

Press the **MENU** button to configure settings of broadcast TV.

Press the **BACK** button to return to the channel last viewed.

Viewing channel information

As you use the [$CH \land / \checkmark$] button on your remote to scroll through channels, an information banner appears on the top of the screen.



The information banner displays the following information:

- 1. Channel number
- 2. Lock status
- 3. Input
- 4. Program name
- 5. Show identification
- 6. Channel name
- 7. Current date and time

- 8. Beginning and end time of the next program
- 9. Start/Stop time progress bar of the current program
- 10. Prompt
- 11. Favorite channel

If you are watching a particular channel, you can also press the [Up] button of your remote to view channel information.

Viewing a channel list

After you have done an automatic channel scan (if you're using an antenna) or receiving your channels through a cable provider, you can view your list of channels by pressing **[OK]** on your remote.

You will see the channel list display on the right side of the screen.

Creating a Favorite List

To quickly access your most-watched channels, you can create a Favorite List in one of two ways.

- The first way is to create your Favorite List in Menu:
 - 1. Press the [] button to access the **Menu** in Channels source.
 - 2. Select Channels > Favorite List.
 - 3. Using the **[Up / Down]** buttons of your remote, select a channel and press **[OK]** button.
- The second way is to create your Favorite List in channel list:
 - 1. Press the **[OK]** button to call out the channel list in Channels source.
- 2. Select a channel and add it by using the Special function buttons on your remote.

A heart-shaped indicator will appear beside the channel as confirmation that it has been successfully added.

Viewing your Favorite list

To view channels that you've added to your Favorite List simply press [OK] on your remote to call out the channel list.

The channel list appears on the right side of the screen and heart-shaped icons are shown next to the channels that make up your Favorite List. You can press the [Left / Right] buttons to switch the channel list (ANTENNA or CABLE), FAVORITE and HISTORY list.

Using shortcuts

Google Assistant

You can press the [•;] button to turn on your Google Assistant, use your voice to ask it questions, tell it to do things.

Closed Caption (CC)

You can switch among Off, On and On when mute.

Narration (NRT)

You can switch between Video Description On and Video Description Off.

MOTE

• NRT remote button may not be available for some models.

Audio Language (MTS)

You can choose the audio language in DTV mode and you can set MTS for Mono, Stereo or SAP in ATV mode.

Home

Getting familiar with the Home screen

The simple design of the **Home** screen menu makes it easy to navigate. And you can easily add or delete applications in the Home interface according to your needs.

To access the Home screen, press the [] button on your remote control and use the D-pad to make your selection.

Indicators and Icons on the top of the Home screen

- Google Assistant: You can search movies, TV, and more by speaking.
- Google Search: You can search movies, TV, and more by typing.
- Notifications: Notifications can come from the system, an external device, an application, the media player etc.
- Inputs: Select the Input source depending on the device you have connected to your TV.
- Network & Internet: You can set up the Network & Internet.
- Settings: Settings lets you configure the TV, set app options, add accounts, and change other preferences.
- **Time:** You can always view the current time at the top right corner of the Home screen.

Names of sections that appear on the Home screen

The Home screen displays the following section names:

- Apps
- Feature Apps
- Recommended content

Menu

Your TV comes with many TV setting features to allow you to customize the picture based on your viewing preference and environment. As you navigate throughout different screens to access settings, some of the indicators appear as words On and Off.

Using the Menu

You can press the $[\Box/\Box]$ button to access the **Menu** in TV mode.

The Menu consists of the following settings:

- Picture
- Sound
- Channels
- Parental Control
- Live TV Closed Captioning
- Audio Language (MTS)
- Audio Only
- Sleep Timer
- Settings
- Help

In each menu, you can:

- Press the **[Up / Down]** buttons to select an item.
- Press the [OK] buttons to enter the sub-menu or to set on or off.
- Press the [Left / Right] buttons to adjust the value.
- Press the [\leftarrow / \leq] button to return to the previous menu.

Picture

- **Backlight:** Change the overall brightness of the screen.
 - **Dynamic Backlight Control:** Enable the TV to automatically adjust the backlight by sections according to the changes in the image and increase the contrast.

- Some models don't support the function.
- Backlight Level: Adjust how bright you want images to appear, lower settings create darker images (only when Dynamic Backlight Control is off).
- Picture Mode: If you'd like to configure the settings for your picture, then there are seven types of picture modes available: Vivid, Standard, Energy Saving, Game, Sports, Theater Day, Theater Night and Auto Mode. Picture mode options may vary depending on models.

Low Blue Light

Theater Day and Theater Night are designed to reduce the level of blue light to protect your eyes.

You can press the [\equiv / \equiv] button to access the **Menu** in TV mode. Go to **Picture > Picture Mode**, and select **Theater Day/Theater Night**.

To reduce the eye strain and protect eyes when you watch TV for a period of time, you are suggested to:

- Take regular and frequent breaks to avoid watching TV for a long period of time. Long time of watching may cause you eye fatigue. It is not recommended to watch TV for more than one hour.
- Look away from the TV screen and look at distance objects during the breaks for at least 10 minutes for eye care.
- Relax yourself during a break by doing eye exercises or outdoor activities.
- The best recommended viewing distance is 3 times the vertical height of the TV screen.

Proper breaks and exercises are proved excellent help to relieve eye strain and fatigue.

This feature may not be applicable in some models/countries/regions. Low blue light certification may vary by model. Once you choose the mode, you can adjust the picture based on the following settings:

- **Contrast:** Adjust the Contrast level to increase or decrease how bright images appear.
- Brightness: Adjust the Brightness level to generate lighter or darker images.
- **Color:** Adjust the color intensity of the picture for a more vibrant image.
- Tint: Adjust the colors from a green to magenta tint to view the natural skin tones of people on the screen.
- Sharpness: Adjust how sharp or soft edges of images appear.
- Picture Size: Adjust the Aspect Ratio to stretch or zoom in on your picture. You can choose from the following settings: Auto, Normal, Zoom, Wide, Direct, Dot-by-dot, Panoramic or Cinema.
- HDMI 2.0 Format: Match the connected device output format. You can select Standard format and Enhanced format in HDMI mode. Enhanced format for devices of 4K@50/60Hz (YCbCr4:4:4, YCbCr4:2:2).
- Advanced Settings: Adjust advanced picture settings based on your viewing preference.
 - **Overscan:** Change the video size settings to slightly crop the edges of the displayed image.
 - Color Temperature: Select a preset color temperature. Adjust how warm(red) or cool(blue) the white areas of an image appears.
 - Noise Reduction: Improve how clear the picture appears by reducing noise.
 - Digital Noise Reduction: Improve picture clarity by reducing video noise.
 - HDMI Dynamic Range: Adjust the HDMI signal range to be more suitable for the content.
 - Active Contrast: Automatically darken dark areas and lighten light areas of images to see more details.
 - Color Space: Change the range of colors the TV displays.

MOTE

• Some models don't support this function.

- Calibration Settings: Adjust the color space and Gamma to best suit the content you're viewing.
 - Color Tuner: Adjust the Hue, Saturation and Brightness of color settings.
 - White Balance: Adjust the intensity of red, green and blue lights to view the true colors of all images in the picture.
 - **Gamma:** Adjust the Gamma to choose how the TV will respond to the content grayscale. In a dark room choose a Higher number like 2. In a brighter area select a Lower number like 0. In general, 1 is normally recommended.

- Some models don't support this function.
- Gamma Calibration: Adjust selected Gamma curve.
- RGB only: View images based on default settings or choose the color red, blue or green.
- Apply Picture Settings: Adjust current picture mode to apply to All Sources or just Current Source.
- **Reset:** Reset current picture settings to factory mode.

Sound

- System sounds: Open the default system sound.
- Sound Mode: Select a preset sound mode to suit the type of content you are listening to: Standard, Theater, Sports, Music, Speech, Late Night and Auto Mode. Sound mode options may vary depending on models.

Once you choose the mode, you can adjust the audio based on the following settings:

- Audio Output: Select the speakers which you want to use: TV Speaker, ARC or Bluetooth.
- **TV Speaker:** Turn on or off the TV speaker. If **ARC** or **Bluetooth** is selected in **Audio Output**, configuration here is unavailable.
- **TruBass HDX:** Optimizes overall sound quality by increasing bass, making dialog clear and natural, and widening the sound field.
- **TruSurround: X:** Provides surround sound experience with psycho-acoustic processing to place sounds beside, behind, and above the viewer. For best results use with Surround Sound.

- Dialog Clarity: Improve dialogue clarity.
- **TruVolume HD:** Maintains consistent loudness levels from wide dynamic range programs, loud commercials, and channel or input changes.
- Wall Mount Setup: Automatically optimize the sound based on the position of the TV.
- Advanced Settings: Tune the audio settings and quality of the TV.
 - Balance: Adjust the left and right speaker strength to optimize audio for a specific location.
 - Auto Volume Control: Turn Auto Volume Control on or off.
 - Digital Audio Out: Select the digital audio output format that best suits the audio device type.
 - **Digital Audio Delay:** Adjust the digital audio output delay time to sync sound from an external speaker with the images on the TV.
 - Lip Sync: Synchronize the displayed image with the audio output.
 - Equalizer: Boost the volume at different frequencies.
 - **Preferred Audio Language:** Set the default audio output language for the type of digital broadcast content that you're viewing.
 - Headphone Mode: Disable the TV speaker when you are using a sound bar, ARC or any other external audio amplifiers.
 - Headphone Volume: Change the way audio is sent through the type of device that's connected to your TV Audio Out port.
- **Reset:** Reset current audio settings to factory mode.

MOTE

• This product does not support decoding of DTS CD bitstreams. Playback of this format may produce undesirable noise.

Channels

- Tuner Mode: Select if you receive TV channels over the air (antenna) or through a cable set top box.
- Auto Channel Scan: Automatically scan for channels.
- Manual Scan: Type in a channel to add it manually to your TV.
- Channel Skip: Skip selected channels from your Channel List.
- Favorite List: Add Channels to your Favorite List.

Parental Control

The Parental Control setting allows you to block content that is not appropriate for children to watch.

Turning Parental Control On

- 1. Press the [OK] button on your remote to turn Parental Control on.
- 2. Create PIN window displays. Using the number buttons on your remote, create the password.

You will see the other Parental Control settings change from a greyed out state to highlighted. When this occurs, begin adding other settings to the **Scheduled Blocking**, **Channel Blocking**, **Program Blocking**, **Input Blocking**, **Change PIN** or **Reset** features.

- Scheduled Blocking: Block all selected channels and programs during selected periods of time.
- Channel Blocking: Block selected channels.
- **Program Blocking:** Block programs by ratings. For more information about Ratings, See <u>Description of U.S. TV</u> Ratings on page 22.
 - Block Unrated: Block or unblock unrated movies.
- Input Blocking: Block selected inputs.
- Change PIN: Change the PIN that you use to access Parental Control.

MOTE

- If you forget your password, call the **Consumer Electronics Care Center**.
- **Reset:** Reset Parental Control back to the factory setting.

Description of U.S. TV Ratings

Content	Defined as
Α	All
D	Suggestive dialog
L	Coarse or crude language
S	Sexual references
V	Violence
FV	Fantasy violence

Description of Age-based Ratings

Age	Defined as
Τ٧-Υ	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 Audiences Only

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 permitted
X	A rating that has now been superseded by NC-17

Canadian English Ratings

Rating	Defined as
С	Children
C8+	Children 8 years and older
G	General programming that is suitable for all audiences
PG	Parental Guidance
14+	Viewers 14 years and older
18+	Adult Programming

Canadian French Ratings

Rating	Defined as	
G	General (appropriate for all ages and must contain little to no violence or sexual content)	
8ans+	General but inadvisable for young children(could contain scenes disturbing to children under eight). Recommended for viewing with parent.	
13ans+	Programming is appropriate for children 13 and older and may contain moderate violence, language and some sexual situations.	
16ans+	Recommended for children 16 and older and may contain strong violence, language and sexual content.	
18ans+	Programming intended for viewers that are 18 and older. Programming may contain extreme violence and graphic sexual content/pornography.	

NOTE

• All ratings that are higher than those you select are also blocked. For example, if you choose to block the PG-13 rating, then the higher ratings (R and NC-17) are automatically blocked too.

Live TV Closed Captioning

- Closed Caption: You can switch between Off, On and On when mute in Channel mode.
- Analog Closed Caption: Select an Analog Closed Caption setting from Off, CC1-CC4, TEXT1-TEXT4.
 - **CC1-CC4:** Closed Caption appears in a small banner across the bottom of the screen. CC1 is usually the "printed" version of the audio. CC2-CC4 display content provided by the broadcaster.
 - **TEXT1-TEXT4:** Closed Caption that covers half or all of the screen. TEXT1-TEXT4 display content provided by the broadcaster.
 - Off: To turn off the Analog Closed Caption.
- Digital Closed Caption: Select a Digital Closed Caption: Off, Service1-Service6.
- **Digital Caption Style:** There are two caption styles. One is the **Auto**, while the other is the **Custom** style where you can adjust the Font Size, Font Style, Font Color, Font Opacity, Background Color etc.

Audio Language (MTS)

You can choose the audio language in DTV mode and you can set MTS for Mono, Stereo or SAP in ATV mode.

Audio Only

When you select this option, the screen will not display the picture. You can only listen the audio. Press any button except the [.] button, [+ VOL −] buttons and [.] button to restore operation.

Sleep Timer

Set the sleep timer to automatically turn the TV off within a specified time: off, 10 Minutes, 20 Minutes, 30 Minutes, 40 Minutes, 50 Minutes, 60 Minutes, 90 Minutes and 120 Minutes.

Settings

Settings lets you configure the TV, set app options, add accounts, and change other preferences. For more information about Settings, See *Settings on page 25*.

Help

- System message: View system message, including: Serial Number, Service Code, Software Version etc.
- **Signal information:** Perform self diagnosis to test sound, picture and connections.

Settings

Picture / Sound

See other chapters for more information about these settings. For example, for Picture settings, see Picture on page 19.

Inputs

You can see the state of devices that the TV connected: Connected Input and Standby Input.

Consumer Electronic Control (CEC)

- HDMI control: Allow the TV to control HDMI devices.
- Device auto power off: Power off HDMI devices with the TV.
- TV auto power on: Power on the TV with HDMI device.

NOTES

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

Parental Control

see Parental Control on page 21

Network & Internet

• Wi-Fi: Turn on the Wi-Fi to access the Internet via a wireless network connection.

Select an available network, press **[OK]** to confirm. A screen will appear prompting you to enter the password if necessary.

- See all / See fewer: Press [OK] to view all available network or fewer.
- Add new network: You can add wireless network.
- Scanning always available: Check to scan for networks even when Wi-Fi is turned off.
- Wake on Wireless Network: Wake on Wireless Network.
- Wake on LAN: Wake on LAN.
- Wake on Cast: Wake on Cast.
- Connected / Not connected: Show whether the Ethernet is connected
- Proxy settings: You can set the proxy server.

- HTTP proxy is used by the browser but may not used by other apps.
- **IP settings:** Configure the IP setting for your network connection.
- Content Sharing: Allow to view videos, images and music shared from another device in your network.

Accounts & Sign In

You can use multiple Google Accounts on your TV. You may also be able to add other kinds of accounts, depending on your apps.

Apps

You can view details about an app or other item listed. The information and controls available vary among different types of apps.

Device Preferences

See Device Preferences on page 27

Remotes & Accessories

• Add accessory: Connect your Bluetooth devices (like a keyboard, a mouse, a soundbar etc.) to the TV.

Before you can use a Bluetooth device with your TV, you must first pair it.

- 1. Make the device you want to pair discoverable. See the documentation that came with your device to learn how to make it discoverable.
- 2. The TV displays the ID of all available devices in range.
- 3. Click the ID of the Bluetooth device in the list on your TV to pair with it.
- 4. Follow the prompts to complete the pairing.
- **Device List:** Show up available devices.

Device Preferences

Amazon Alexa Service

Use your voice to control the TV, other smart home devices, and more.

- Amazon Alexa Service: Turn on and off Alexa service.
- Amazon Alexa Service Setup: Set up accounts to use Alexa service.
- Setup Checklist: Check the current settings of Alexa and guide the user to set up.
- Things to try: Show the main functions that the Alexa can support currently.

Date & time

- Automatic date & time: Use network-provided time. You can also set the current time manually when Off is selected.
- Set date: Set the date.
- Set time: Set the time.
- Set time zone: Select your time zone.
- Use 24-hour format: Set the time to display in a 12 or 24-hour format.

Timer

- Sleep Timer: Set the sleep timer to automatically turn the TV off within a specified time: off, 10 Minutes, 20 Minutes, 30 Minutes, 40 Minutes, 50 Minutes, 60 Minutes, 90 Minutes and 120 Minutes.
- Power On Timer Type: Set the type Off, Daily, Once.
- Power On Timer : Set the clock for the time you want the TV to turn on automatically.
- Power Off Timer Type: Set the type Off, Daily, Once.
- Power Off Timer : Set the clock for the time you want the TV to turn off automatically.

Language

Adjust the default Language settings for the TV.

Keyboard

Adjust the default settings for the keyboard.

Storage

You can view the TV storage.

Home screen

- Customize channels: Add or delete the app icon from Home screen.
- Enable video previews: Enables or disables the video previews.
- Enable audio previews: Enables or disables the audio previews.
- Reorder apps / Reorder games: Rearrange the Apps screen.
- Android TV Home / Android TV Core Services: See the information of open source software licences.

Usage Mode

Set the TV to use in Home, Store mode or Store mode with video.

Google Assistant

You can view permissions about accounts and limit the search results.

Chromecast Android Shell (Chromecast built-in)

Enables you to extend your app to direct its streaming video and audio to the TV.

Screen saver

Enables Screen saver when the TV is idle.

Location

Your TV can use different modes to access location information. Each mode uses different sources to estimate the TV's location.

Usage & Diagnostics

Help improve Android performance by automatically sending diagnostics information.

Setup assistant

Use the Setup assistant for instructions to help you set up your TV.

Send Diagnostics and Usage

Allow to send the diagnostics and usage of the report.

Enhanced Viewing

You can set Automatic Content Recognition, Picture Mode Auto Adaption, Sound Mode Auto Adaption, etc.

MOTE

- To use Enhanced Viewing, connect your TV to network first.
- This function is not available in some models/countries/regions, or in certain TV modes.

IP Control Port

Allow to turn on IP control port.

Power LED

Set the Power Indicator light to stay On or Off when standby mode.

MOTE

• This function is not available in some models/countries/regions.

FAV/TV Button Customization

You can personalize FAV/TV remote button for quick access to customized input source.

• This function is not available in some models/countries/regions.

Security & restrictions

Enables unknown sources, checking of apps installed for harmful behavior.

Accessibility

- **Captions:** Displays and sets the closed captions.
- Live TV Closed Captioning: Displays and sets the TV closed captions.
- High contrast text: Improves contrast for visually impaired.
- Video Description: Enables broadcasted descriptive audio for visually impaired.
- Video Description volume: Adjust the video description volume.
- TalkBack: Controls spoken feedback for visually impaired users.
- Switch Access: Switch Access can Collect all of the text you type, except passwords. This includes personal data such as credit card numbers.
- **Kpad:** Kpad can collect all of the text you type, except passwords. This includes personal data such as credit card numbers.

MOTE

- This function is not available in some models/countries/regions.
- **RemoteNow:** RemoteNow can collect all of the text you type, except passwords. This includes personal data such as credit card numbers.

- This function is not available in some models/countries/regions.
- Text to speech: Let you specify text-to-speech engine details and speech rate.

Reset

You can reset to the factory data.

Help

See system message and signal information.

Product Registration

Registering the TV with your contact information will keep you updated with related service information and marketing information.

For your convenience, there are two means to register your TV:

- When you turning the TV on for the first time, connect your TV to network, sign in your Google account, and click on OK on the screen in the Register Your TV step, then your TV will be automatically registered with your logged in email address.
- If you click on Skip in the Register Your TV step, a QR code will be generated for you to scan and complete the registration process on another smart device (cellphone, tablet...). You can also scan the QR code at Settings > Device Preferences > Product Registration to register your product.

About

You can view the version information, the status of network, and other information. You can also update the software version or change the TV's name.

Apps

Numerous factory-installed apps are available for you to choose in personal preference.

Installing an App

To install an app:

- 1. From the Home screen, click on the Apps and select the Get more apps.
- 2. Use the navigation buttons on your remote to select the app that you want to install.
- 3. Select the Install.

Removing an App

You can only delete apps that you've installed to the TV. Factory-installed apps can not be deleted.

To delete an app:

- 1. From the Apps screen, use the navigation buttons on your remote to select the app that you want to remove. Long press the **[OK]** button on your remote.
- 2. Click on Uninstall.
- 3. A dialog message displays that asks do you want to uninstall this app. Confirm and the icon is removed from the Apps screen.

MOTE

• If an app is deleted, the information related to that app is also removed.

Moving App Icons around

To move an app:

- 1. From the Apps screen, use the navigation buttons on your remote to select the app that you want to move. Long press the **[OK]** button on your remote.
- 2. Click Move.
- 3. Use the navigation buttons on your remote to move the location of app. Press the **[OK]** button to confirm.

Media

Media is a central location for you to view or listen to different types of content (for example, your photos, music and movies) through the following methods:

- A USB thumb drive or hard drive
- Compatible mobile phone, tablet or other personal devices: You can stream movies, music and photos that are stored on Compatible personal device and play or view the content on your TV.

File formats that may be supported

MOTE

• Due to differences in programming tools and other factors, some of the file formats that are listed may or may not be supported.

Medium	File Format	
Video	.avi (XviD, Mpeg2, H.264), .mkv (H.264, H.265), .mpg (Mpeg2), .ts (H.264, H.265)	
Picture	.jpg	
Music	.mp3	

Browsing Content

You have two ways to enter Media:

- Insert a USB devise, and your TV automatically goes to the Media.
- When your USB devise is connected to the TV that doesn't show Media page, press the [APPS] button on your remote, and browse down to open Media.

To browse content based on the type that you wish to access:

- 1. Navigate to the appropriate menu tab on the screen and select All Media, Videos, Photos or Music.
- 2. Click on the name of the folder that contains your content.
- 3. Make your selection to play or view the content.

If you want to close out of the Media center, press the [,) button on your remote.

Quick Problem-Solving Tips

When you experience an issue with your TV, turn it off and on again. If this does not resolve the problem, then refer to the tips below. If the problem is still not resolved, then contact us.

ISSUES	POSSIBLE SOLUTIONS
No sound or picture	 Check if the power cord is plugged into a powered AC outlet. Press the [()] button on the remote control to activate the unit from 'Standby' mode. Check to see if the LED light is on or not. If it is, then the TV is receiving power.
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 TV, there is a delay for a few seconds before the picture appears. Is this normal?	• Yes, this is normal. The TV is initializing and searching for previous setting information.
The picture is normal but there is no sound	Check the volume settings.Check if 'Mute' mode is set to On.
Sound but no picture or black and white picture	 If the picture is black and white, unplug the TV from the AC outlet and replug it after 60 seconds. Check that the Color is set to 50 or higher. Try different TV channels.
The sound and/or picture is distorted or appears wavy	 An electric appliance may be affecting the TV. Turn off any appliances that are nearby and move it farther away from the TV. Insert the power plug of the TV set into another power outlet.
The sound and picture is blurry or cuts out	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.
A horizontal or vertical stripe appears on the picture and/or the picture is shaking	 Check if there is an appliance or electric tool nearby that is causing interference.
The plastic cabinet makes a "clicking" type of sound	• The 'click' sound can occur when the temperature of the television changes. This change causes the television cabinet to expand or contract, which makes the sound. This is normal and the TV is OK.
The 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.

NOTE

• For usage in Mexico, operation of this equipment is subject to the following two conditions : 1) it is possible that this device doesn't cause any detrimental interference and 2) this device must take any kind of interference, including that which may cause its malfunctioning.