

# Hisense

## **QUICK SETUP GUIDE**

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

ES-A21110Z-1

***English***

## Declaration

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## Important Safety Precautions



This symbol alerts user about the presence of a dangerous voltage not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.



This symbol alerts user about the presence of important operating instructions and maintenance in the document enclosed in the package.



**ATTENTION**

**RISK OF SHOCK  
ELECTRIC**



Do not open the back cover.

In no case the user is allowed to operate inside the TV set. Only a qualified technician is entitled to operate.



AC voltage: This symbol indicates that the rated voltage marked with the symbol is AC voltage.



Class I product: This symbol indicates that it requires a safety connection of protective earthing (ground).

## Disposal of Used Electrical & Electronic Equipment



Packaging and electrical goods should be recycled appropriately, and not treated as household waste. Please dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipment waste. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

## Important Safety Precautions

### Warning

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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 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 or relocated, the same considerations as above should be applied.

# Important Safety Precautions

## Safeguards

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Please read the following safeguards for your TV and retain for future reference. Always follow all warnings and instructions marked on the television.

### 1. A note about safety and operating instructions

Read and follow all safety and operating instructions, and retain them safely for future reference.

### 2. Heed Warnings

Adhere to all warnings on the appliance and in the operating instructions.

### 3. Cleaning

Unplug the TV from the wall outlet before cleaning. Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen. Use a lightly dampened cloth for cleaning.

### 4. Wall Mount Bracket

Wall mount bracket is only available for some models. If wall mount bracket is not supplied with this product, you can buy it at the local market.

Please refer to the installing the wall mount bracket page of Quick Setup Guide for dimensions.

### 5. Water and Moisture

Avoid dripping or splashing of liquids onto the product. Objects filled with liquids, such as vases, should not be placed on the product.

### 6. Setting

Do not place this TV on an unstable cart, stand or table. Placing the TV on an unstable base can cause the TV to fall, resulting in serious personal injuries as well as damage to the TV. Use only a cart, stand, bracket or table recommended by the manufacturer or salesperson.

### 7. Ventilation

Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. Do not cover the ventilation openings in the cabinet and never place the set in a confined space such as built-in cabinet unless proper ventilation is provided. Leave a minimum 10cm gap all around the unit, the rear of the TV should be 6cm away from the wall.

### 8. Power Source

This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your appliance dealer or local power company.

## Important Safety Precautions

### 9. Power-Cord Protection

Power- supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug, wall outlets, and the point where they exit from the TV. MAIN plug is used as the disconnect device, the disconnect device shall remain readily operable.

### 10. Lightning

For added protection for this TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning or power-line surge.

### 11. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. While installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

### 12. Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

### 13. Object and Liquid Entry

Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short-out parts that could result in fire or electric shock. Never spill liquid of any kind on or into the TV.

### 14. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges.

### 15. Servicing

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

### 16. Damage Requiring Service

Unplug the TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- (a) When the power - supply cord or plug is damaged.
- (b) If liquid has been spilled, or objects have fallen into the TV.
- (c) If the TV has been exposed to rain or water.

## Important Safety Precautions

- (d) If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the TV to its normal operation.
- (e) If the TV has been dropped or the cabinet has been damaged.
- (f) When the TV exhibits a distinct change in performance - this indicates a need for service.

### 17. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

### 18. Safety Check

Upon completion of any service or repair to the TV, ask the service technician to perform safety checks to determine that the TV is in safe operating condition.

### 19. Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

### 20. Fire

The product should be situated away from naked flame sources such as lighted candle.

### 21. Off-gassing

The TV smells of plastic is normal and will dissipate over time.



Do not mix and use new batteries with old batteries, or batteries with different types. Do not expose batteries to heat such as direct sunlight or fire. Make sure the batteries' positive and negative ends are facing the correct direction.



The device should not be exposed to dripping and spraying and it cannot be placed under objects filled with liquids.



To fully disconnect the TV, remove power plug from wall socket. Be sure to have the wall socket and power plug readily accessible.



Apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.

### ■ Notes about prevention from damage of OLED TV screens

#### • Image retention

OLED TVs are prone to image retention due to the characteristics of the materials used. If the image repeatedly displays at the same position on the screen, or display time is too long, image retention may occur, which is not a TV malfunction.

Please avoid the following operations for a long time, which may cause image retention:

- There are black bars content on the top, bottom, left, and right of the screen.
- There are still images such as photos.
- There are video games with some still contents and pictures.
- There are picture menu, programme guide, channel identification, etc.
- There are static content of the application.

#### • Reducing the risk of image retention

- It is recommended to turn off the TV normally by pressing the remote control.
- Avoid using it for a long time in non-full-screen zoom mode and small window playback mode.
- Avoid displaying still images, clocks, or logos with bright colours (including white) on any part of the screen.
- Set the image settings according to the environmental conditions. In the case of using it at home, as well as watching the TV station logo which often shows, etc., standard images are recommended.

#### • Other functions

When displaying still images, clocks, bright colours or logos, etc., the screen brightness is automatically reduced, which is not a TV malfunction.



# Contents

**Figures and illustrations in this manual are provided for reference only and may differ from actual product appearance.**

**Parts of the software function changes with the system upgrade.**

OLED TVs are manufactured with the most sophisticated technology, but you may still see dark spots or bright spots in the panel (white, red, green or blue). This is caused by the OLED screen structure characteristics, not the TV breakdown, and they will not affect performance and reliability.

## Contents

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Accessories List.....	1
Installing the Stand or Wall mount bracket.....	2
TV Front.....	5
TV Rear.....	6
Making Connections.....	7
Remote Control.....	10
Turning the TV on for the First Time.....	15
Specifications.....	16
Other Information.....	18

## Accessories List

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The following accessories are included with TV:

Quick Setup Guide × 1	Screw (M5×16) × 4	Screw (M4×12) × 8
Remote Control × 1	Base Stand × 1	Balancing Weight × 2
Upper Coverplate × 1	Cable Coverplate × 2	AAA Battery × 2
Power Cord × 1	RCA Jack to AV Cable × 1	

### NOTE

- The accessories may be different from the list above due to different models, countries / regions. Please refer to the actual accessory bag.

# Installing the Stand or Wall mount bracket

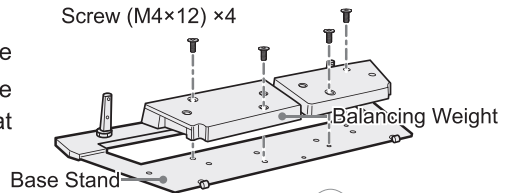
## ⚠ CAUTION

- Be sure to disconnect the AC power cord before installing a stand or wall mount brackets.
- The display on your TV is fragile. Make sure the TV screen is not scratched or damaged by hard objects or from pressure.
- After the installation is completed, make sure the TV is steady on a table or firmly attached to a wall mount, before removing all protective film, if any.

## ► Installing the stand

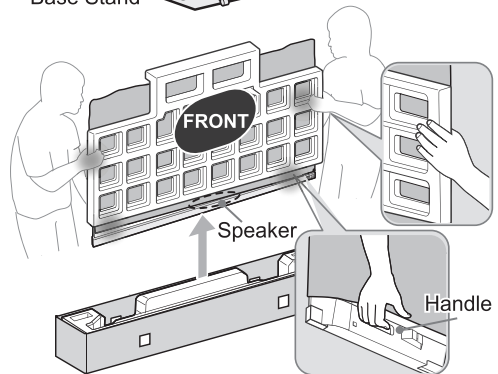
Follow the illustrations and textual instructions below to complete the installation steps:

1. Attach Balancing Weight to the Base Stand with 4 screws (M4×12). Then, place the Base Stand on a horizontal surface that can hold the TV weight.

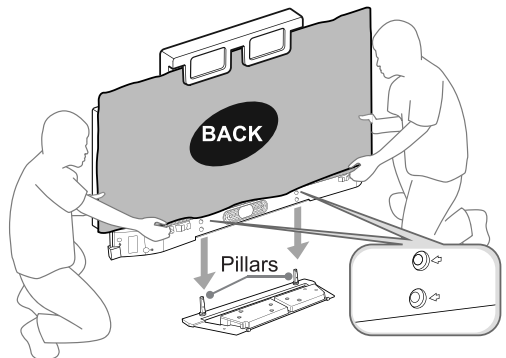


2. Raise your TV.

- To move your TV, please hold the handles on the lower position of the TV back cover.
- Do not touch the speaker on the back of your TV.
- Do not pinch the screen or do not touch the screen. Otherwise, the screen would be damaged.

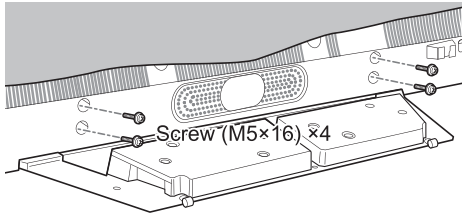


3. Match two slots of your TV with two pillars of the Base Stand, and embed the two pillars to the slots.

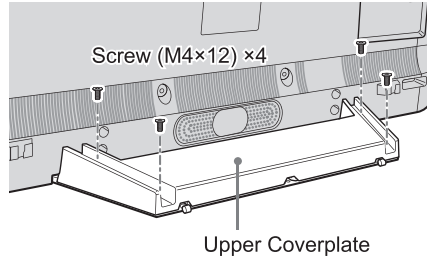


## Installing the Stand or Wall mount bracket

4. Secure the Base Stand to your TV with 4 screws (M5×16).



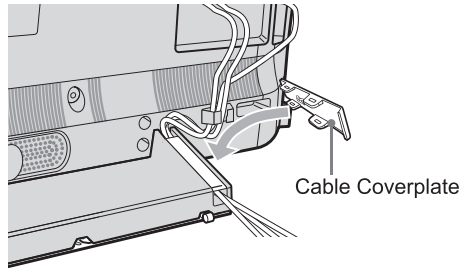
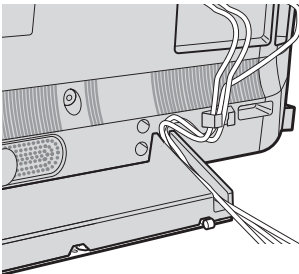
5. Take off the front cushion and protective plastic bag. And secure the Upper Coverplate to the Base Stand with 4 screws (M4×12).



6. Install Cable Coverplates.

You can tidy your cables in the slots of the Upper Coverplate, and install Cable Coverplates on the slots.

- Cable Coverplates are labeled with L or R, and install according to the label.
- Do not let Cable Coverplates nip cables.



### ► Installing the wall mount bracket

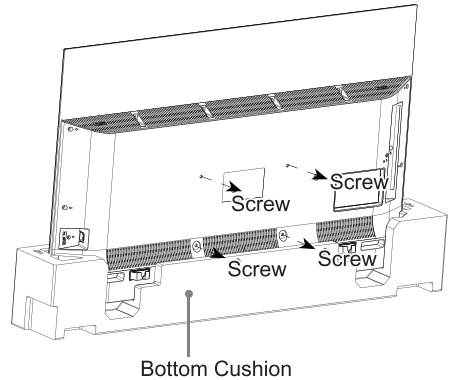
Before mounting the TV, remove the TV stand if you have already attached it, and make sure the wall mount bracket supports the weight of your TV.

## Installing the Stand or Wall mount bracket

1. Lift and move your TV vertically to the Bottom Cushion, and one person holds your TV to prevent it from falling down.
2. Another person takes off the 4 screws on the back cover of your TV.

### NOTE

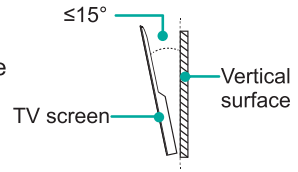
- The screws taken off can not be used for securing wall mount bracket.



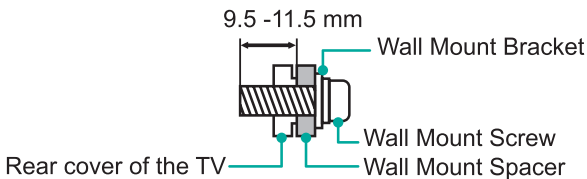
### CAUTION

When mounting the TV on a wall, follow instructions provided with the wall mount bracket. If it is not correctly mounted, the TV may fall and cause property damage or personal injury.

- Place spacers between the TV and bracket.
- Make sure the tilt angle between the TV screen and the vertical surface is no more than 15 degrees.
- Standard dimensions are shown below.



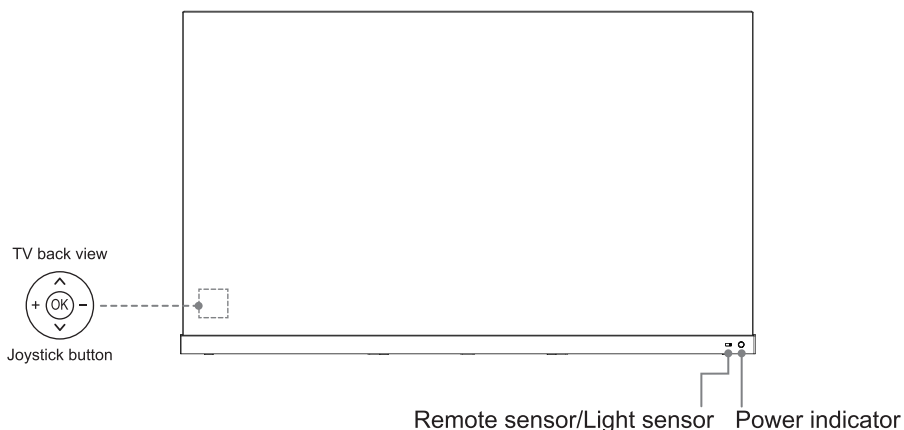
Wall mount hole pattern (mm)	300 × 200
Wall mount screw size	M6


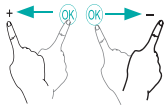



### NOTES

- The diameter and length of the screws differ depending on the wall mount bracket model.
- Wall mount bracket is optional. Your TV may not have wall mount bracket. Please refer to the actual accessories.

## TV Front



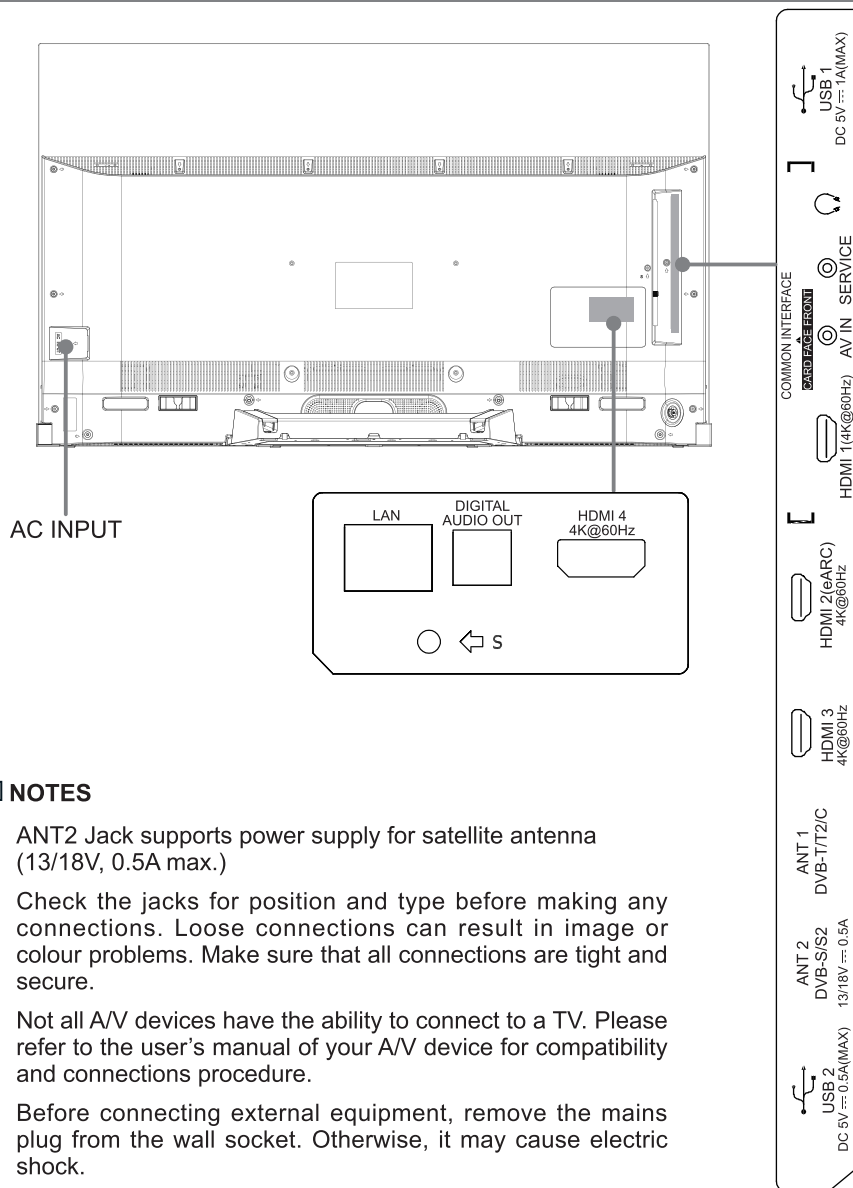
Item	Description
<b>Remote sensor</b>	Receive remote signals from the remote control. Do not put anything near the sensor, as its function may be affected.
<b>Power indicator</b>	The light is off when the TV is turned on. The light is white in standby mode.
	Select among the different input signal sources or put the TV in standby mode, or you can turn on the TV when the TV in standby mode.
	Toggle the OK button left and right to adjust the volume.
	Toggle the OK button up and down to select the channel.

### NOTES

- The Picture is Only for Reference.
- Powering on the TV requires several seconds to load programmes. Do not rapidly turn the TV off as it may cause the TV work abnormally.

## TV Rear

### TV Rear



### NOTES

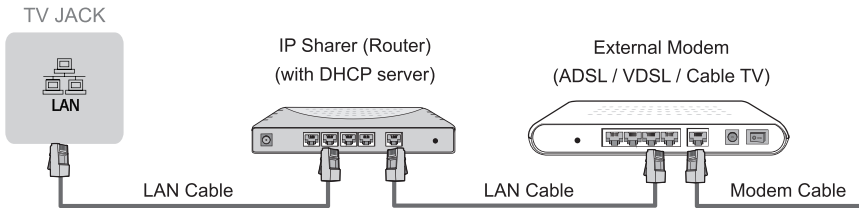
- ANT2 Jack supports power supply for satellite antenna (13/18V, 0.5A max.)
- Check the jacks for position and type before making any connections. Loose connections can result in image or colour problems. Make sure that all connections are tight and secure.
- Not all A/V devices have the ability to connect to a TV. Please refer to the user's manual of your A/V device for compatibility and connections procedure.
- Before connecting external equipment, remove the mains plug from the wall socket. Otherwise, it may cause electric shock.
- Service jack is not available for you to connect an external device. It can only be used by our factory for testing purposes.

# Making Connections

## ► LAN (Wired setup)

Connect your TV to your network by connecting the LAN port on the back of your TV to an external modem or router using a LAN (Ethernet/Cat 5) cable. See the illustration below.

- It is recommended to use a 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 already have DHCP.



## Wireless setup

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

- The built-in Wireless LAN Adapter supports the IEEE 802.11a/b/g/n/ac communication protocols. It is recommended to use IEEE 802.11n router. Low transfer rates for b/g may have the influence on the quality of streamed videos and other media.



## ☒ NOTES

- You must use the built-in Wireless LAN Adapter to use a wireless network because the set doesn't support external USB network adapters.
- If the wireless router supports DHCP, your TV can connect more easily to the wireless network.
- If you apply a security system other than the systems listed below, it will not work with the TV.  
Security system: WPA, WEP, WPA2.
- In order to guarantee smooth network, the distance between router and TV should be less than 10 metres.

# Making Connections

<p><b>ANT</b></p>	<p>ANT 1 DVB-T/T2/C</p> <p>Outdoor Antenna</p> <p>or</p> <p>(not included)</p> <p>Antenna Cable (75Ω)</p> <p>Cable</p> <p>ANT OUT</p> <p>VHF/UHF Antenna</p> <p>ANT 2 DVB-S/S2 13/18V<math>\rightarrow</math>0.5A</p> <p>(not included)</p> <p>Satellite antenna</p>
	<p><b>DIGITAL AUDIO OUT</b></p>
<p><b>HDMI</b></p>	<p><b>HDMI (eARC)</b></p> <p>HDMI (eARC)</p> <p>HDMI cable (not included)</p> <p>Audio Amplifier/Speaker</p>
	<p><b>HDMI</b></p> <p>HDMI</p> <p>HDMI cable (not included)</p> <p>DVD/Blu-Ray/AV receiver/ Set-top Box</p>
<p><b>AV IN</b></p>	<p>AV IN</p> <p>Red(R)</p> <p>White(L)</p> <p>Yellow(Video)</p> <p>(Cables are not included)</p> <p>VCR/DVD Player/ Recorder/Set-top box/ Satellite Receiver/ Video Camera</p>
<p><b>HEADPHONE</b></p>	<p>Headphone (not included)</p> <p><b>NOTE</b></p> <ul style="list-style-type: none"> <li>Excessive sound pressure from earphones and headphones can cause hearing loss.</li> </ul>



## Making Connections

### COMMON INTERFACE



#### NOTES

- Before you insert/remove the CI+ module, ensure that the TV is switched off. Then insert the CI card into the CI+ module in accordance with the Service Provider's instructions.
- Do not repeatedly insert or remove the Common Access Module as this may damage the interface and cause a malfunction.
- You must obtain a CI+ module and card from the service provider of the channels you want to watch.
- Insert the CI+ module with the SmartCard in the direction marked on the module and SmartCard.
- CI+ is not supported in some countries and regions; check with your authorized dealer.

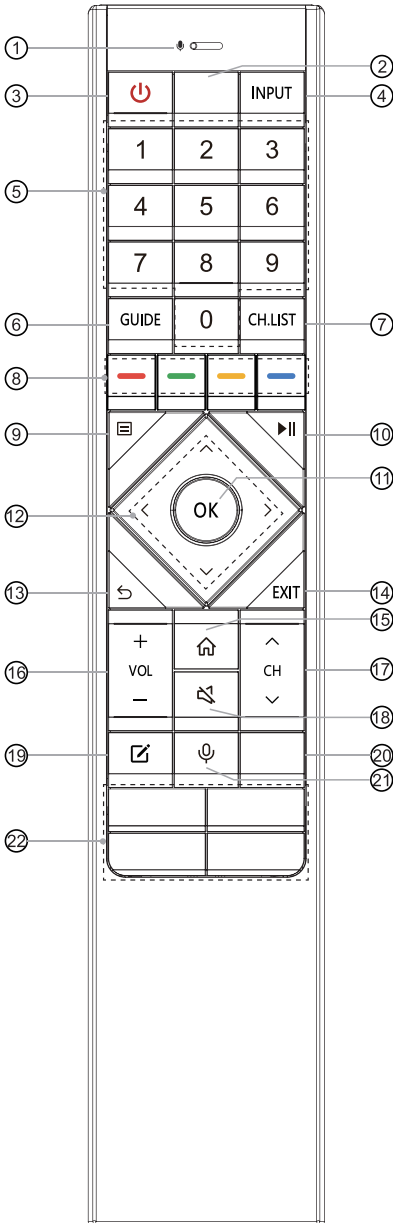
### USB



#### 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 USB 1.1 and USB 2.0 devices maximum current consumption are 500mA. The USB 3.0 device maximum current consumption is 1A.
- For individual non-standard high-capacity mobile hard disk, if its 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.

# Remote Control



- ① : Receive the voice
- ② TEXT: Turn on/off the teletext function  
INFO: Display the present programme information
- ③ : Switch the TV on or into standby mode
- ④ INPUT: Select input sources
- ⑤ Number buttons: Direct channel selection or numbers input
- ⑥ GUIDE: Display the Electronic Program Guide (DTV mode)
- ⑦ CH.LIST: Display the Channel List on the screen
- ⑧ Special function buttons
- ⑨ : Display the Quick setup menu
- ⑩ : Media content control function buttons
- ⑪ OK: Confirm the selection in the on-screen menus
- ⑫ : Allow you to navigate the on-screen menus and adjust the system settings to your preference
- ⑬ : Return to previous menu
- ⑭ EXIT: Exit the menu
- ⑮ : Enter the Home screen
- ⑯ VOL + / -: Adjust the volume
- ⑰ CH ^ / v: Switch channel
- ⑱ : Mute or restore the TV sound
- ⑲ : Custom button to launch input or apps quickly
- ⑳ MEDIA: Enter the media mode  
APP: Quick access button to app
- ㉑ : Activate the microphone
- ㉒ APP: Quick access buttons to apps

## Bluetooth remote control module specifications

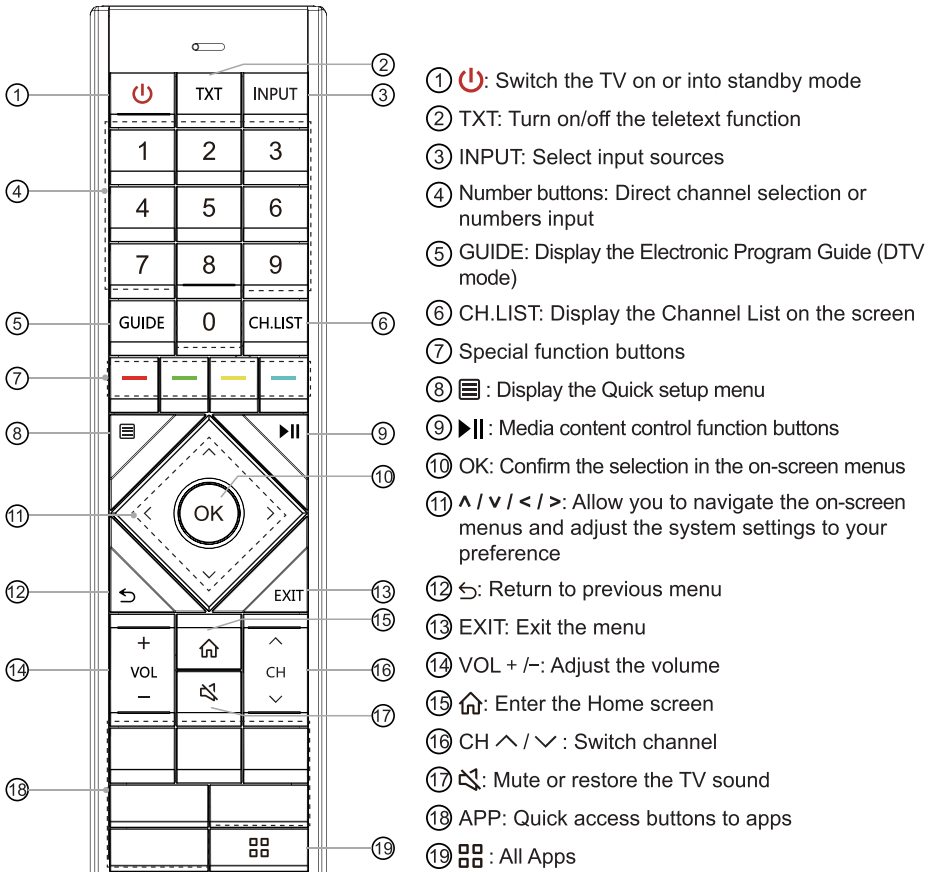
WNF171

Frequency Range: 2.400GHz~2.4835GHz

Output Power(Max.): +4.5dBm

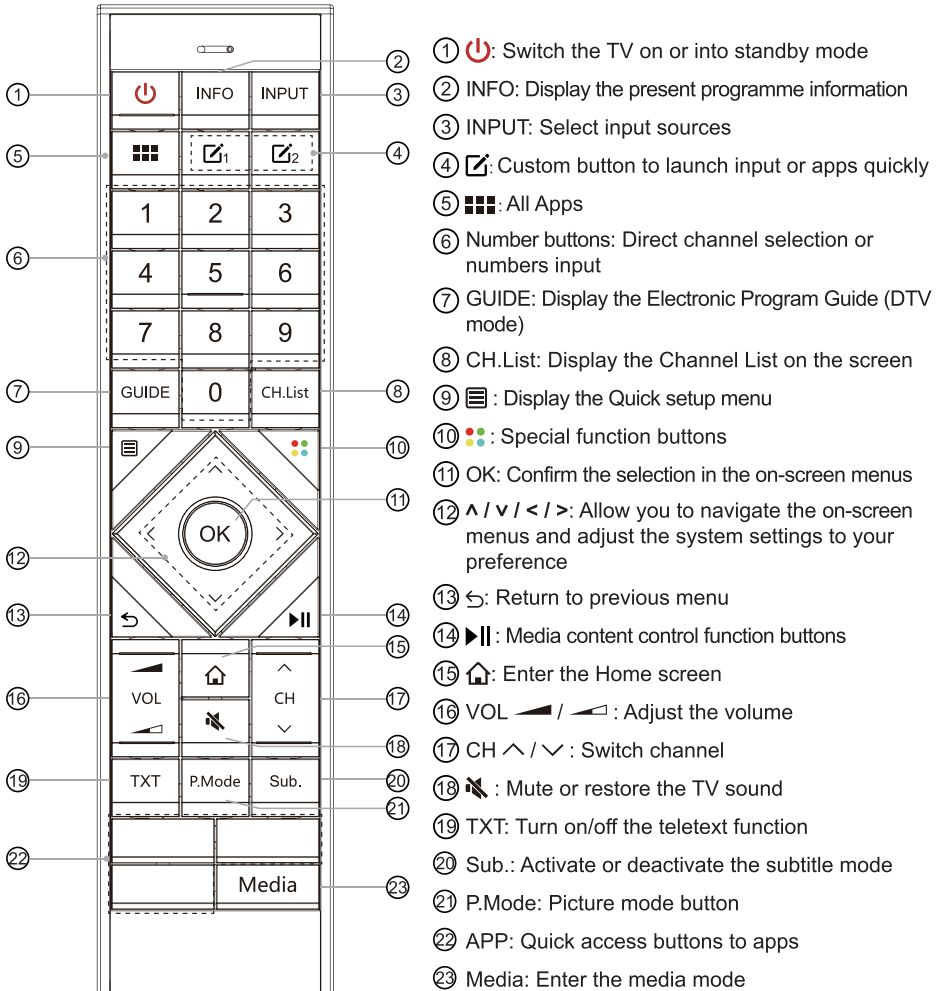
**NOTE:** The included remote control will vary depending on model, countries/regions. Check information according to the actual remote control in the accessory bag.

## Remote Control



**NOTE:** The included remote control will vary depending on model, countries/regions. Check information according to the actual remote control in the accessory bag.

# Remote Control

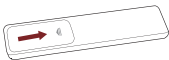
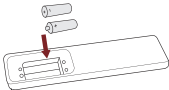
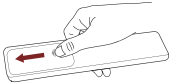


**NOTE:** The included remote control will vary depending on model, countries/regions. Check information according to the actual remote control in the accessory bag.

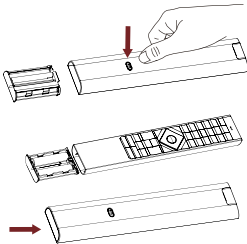
# Remote Control

## ► Installing Batteries in the Remote Control

**NOTE:** Check information according to the actual remote control in the accessory bag.



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. Close the battery compartment with the cover.



1. Press the switch and the battery case will pop up automatically.
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. Push the battery case back to the remote control.

## ☒ NOTES

- Product image is only for reference, actual product may vary in appearance.



### Handling the Batteries

- Incorrect use of batteries may cause corrosion or battery leakage, which could cause fire, personal injury or damage to property.
- Only use the battery type indicated in this manual.
- Do not mix old and new batteries or different types of batteries.
- Do not dispose of used batteries as domestic waste. Dispose of them in accordance with local regulations.

## ► Pairing the Remote Control (only for Bluetooth remote control)

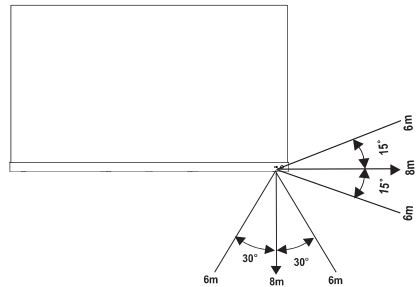
Pair the remote to the TV after you power it on. Keep the remote control within 3 metres from the TV. Press any button (except power and mic button) to pair.

### ☒ NOTES

- In special cases, press and hold [  /  ] button to pair.
- 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, press any key for 1~2 seconds, and insert them back. Then the remote control will work normally.
- The remote cannot be paired to the TV while the TV is in standby mode.

## ► Remote Control Operation Range

1. The remote control can work at a distance of up to 8 metres in front of the TV set.
2. The remote control angle: taking the remote sensor as an apex, 6 metres away, its controlled horizontal angle is within  $\pm 30^\circ$ , while the vertical angle is within  $\pm 15^\circ$ .
3. The operating distance may vary depending on the brightness of the room.



### Disposal of this unit

Product should not be damaged, dismantled or thrown in municipal waste. It should be packed and handed over to authorised re-cycler.

## Turning the TV on for the First Time

### Turning the TV on for the First Time

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1. Connect the mains cable to the mains socket after you have completed all the connections.
2. The first time you turn the TV on, it will go straight into the Installation Guide.
3. Press the [ **^** / **v** / **<** / **>** ] buttons to navigate the menu and change the settings.  
Press the [**OK**] button to confirm.

<b>Select your Language</b>	Select your desired language to be displayed on the menu. Press menu button to set up your TV for store mode.
<b>Connect to the Internet</b>	If your TV does not automatically detect an Ethernet connection, then use a wireless network, select your network from the list that displays, also you can add a hidden network.
<b>Select your Country</b>	Select the Country where you will operate the TV.
<b>Terms &amp; Conditions, Privacy Policy</b>	Your use of this device is subject to the End User License Agreement, and lack of your acceptance of the End User License Agreement will turn off all smart features of this device. Please read the details carefully before you choose.
<b>Enhanced Viewing</b>	Enhanced viewing can automatically adjust the picture mode and sound mode so as to match with the current content displayed on this device in case it is recognized by the automatic content recognition service.
<b>Sign in your VIDAA Account</b>	Link your TV with VIDAA account.
<b>Name your TV</b>	Give your TV a name.
<b>Select your Voice Assistant</b>	Select your voice assistant you want to use on the TV.

**NOTE:** The Guide above is for referencing purpose and may differ depending on models/countries/regions.

## Specifications

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

Item		55"	65"
Dimension (W × H × D)	Without Stand	48.6 × 29.1 × 4.3 inches (1234 × 738 × 109 mm)	57.4 × 34.0 × 4.3 inches (1457 × 864 × 109 mm)
	With Stand	48.6 × 29.0 × 11.0 inches (1234 × 736 × 279 mm)	57.4 × 33.9 × 11.7 inches (1457 × 862 × 296 mm)
Weight	Without Stand	47.4 lbs (21.5 kg)	61.5 lbs (27.9 kg)
	With Stand	67.7 lbs (30.7 kg)	92.6 lbs (42.0 kg)
Active Screen Size (Diagonal)		139 cm	164 cm
Screen resolution		3840 × 2160	
Audio power		6×10W + 2×10W + 2×20W	
Operating mode power density		0.043 Watts/cm <sup>2</sup>	0.041 Watts/cm <sup>2</sup>
Power consumption when turned off		< 0.3 W	
Power consumption in standby mode		0.5 W	
Power consumption		Please refer to the rating label.	
Power supply		Please refer to the rating label.	
Receiving systems	Analog	PAL-D/K, B/G, I SECAM-D/K, B/G	
	Digital	DVB-T/T2, DVB-C, DVB-S/S2	
Wireless LAN Module specifications	Model	WF-M668-UWP1	
	Frequency Range	2.4~2.4835GHz 5.15~5.85GHz	
	Output Power (Max.)	2.4~2.4835GHz 17dBm 5.15~5.25GHz 14dBm 5.25~5.35GHz(DFS Band) 14dBm 5.49~5.71GHz(DFS/TPC Band) 14dBm 5.725~5.85GHz(for Non EU) 14dBm	
Bluetooth Module specifications	Model	WF-M668-UWP1	
	Frequency Range	2.4~2.4835GHz	
	Output Power (Max.)	2.4~2.4835GHz, Class1, 6dBm	
Environmental conditions		Temperature: 5°C - 45°C Humidity: 20% - 80% RH Atmospheric pressure: 86 kPa - 106 kPa	



## Specifications

### HDMI Input

RGB / 60Hz (640×480, 800×600, 1024×768)  
YUV / 60Hz (480i, 480p, 720p, 1080i, 1080p)  
YUV / 50Hz (576i, 576p, 720p, 1080i, 1080p)  
3840×2160 / 24Hz, 3840×2160 / 25Hz,  
3840×2160 / 30Hz, 3840×2160 / 50Hz,  
3840×2160 / 60Hz

## Other Information



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