

# Hisense

## **QUICK SETUP GUIDE**

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

## Declaration

---

---

Any content and service accessed through this device, while only intended for individual non-commercial use, shall be the property of the applicable third party and subject to protection by regulations and laws on copyright, patent, trademark and other intellectual property rights. No part of such content and service may be modified, duplicated, published, uploaded, distributed, translated, marketed, or used to make and distribute products derived from it without the prior permission of the content owner or service provider.

You acknowledge and agree explicitly that you will solely bear the risk associated with the use of this device, and further you will solely bear any risk related to satisfactory quality, performance and accuracy for any content and service accessed through this device. To the maximum extent permitted by applicable law, this device and any third party's content and service is provided as it is without any guarantee, express or implied.

Manufacturer hereby declare explicitly that Manufacturer shall not be held liable for any guarantee and conditions, express or implied, related to this device and any content and service, including but not limited to warranty on marketability, satisfactory quality, fitness for a particular purpose, accuracy, quiet use and non-violation of any third party's rights; to the maximum extent permitted by applicable law, Manufacturer gives no guarantee on the accuracy, validity, timeliness, legitimacy and completeness of any content or service provided through this device, or the fitness of such device, content or service for your particular requirement, or the protection from interruption and error during operation of such device, content or service; to the maximum extent permitted by applicable law, in any case, including fault or neglect, Manufacturer shall not be held liable for legal actions or indemnity obligation arising from any consequence as a result of or related to any information loaded in this device or use of such device, content or service by you or any third party.

Any content and service provided as it is together with this device shall be the property of the applicable third party, therefore Manufacturer gives no declaration or warranty on modification, suspension, cancellation, termination or abortion thereof, and shall not be held liable for legal actions or indemnity obligation arising thereof.

Manufacturer reserves the rights to restrict the use or access of certain content or service. As the content and service are transmitted through third party's network and transmission facilities, Manufacturer undertakes no customer service thereof or the obligation for such customer service.

## 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.



Class II product: This symbol indicates that it does not require a safety connection of protective earthing (ground).



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

## 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

---

---

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.

# Important Safety Precautions

## Safeguards

---

---

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 Bracket

After market brackets may be available to purchase locally. Please refer to the specification page 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

## Important Safety Precautions

your appliance dealer or local power company.

### 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. Where 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

## Important Safety Precautions

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.
- (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.



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.

### NOTE

- No naked flame sources, such as lighted candles, should be placed on the apparatus.

# Contents

**Product image is only for reference, actual product may vary in appearance.  
Parts of the software function changes with the system upgrade.**

## Contents

---

---

Accessories List.....	1
Installing the Stand or Wall mount bracket.....	2
TV Front.....	4
TV Rear.....	5
Making Connections.....	6
Remote Control.....	9
Turning the TV on for the First Time.....	11
Specifications.....	12
Other Information.....	14

## Accessories List

---

---

The following accessories are included with TV:

Quick Setup Guide × 1	Remote Control × 1	Power Cord × 1
Base Stand × 1	AAA Battery × 2	Screw × 4 (43"/50"/55")
Screw × 6 (65")		



## Installing the Stand or Wall mount bracket

### ► Installing the Stand

#### ⚠ CAUTION

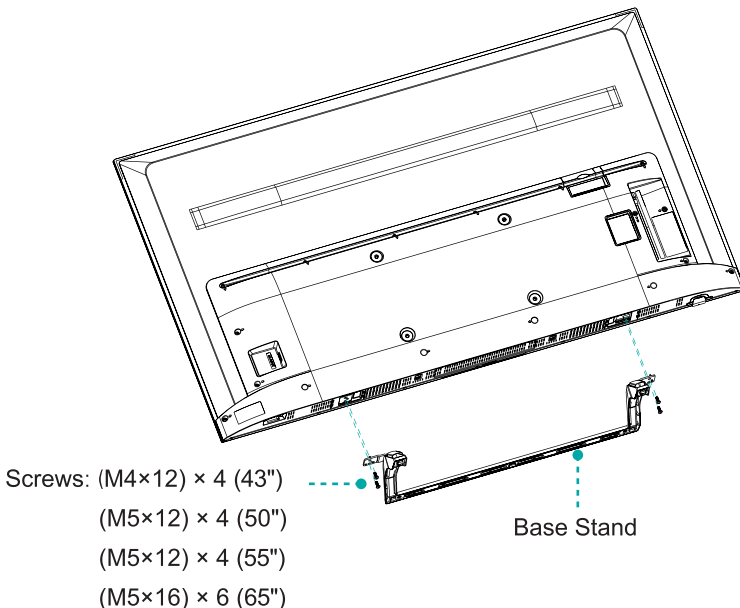
- Be sure to disconnect the A/C power cord before installing a stand or Wall-Mount brackets.
- The LED display is very fragile, and must be protected at all times when installing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LED display, comes into contact with it. DO NOT exert pressure on the front of the TV at any time because the screen could crack.

#### 📌 NOTE

Product images are only for reference, actual product may vary in appearance.

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

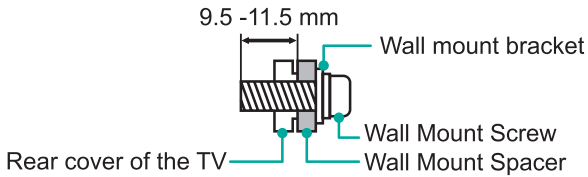
1. Carefully place your TV face-down on a soft, flat surface to prevent damage to the TV or scratching to the screen.
2. Remove the Base Stand from the accessory bag and then insert the stands into the bottom slots of the TV.
3. Secure the Base Stand to the TV with the screws in accessory tightly.



## Installing the Stand or Wall mount bracket

### ► Installing the wall mount bracket

Wall mount hole pattern (mm)	200 × 200 (43"/50") 300 × 200 (55") 400 × 200 (65")
Wall mount screw size (mm)	M6

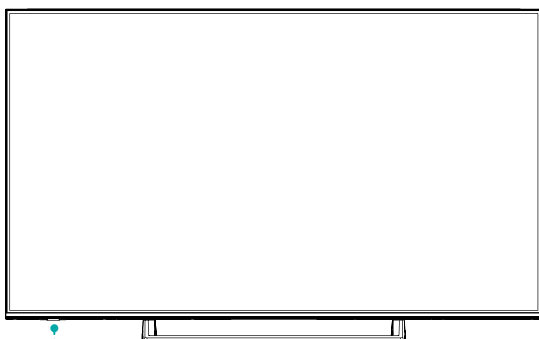


Follow instructions provided with the Wall mount bracket.


#### 📌 NOTE

- The diameter and length of the screws differ depending on the wall mount bracket model.
- Wall mount bracket is optional, your device may not have wall mount bracket, please refer to the actual accessories.

## TV Front



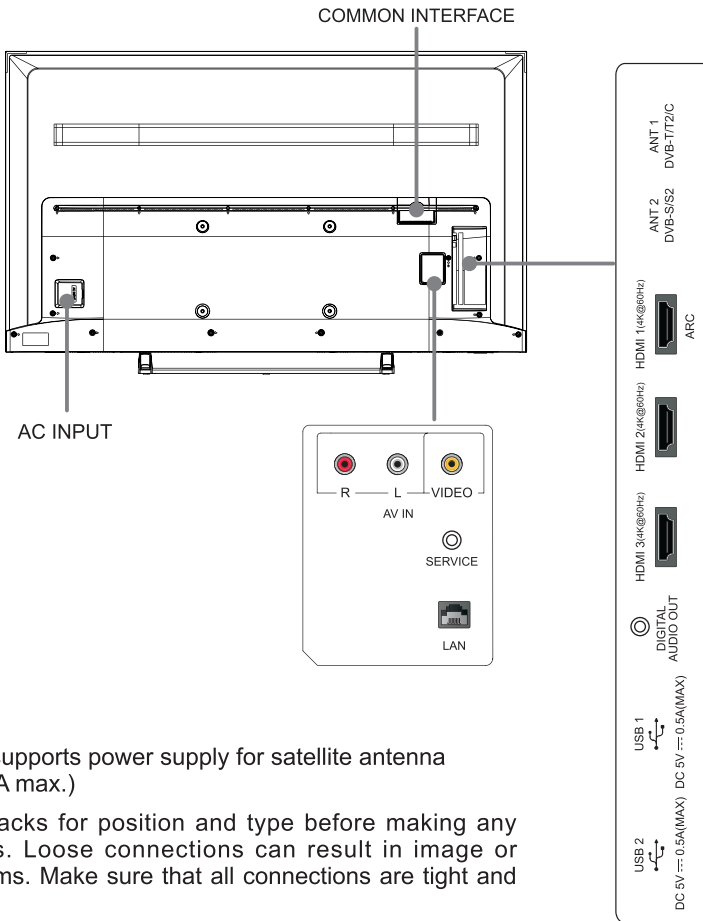
Single button (Remote sensor / Power indicator / Standby)

<i>Item</i>	<i>Description</i>
<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 red in standby mode.
 <b>Standby / Source</b>	Press the single button when in standby mode, TV will be turned on. Press the single button to call up the menu, when the focus is on "Power Off", wait for 3 seconds, then the TV will go into standby mode automatically. / Press the single button to call up the menu and then select among the different input signal sources.

### ☒ NOTES

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

## TV Rear



### NOTES

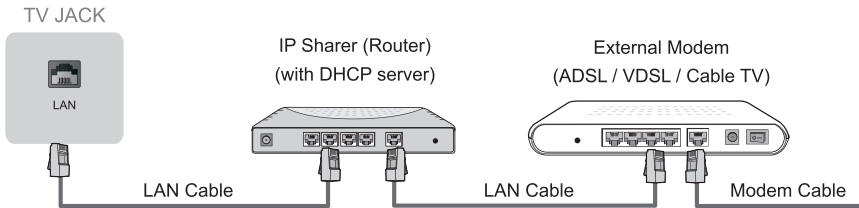
- ANT2 Jack supports power supply for satellite antenna (13/18V, 0.5A max.)
- Check the jacks for position and type before making any connections. Loose connections can result in image or color problems. Make sure that all connections are tight and secure.
- Not all A/V devices have the ability to connect to a TV, please refer to the user's manual of your A/V device for compatibility and connections procedure.
- Before connecting external equipment, remove the mains plug from the wall socket. Otherwise, it may cause electric shock.

# 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.

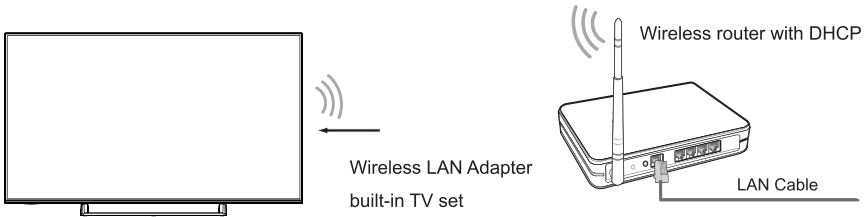
- We recommend to use a modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS, so you don't have to enter them manually. Most home networks already have DHCP.



## Wireless setup

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

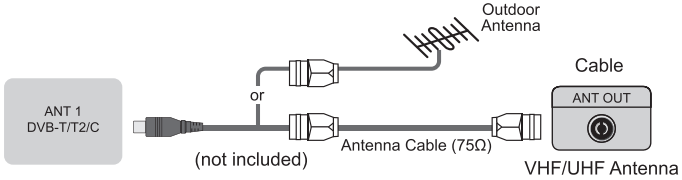
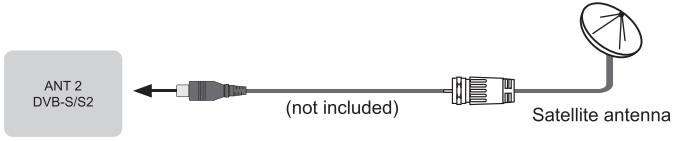
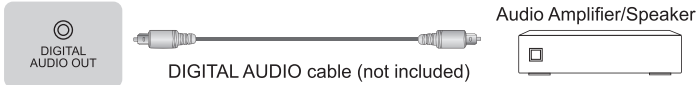
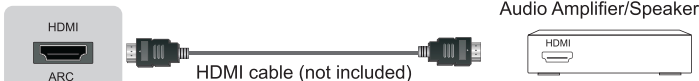

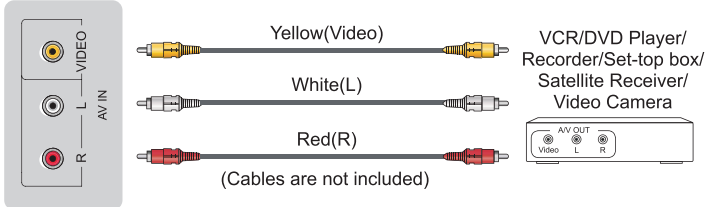
- The built-in Wireless LAN Adapter supports the IEEE 802.11b/g/n communication protocols. We recommend using IEEE 802.11n router. Low transfer rates for b/g may have the influence on the quality of streamed videos and other media.



## ☒ NOTES

- You must use the built-in Wireless LAN Adapter to use a wireless network because the set doesn't support external USB network adapter.
- 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 meters.

# Making Connections

<p><b>ANT</b></p>		 <p>ANT 1 DVB-T/T2/C</p> <p>Outdoor Antenna</p> <p>Cable</p> <p>ANT OUT</p> <p>VHF/UHF Antenna</p> <p>Antenna Cable (75Ω)</p> <p>(not included)</p>
		 <p>ANT 2 DVB-S/S2</p> <p>Satellite antenna</p> <p>(not included)</p>
<p><b>DIGITAL AUDIO OUT</b></p>		 <p>DIGITAL AUDIO OUT</p> <p>DIGITAL AUDIO cable (not included)</p> <p>Audio Amplifier/Speaker</p>
<p><b>HDMI</b></p>	<p><b>HDMI (ARC)</b></p>	 <p>HDMI (ARC)</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>VIDEO</p> <p>AV IN</p> <p>Yellow (Video)</p> <p>White (L)</p> <p>Red (R)</p> <p>(Cables are not included)</p> <p>VCR/DVD Player/ Recorder/Set-top box/ Satellite Receiver/ Video Camera</p>

## 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.

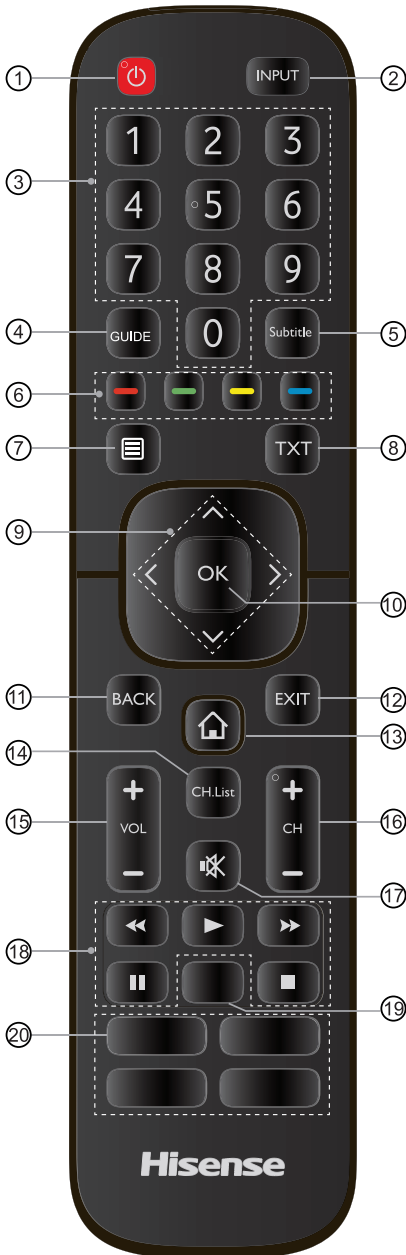
### USB



#### 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 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 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

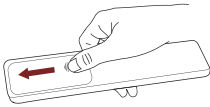


- ① POWER: Switch the TV on or into standby mode
- ② INPUT: Select input sources
- ③ Number button: Direct channel selection or numbers input
- ④ GUIDE: Display the Electronic Program Guide (DTV mode)
- ⑤ Subtitle: Activate or deactivate the subtitle mode
- ⑥ Special function buttons
- ⑦ Display the Quick setup menu
- ⑧ TXT: Turn on/off the teletext function
- ⑨  $\wedge / \vee / \lt / \gt$ : Allows you to navigate the OSD menus and adjust the system settings to your preference
- ⑩ OK: Confirm the selection in the OSD menus
- ⑪ BACK: Return to previous menu
- ⑫ EXIT: Exit the menu
- ⑬ HOME: Enter the Smart
- ⑭ CH.List: Display the Channel List on the screen
- ⑮ VOL + / -: Adjust the volume
- ⑯ CH + / -: Switch channel
- ⑰ MUTE: Mute or restore the TV sound
- ⑱ Playpad keys
- ⑲ **NOTE: The information here will vary depending on the remote control model.**  
App: Quick access to the app  
Audio Only: When you select this option, the screen will not display the picture
- ⑳ **NOTE: The information here will vary depending on the remote control model.**  
App: Quick access to the app  
Media: Enter the media mode

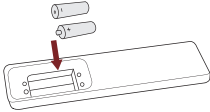


# Remote Control

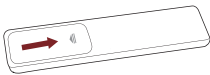
## ▶ Installing Batteries in the Remote Control



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.

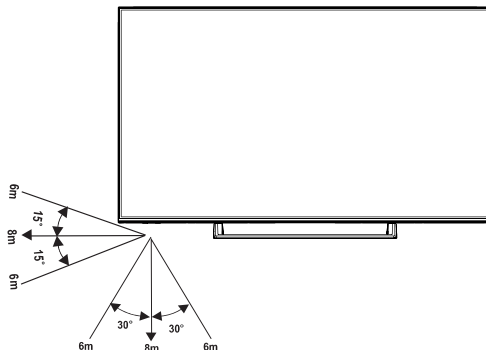
## 📌 NOTES

- 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.

## ▶ Remote Control Operation Range



## Turning the TV on for the First Time

### Turning the TV on for the First Time

---

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>Language</b>	Select your desired language to be displayed on the menu.
<b>Country</b>	Select the Country where you will operate the TV.
<b>Time Zone</b>	Select the local time zone according to your region.
<b>Wireless Network</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. When you're done, move to the next screen.
<b>End User License Agreement</b>	Your use of this device and all related services is governed by the End User License Agreement and relative policies. Please review these documents carefully and make sure that you have read and agree to the provisions of the End User License Agreement.
<b>Finish Setup Wizard</b>	Press "Start" to use your TV, for retailers press "Store Mode".

## Specifications

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

Item		43"	50"
Dimension (W × H × D)	Without Stand	37.8 × 22.0 × 2.8 inches (959 × 558 × 72 mm)	43.8 × 25.3 × 2.8 inches (1112 × 642 × 70 mm)
	With Stand	37.8 × 23.7 × 7.3 inches (959 × 601 × 186 mm)	43.8 × 27.3 × 9.3 inches (1112 × 693 × 235 mm)
Weight	Without Stand	18.3 lbs (8.3 kg)	24.3 lbs (11.0 kg)
	With Stand	19.6 lbs (8.9 kg)	25.8 lbs (11.7 kg)
Active Screen Size (Diagonal)		108 cm	126 cm
Screen resolution		3840 × 2160	3840 × 2160
Audio power		7W + 7W	10W + 10W
Operating mode power density		0.024Watts/cm <sup>2</sup>	0.019Watts/cm <sup>2</sup>
Power consumption when turned off		< 0.5 W	< 0.5 W
Power consumption in standby mode		0.5 W	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	ZDGFMT7638GU	
	Frequency Range	2.4~2.4835GHz	
	Output Power (Max.)	2.4~2.4835GHz 18dBm	
Bluetooth Module specifications	Model	ZDGFMT7638GU	
	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	
HDMI Input		RGB / 60 Hz (640×480, 800×600, 1024×768) YUV / 60 Hz (480 I, 480 P, 720 P, 1080 I, 1080 P) YUV / 50Hz (576 I, 720 P, 1080 I, 1080 P) 3840×2160 / 24Hz, 3840×2160 / 25Hz 3840×2160 / 30Hz, 3840×2160 / 50Hz, 3840×2160 / 60Hz	

## Specifications

Item		55"	65"
Dimension (W × H × D)	Without Stand	48.4 × 28.1 × 2.8 inches (1230 × 713 × 70 mm)	56.9 × 32.8 × 3.0 inches (1446 × 833 × 76 mm)
	With Stand	48.4 × 30.0 × 9.3 inches (1230 × 762 × 235 mm)	56.9 × 34.6 × 9.9 inches (1446 × 879 × 252 mm)
Weight	Without Stand	28.7 lbs (13 kg)	41.9 lbs (19 kg)
	With Stand	30.2 lbs (13.7 kg)	43.9 lbs (19.8 kg)
Active Screen Size (Diagonal)		138 cm	163 cm
Screen resolution		3840 × 2160	3840 × 2160
Audio power		10W + 10W	12W + 12W
Operating mode power density		0.019Watts/cm <sup>2</sup>	0.017Watts/cm <sup>2</sup>
Power consumption when turned off		< 0.5 W	< 0.5 W
Power consumption in standby mode		0.5 W	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	ZDGFMT7638GU	
	Frequency Range	2.4~2.4835GHz	
	Output Power (Max.)	2.4~2.4835GHz 18dBm	
Bluetooth Module specifications	Model	ZDGFMT7638GU	
	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	
HDMI Input		RGB / 60 Hz (640×480, 800×600, 1024×768) YUV / 60 Hz (480 I, 480 P, 720 P, 1080 I, 1080 P) YUV / 50Hz (576 I, 720 P, 1080 I, 1080 P) 3840×2160 / 24Hz, 3840×2160 / 25Hz 3840×2160 / 30Hz, 3840×2160 / 50Hz, 3840×2160 / 60Hz	

## Other Information



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.



Dolby, Dolby Vision, and the double-D symbol are trademarks of Dolby Laboratories. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2013-2015 Dolby Laboratories. All rights reserved.