
Bar code

Hisense

# USER MANUAL

Read the manual carefully and ensure you have fully understood its contents before operating this device for the first time.

*English*

*Deutsch*

*Español*

*Italiano*

*Português*

*Français*

*Nederlands*

ES-A19530A-1

Hisense

# USER MANUAL

Read the manual carefully and ensure you have fully understood its contents before operating this device for the first time.

*English*

# Important Notice

Paragraphs beginning with the symbol ⚠ indicate important instructions, tips or conditions for the following settings.

⚠ **For your own safety and the optimal performance of your TV, ensure to read the safety instructions before performing any installation.**

It is not guarantee operation and performance of peripheral devices made by other manufacturers. We disclaim any liability or damage that may arise from operation and/or performance from usage of such other maker's peripheral devices.

The recording and playback of content on this or any other device may require permission from the owner of the copyright or other such rights in that content. It is your responsibility to ensure that your use of this or any other device complies with applicable copyright legislation in your country. Please refer to that legislation for more information on the relevant laws and regulations involved or contact the owner of the rights of the content you wish to record or playback.

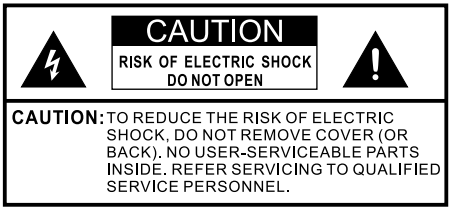
The Index/Glossary explains certain terms used in this user manual and in the TV menu.

**Read these instructions**
**Follow all instructions**
**Heed all warnings**
**Keep these instructions**

All rights reserved.

# Safety Instructions

To ensure safe and correct use of this product, always comply with the following precautions to avoid dangerous situations and damage to your unit:




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 product's enclosure that may be of sufficient magnitude to 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 literature accompanying the appliance.

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

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

## The intended use and ambient conditions for this TV

This TV is intended for the rendering of video and audio signals, on a table-top or wall-mounted, in a home or office environment. It must not be used in rooms with a high level of humidity or dust concentration. The warranty is only valid if used as intended by the manufacturer.



**WARNING**

**High humidity and dust concentration may lead to current leaks in the device. To reduce the risk of fire or electrical shock:**

- **Do not expose this unit to rain, moisture, dripping or splashing water, and do not place objects filled with liquids, such as vases, cups, etc. on or over the unit.**
- **Do not touch the TV with wet hands.**
- **Do not expose to direct air-conditioning and keep candles or other naked flames away from the TV at all times.**

If the TV is moved from a cold environment to a hot environment, leave it switched off for at least an hour to avoid condensation. If used outside, make sure it is protected from moisture.

If you notice anything unusual, immediately remove the power plug.

In case of fire, use preferably a $CO_2$ gas or powder fire extinguisher. If such extinguishers are not accessible, try to isolate the electrical supply before using a water fire extinguisher.

**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 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.

## ■ Moving/Transportation

Before moving this TV, disconnect all cables and move in the vertical position only. Grasp the device on the upper and lower edges of the frame.

- Do not press or put stress on the front panel of the TV. It may take two or more people to carry larger TVs.

If you have to briefly lay down the TV, place the unit with its entire front surface lying flat on soft material.

The LED screen is made of glass and can break if is not handled properly. Always wear rubber gloves to carry the unit. If the LED screen is damaged, liquid crystal might leak out. In case of skin contact, immediately rinse thoroughly with water.

## ■ Power Supply

Incorrect voltages can damage the TV. Only connect this unit to a power supply with the correct voltage and frequency noted on the type plate, using the supplied power cable.

The power plug must be easily accessible so that the device can be disconnected at all time. The unit is live, even if in standby mode, as long as the unit is connected to a power outlet.

It is recommended that this unit is placed on a dedicated circuit.

- Do not overload the power outlets by connect too many appliances to the same outlet. Overloaded wall outlets, extension cords, etc. are dangerous and can result in electric shock and fire.

After power off, don't turn it on again in 5 seconds. Frequent switching power supply in a short period of time can cause abnormal TV.

## ■ Power plug and power cable

- Do not touch the power plug with wet hands.
- Do not place heavy objects on the power cable. Route the cable so that it is not kinked or laid over sharp edges, walked on or exposed to chemicals. A power cable with damaged insulation can cause electric shock and fire.
- Pull the power plug, NOT on the cable when disconnecting. The cable can become damaged and cause a short circuit if pulled on.
- Do not place the power cable near a high temperature object.
- Do not move the TV with the power cable plugged into a socket.
- Do not use a damaged or loose power cable, or a damaged socket outlet.
- Do not use any power cords other than the one supplied with this unit.

## ■ Set-up

Check that the location is suitable to bear the load of the TV. Place on a level, sturdy and horizontal base. Ensure that the unit does not hang over the edge of the base when placed in or on furniture. If placed on a cart, use caution when moving to avoid the unit from tipping over.

- Place the unit in a normal upright horizontal position. It must never be operated vertically, lying flat or hanging overhead from the ceiling.
- Place the unit where it is not exposed to direct sunlight or other sources of heat.

When mounting the TV on a wall, follow the instructions supplied with the wall-mount, make sure not to install the TV by hanging the power and signal cables on the back of the TV.

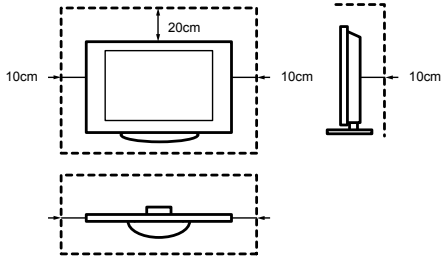
## ■ Air ventilation and high temperatures

Install your TV only where there is proper ventilation, and ensure that there is at least 10 cm free space on the sides and 20 cm above the unit for air circulation. Excessive heat and obstruction of ventilation could lead to fire or early failure of some electric components.

- Do not block any ventilation openings with newspapers, tablecloths, curtains, etc.
- Do not dry clothing etc. on top of the unit.
- Take care not to touch the ventilation openings since they may become hot.
- Do not insert foreign objects into the TV through the vents.

## ■ The Stand

- Do not use any stand other than the one supplied with this unit.
- Do not modify or use the stand if it becomes warped of physically damaged.
- During setup, make sure that all the screws are securely tightened.
- Ensure that the TV does not suffer any impact during the attachment of the stand.
- Ensure that children do not climb onto the stand.
- Attach or remove the stand with at least two people.




Prevent small items from getting into the interior of the device through the ventilation slots. Such objects may cause short circuits, which may cause fire.

If something should get inside the unit, immediately unplug the power plug of the device and contact service support.

## ■ The LED screen

Despite thorough care when manufacturing this display, it cannot be 100% guaranteed that no sub-pixel defects will occur due to technical reasons. These cannot be considered as a device defect in terms of the guarantee. They will not affect the performance and reliability of the TV.

To prevent “image burn”, avoid displaying still images for long periods of time, there is a possibility that a copy of the image may remain. If the aspect ratio is set to 4:3 for a long period of time, image burn may occur on the black areas. Image burn is not covered by the warranty.

- Do not apply strong force or impact on the display panel.

Avoid touching the LED screen or touching it for long periods of time. Doing so may produce some temporary distortion effects on the screen.

## ■ Radio waves

- Do not use the TV in any medical institutions or locations with medical equipment. Radio waves may interfere with medical equipment and cause malfunction.
- Do not use the TV near any automatic control equipment such as automatic doors or fire alarms. Radio waves may interfere with automatic control equipment and cause malfunction.

If you have a cardiac pacemaker, keep a distance of at least 22 cm from the TV. Radio waves may interfere with the operation of a pacemaker.

## ■ Built-in wireless LAN

- Do not connect to wireless networks that you do not have the usage rights for. Data transmitted and received over radio waves may be intercepted and monitored.

The built-in wireless LAN uses 2.4 GHz and 5 GHz frequency bands. To avoid malfunctions or slow response caused by radio wave interference, keep the TV away from devices such as other wireless LAN devices, microwaves, mobile phones, and other devices that use 2.4 GHz and 5 GHz signal.

## ■ Warning about off-gassing

New furniture, carpet, paint, building materials and electronics can release chemicals into the air through evaporation. After you set your TV up and turn it on for the first time, you may notice a slight smell within a couple of hours. This is because some components of TV are heating up for the first time. The materials that we use fully meet the environmental requirements and regulations. Your TV is working just fine and the fumes from the off-gassing will diminish eventually.

## ■ Supervision

- Do not let children play unsupervised close to the TV. It could tip over, be pushed off or pulled down from the stand surface and injure someone.
- Do not allow a switched-on TV to run unattended.

## ■ Volume

Loud music and noises can lead to irreversible damage to your ears. Avoid extreme volume, especially over long periods and when using headphones.

If you hear a drumming noise in your ears, turn down the volume or temporarily stop using headphones.

## ■ Thunder Storms

Pull out the power plug and all connected antenna cables from the TV during a thunderstorm. Overvoltage caused by lightning strikes can damage the TV via the antenna system, as well as the wall socket.

## ■ Long periods of absence

As long as the power plug is connected to a live socket outlet, the TV will consume power even in standby mode. The power plug and all connected antenna cables should be disconnected out during long periods of absence.

## ■ Cleaning and care

**CAUTION:**

**Unplug the power cord prior to cleaning the TV.**

Clean the TV, the screen, and the remote control with a soft, moist, clean and color-natural cloth only. Do not use any chemicals.

- Do not subject the surfaces to insect repellent, solvent, thinner or other volatile substances. This may degrade the surface quality.
- Do not spray water or other liquids directly on the TV. Liquid inside the TV could lead to product failure.
- The surface of the display panel is treated and may be easily damaged. Take care not to scratch it with fingernails or other hard objects.
- Also wipe the power plug with a dry cloth at regular intervals.

## ■ Service/Repair

Never remove the cover/back of the TV; there are no user serviceable parts inside. Refer all service to qualified service personnel.

## ■ Packaging

Keep the anti-moisture materials and plastic bags out of reach of children.

Plastic bags can cause suffocation and the anti-moisture material is harmful if swallowed. If swallowed by mistake, force the patient to vomit and visit the nearest hospital.

## ■ Modification

Do not attempt to modify this product in any way. Unauthorized modification could void the warranty of this unit, cause electric shock and fires.

## ■ Remote Control batteries

- Incorrect installation may cause battery leakage, corrosion and explosion.
- Replace only with the same or equivalent type.
- Do not mix old and new batteries.
- Do not mix different battery types.
- Do no use rechargeable batteries.
- Do not burn or break up batteries.
- Be sure to dispose of batteries correctly.
- Do not expose batteries to excessive heat such as sunshine, fire or the like.

## ■ Outdoor Antenna Grounding

If an outdoor antenna used, be sure the antenna system is protected against voltage surges and built-up static charges.

## ■ Disposal

Refer to the recycling section of this manual.

# 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....13
Specifications....14
Other Information....16


## Accessories List

The following accessories are included with TV:

| | | |
|---|---|---|
| User Manual × 1 | Warranty Card × 1 | Remote Control × 1 |
| Base Stand × 1 | AAA Battery × 2 | Screw × 4 |
| Power Cord × 1 | | |

**NOTE**

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

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Hisense Czech s.r.o declares that the radio equipment type [ERF3B72H/ ERF3A72/ERF3C72H/ERF3A70/ERF3C70H/50U7QF/50U71QF/50U72QF/ 50U7QFTUK/ 55U7QF/ 55U71QF/ 55U72QF/ 55U7QFTUK/ 65U7QF/ 65U71QF/ 65U72QF/ 65U7QFTUK] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://global.hisense.com/downloads.

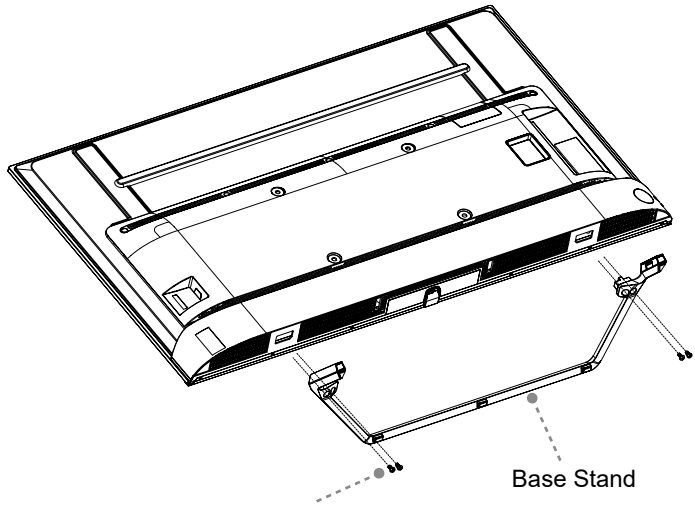
## Installing the Stand

**CAUTION**

- Be sure to disconnect the A/C power cord before installing a stand or Wall-Mount brackets.
- The screen 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 screen display, comes into contact with it. DO NOT exert pressure on the front of the TV at any time because the screen could crack.
- 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.

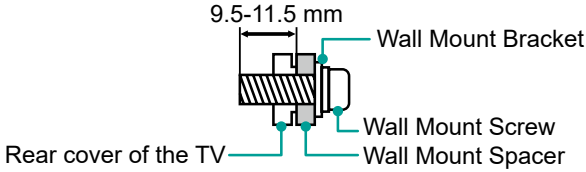
Follow the illustrations and textual instructions below to complete the installation steps:

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 wall mount bracket

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

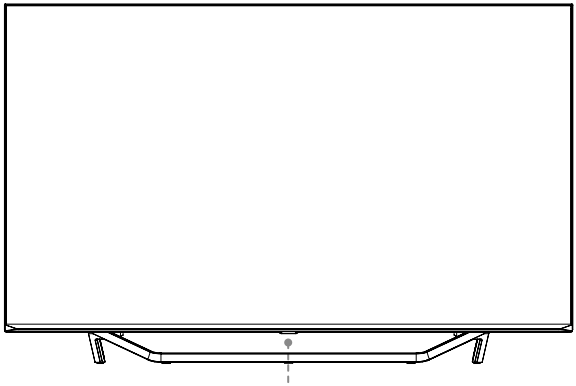



Follow instructions provided with the wall mount bracket.

**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



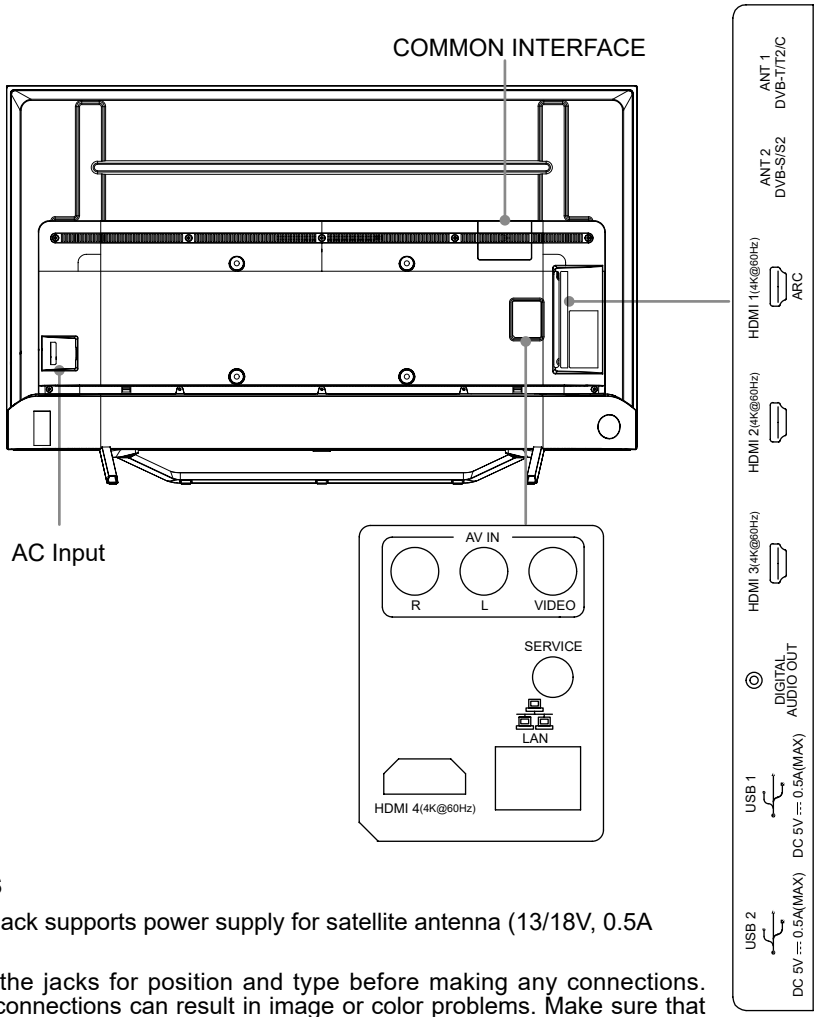
Single button (Remote sensor / Power indicator / Standby)

| *Item* | *Description* |
|---|---|
| **Remote sensor** | Receive remote signals from the remote control.<br>Do not put anything near the sensor, as its function may be affected. |
| **Power indicator** | The light is red in standby mode. |
| <br>**Standby / Source** | 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.<br>/ 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



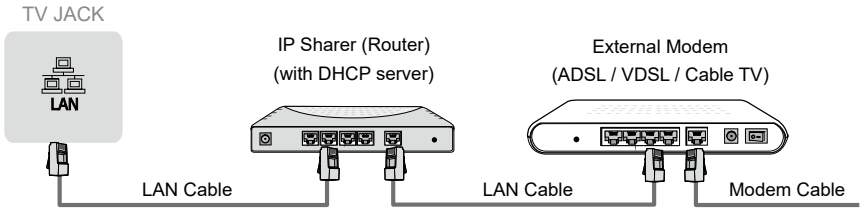

**NOTES**

- 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.
- Service jack is not available for you to connect an external device. It can only be used by our factory for testing purposes.

### 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.

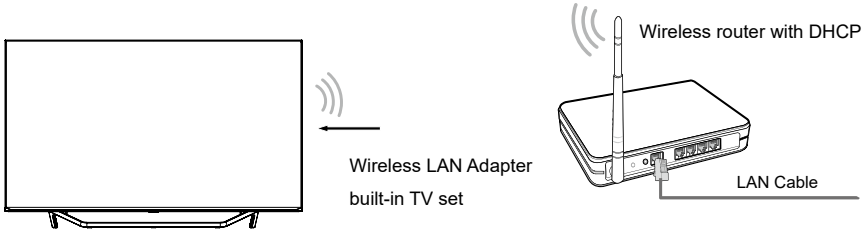
- We recommend to use a modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS, so you don't have to enter them manually. Most home networks already have DHCP.




### Wireless setup

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

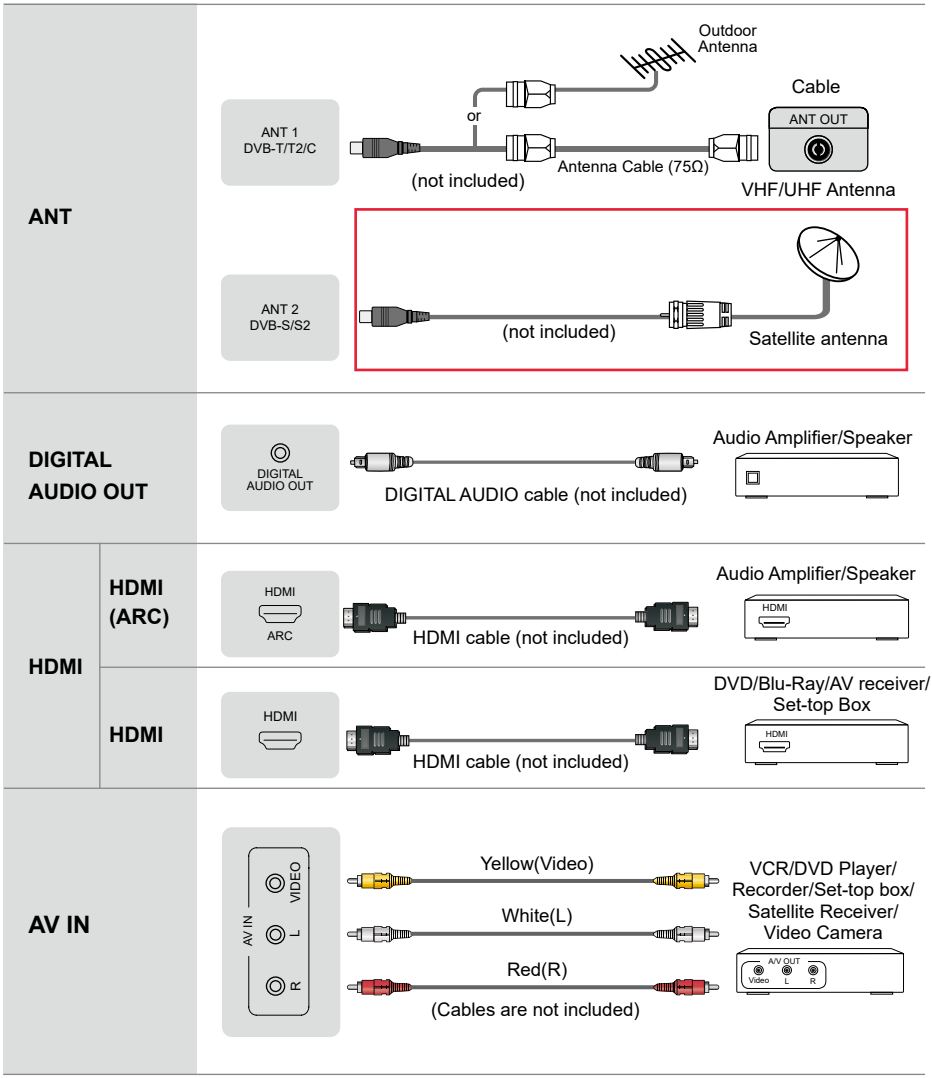
- The built-in Wireless LAN Adapter supports the IEEE 802.11a/b/g/n/ac communication protocols. We recommend using IEEE 802.11n router. Low transfer rates for b/g may have the influence on the quality of streamed videos and other media.




### 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.


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

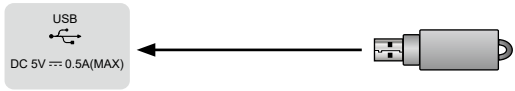
**COMMON INTERFACE**




**NOTES**

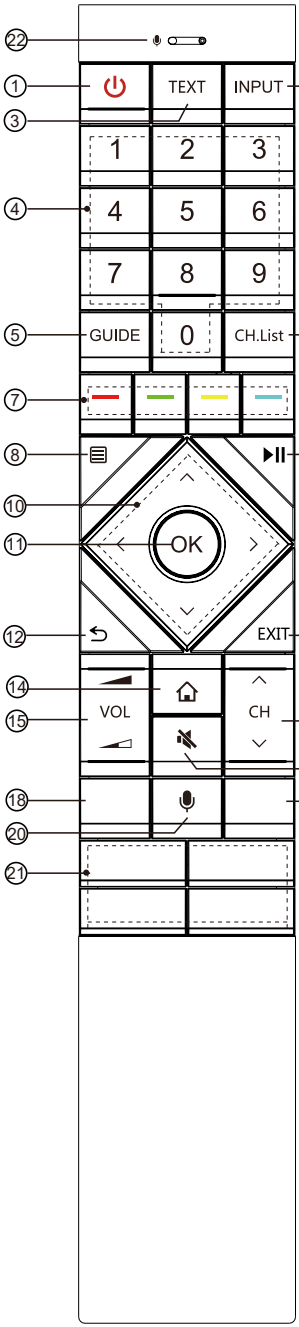
- Before you insert/remove the CI+ module, ensure that the TV is switched off. Then insert the CI card into the CI+ module in accordance with the Service Provider's instructions.
- Do not repeatedly insert or remove the Common Access Module as this may damage the interface and cause a malfunction.
- 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.




① POWER: Switch the TV on or into standby mode

② INPUT: Select input sources

③ TEXT: Turn on/off the teletext function

④ Number button: Direct channel selection or numbers input

⑤ GUIDE: Display the Electronic Program Guide (DTV mode)

⑥ CH.List: Display the Channel List on the screen

⑦ Special function buttons

⑧ Display the Quick setup menu

⑨ Media content control function button

⑩ **∧ / ∨ / < / >**: Allows you to navigate the OSD menus and adjust the system settings to your preference

⑪ OK: Confirm the selection in the OSD menus

⑫ Return to previous menu

⑬ EXIT: Exit the menu

⑭ HOME: Enter the Smart

⑮ VOL ◢ / ◿ : Adjust the volume

⑯ CH ∧ / ∨ : Switch channel

⑰ MUTE: Mute or restore the TV sound

⑱ Quick access button to the app
▦: All Apps

⑲ Quick access button to the app
Media: Enter the media mode

⑳ Voice command

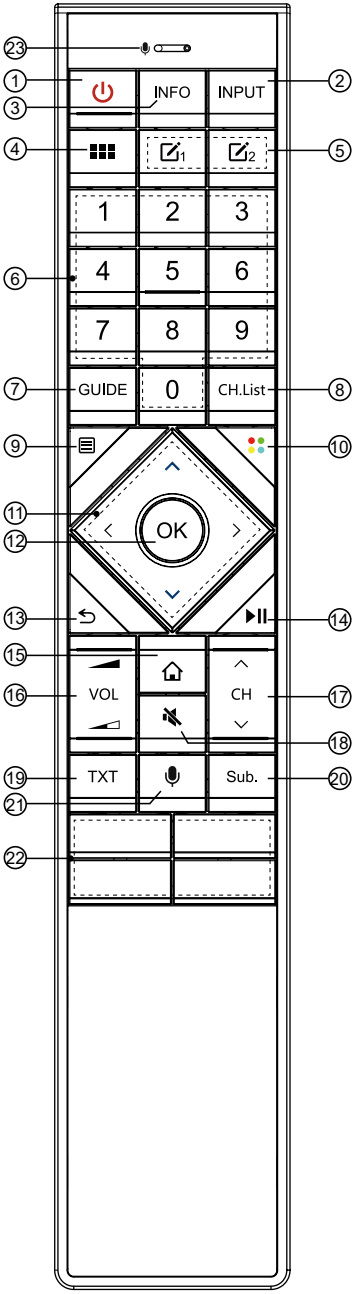
㉑ **NOTE: The information here will vary depending on the remote control model**.
Quick access buttons to apps

㉒ Receive the voice

**Bluetooth remote control module specifications**

WNF171
Frequency Range: 2.402~2.480GHz
Output Power(Max.): +4.5dBm

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




① POWER: Switch the TV on or into standby mode

② INPUT: Select input sources

③ INFO: Display the present program information

④ All Apps

⑤ Custom button to launch input or apps quickly

⑥ Number button: Direct channel selection or numbers input

⑦ GUIDE: Display the Electronic Program Guide (DTV mode)

⑧ CH.List: Display the Channel List on the screen

⑨ Display the Quick setup menu

⑩ Special function buttons

⑪ **^ / v / < / >**: Allows you to navigate the OSD menus and adjust the system settings to your preference

⑫ OK: Confirm the selection in the OSD menus

⑬ Return to previous menu

⑭ Media content control function button

⑮ HOME: Enter the Smart

⑯ VOL ◢ / ◢ : Adjust the volume

⑰ CH ^ / v : Switch channel

⑱ MUTE: Mute or restore the TV sound

⑲ TXT: Turn on/off the teletext function

⑳ Sub.: Activate or deactivate the subtitle mode

㉑ Voice command

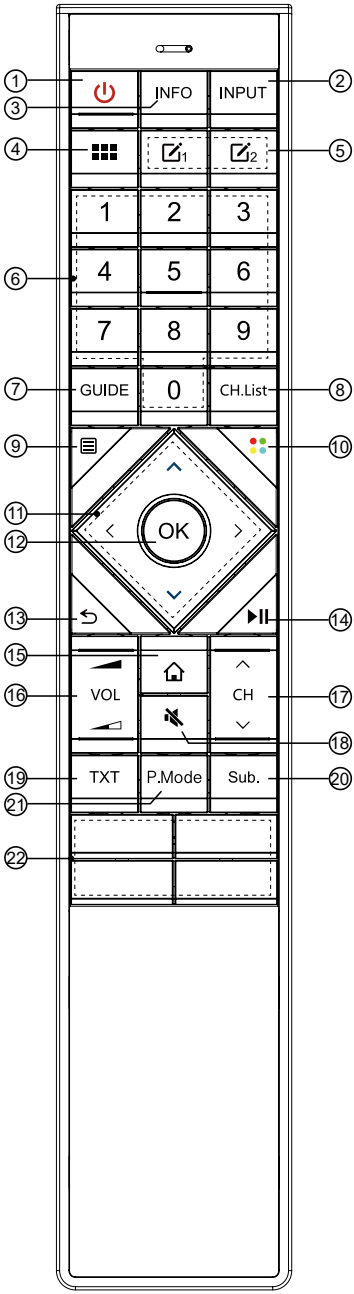
㉒ **NOTE: The information here will vary depending on the remote control model**.
App: Quick access buttons to apps
Media: Enter the media mode

㉓ Receive the voice

**Bluetooth remote control module specifications**

WNF150
Frequency Range: 2.402~2.480GHz
Output Power(Max.): +4dBm

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




① POWER: Switch the TV on or into standby mode

② INPUT: Select input sources

③ INFO: Display the present program information

④ All Apps

⑤ Custom button to launch input or apps quickly

⑥ Number button: Direct channel selection or numbers input

⑦ GUIDE: Display the Electronic Program Guide (DTV mode)

⑧ CH.List: Display the Channel List on the screen

⑨ Display the Quick setup menu

⑩ Special function buttons

⑪ **^ / v / < / >**: Allows you to navigate the OSD menus and adjust the system settings to your preference

⑫ OK: Confirm the selection in the OSD menus

⑬ Return to previous menu

⑭ Media content control function button

⑮ HOME: Enter the Smart

⑯ VOL ◢ / ◢ : Adjust the volume

⑰ CH ^ / v : Switch channel

⑱ MUTE: Mute or restore the TV sound

⑲ TXT: Turn on/off the teletext function

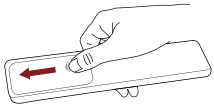
⑳ Sub.: Activate or deactivate the subtitle mode

㉑ P.Mode: Picture Mode button

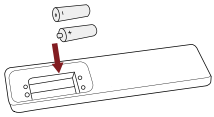
㉒ **NOTE: The information here will vary depending on the remote control model**.
App: Quick access buttons to apps
Media: Enter the media mode

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

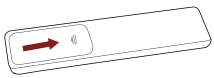
## Installing Batteries in the Remote Control



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.

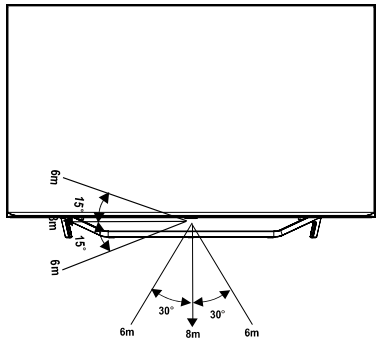
### NOTES

- 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

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 [ **∧ / ∨ / < / >**] buttons to navigate the menu and change the settings. Press the [**OK**] button to confirm.

| | |
|---|---|
| **Language** | Select your desired language to be displayed on the menu. |
| **TV Mode** | Select “Home Mode” or “Store Mode”. |
| **Wireless Network** | 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. |
| **Country** | Select the Country where you will operate the TV. |
| **Time Zone** | Select the local time zone according to your region. |
| **End User License Agreement** | Your use of this device is subject to the End User License Agreement, lack of your acceptance of the End User License Agreement will turn off all smart features of this device. You can choose to turn on/off each type of smart features separately, a click to the box of each type of smart feature means you give your consent to the corresponding privacy notice/terms and conditions. |
| **Enhance Viewing** | 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.<br>(This function is only applicable in certain models/countries.) |
| **VIDAA Account Setup Screen** | Link your TV with VIDAA account. |

# Specifications

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

| Item | | *50"* | *55"* |
|---|---|---|---|
| **Dimension (W × H × D)** | **Without Stand** | 43.8 × 25.4 × 3.1 inches (1112 × 645 × 79 mm) | 48.3 × 28.0 × 3.1 inches (1227 × 711 × 78 mm) |
| | **With Stand** | 43.8 × 27.7 × 9.8 inches (1112 × 704 × 250 mm) | 48.3 × 30.3 × 9.8 inches (1227 × 770 × 250 mm) |
| **Weight** | **Without Stand** | 28.2 lbs (12.8 kg) | 32.4 lbs (14.7 kg) |
| | **With Stand** | 28.9 lbs (13.1 kg) | 34.0 lbs (15.4 kg) |
| **Active Screen Size (Diagonal)** | | 126 cm | 139 cm |
| **Screen resolution** | | 3840 × 2160 | 3840 × 2160 |
| **Audio power** | | 10W + 10W | 10 W + 10 W |
| **Operating mode power density** | | 0.028 Watts/cm² | 0.027 Watts/cm² |
| **Power consumption when turned off** | | < 0.5 W | |
| **Power consumption in standby mode** | | 0.5 W | |

| Item | | *65"* |
|---|---|---|
| **Dimension (W × H × D)** | **Without Stand** | 57.0 × 32.9 × 3.1 inches (1447 × 835 × 79 mm) |
| | **With Stand** | 57.0 × 35.3 × 10.6 inches (1447 × 897 × 270 mm) |
| **Weight** | **Without Stand** | 43.0 lbs (19.5 kg) |
| | **With Stand** | 44.1 lbs (20.0 kg) |
| **Active Screen Size (Diagonal)** | | 164 cm |
| **Screen resolution** | | 3840 × 2160 |
| **Audio power** | | 10 W + 10 W |
| **Operating mode power density** | | 0.025 Watts/cm² |
| **Power consumption when turned off** | | < 0.5 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 |

# Specifications

| | | |
|---|---|---|
| **Wireless LAN Module specifications** | **Model** | ZDGF7668AU-F |
| | **Frequency Range** | 2.4~2.4835GHz<br>5.15~5.85GHz |
| | **Output Power (Max.)** | 2.4~2.4835GHz 17dBm<br>5.15~5.25GHz 15dBm<br>5.25~5.35GHz (DFS Band) 14dBm<br>5.49~5.71GHz (DFS/TPC Band) 13dBm<br>5.725~5.85GHz (for Non EU) 13dBm |
| **Bluetooth Module specifications** | **Model** | ZDGF7668AU-F |
| | **Frequency Range** | 2.4~2.4835GHz |
| | **Output Power (Max.)** | 2.4~2.4835GHz, Class1, 5dBm |
| **Environmental conditions** | | Temperature: 41°F - 95°F (5°C - 35°C)<br>Humidity: 20% - 80% RH<br>Atmospheric pressure: 86 kPa - 106 kPa |
| **HDMI Input** | | RGB / 60 Hz (640×480, 800×600, 1024×768)<br>YUV / 60 Hz (480 I, 480 P, 720 P, 1080 I, 1080 P)<br>YUV / 50Hz (576 I, 576 P, 720 P, 1080 I, 1080 P)<br>3840×2160 / 24Hz, 3840×2160 / 25Hz<br>3840×2160 / 30Hz, 3840×2160 / 50Hz<br>3840×2160 / 60Hz |

## Recycling/Licenses

**WEEE (Waste Electronic Electric Equipment)**
**European Directive 2012/19/EU**



This symbol on the product or on its packaging indicates that this product must not be disposed of with your household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

**Batteries**



In accordance with the Battery Directive, used batteries should not be disposed of in the domestic waste. Dispose your batteries in the collection containers specific for this purpose in retail stores.

**ROHS (Restriction of Hazardous Substance)**
**European Directive 2011/65/EU**




This European directive limits the use of dangerous and hazardous substances which are difficult to recycle.

This allows recycling easily the EEE and contributes to the safeguard of the environment.

Substances included in this product match to the RoHS directive.




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, Dolby Atmos, Dolby Vision, and the double-D symbol are trademarks of Dolby Laboratories.

Confidential unpublished works. Copyright © 2012-2019 Dolby Laboratories. All rights reserved.