

# Hisense

# USER MANUAL

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



1422528 ES-A251234-1

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

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.

## Find what you want

This device is equipped with a user manual and embedded E-Manual (**Settings > Support > E-Manual**).

### E-Manual support functions

	<b>Search</b>	Find the help you are looking for.
	<b>Try Now</b>	Go directly to the function page and try it.
	<b>QR Code</b>	Scan to open the E-Manual on your mobile device.

## Contents

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## Accessories List

The following accessories are included with your device:


User Manual × 1                      Remote Control × 1                      AAA Battery × 2  
Warranty Card × 1

### NOTE

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

# 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 device, ensure to read the safety instructions before performing any installation.**

Compatibility with 3rd party products, software and services are not guaranteed. We cannot be held liable for any damage or loss suffered whilst operating, using or connecting to incompatible devices or apps.

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.

**Read these instructions**  
**Follow all instructions**  
**Heed all warnings**  
**Keep these instructions**  
All rights reserved.





Hereby, Hisense Visual Technology Co., Ltd. declares that the radio equipment type is in compliance with Directive 2014/53/EU and Radio Equipment Regulations 2017 of UK. Please enter the model name at the following internet address to read the full text of the declaration of conformity: <https://global.hisense.com/support/certificate-download/>.

Authorized EU Representative  
Name: Gorenje gospodinjiski aparati, d.o.o.  
Address: Partizanska cesta 12, 3320 Velenje, Slovenija  
Email: [info@gorenje.com](mailto:info@gorenje.com)

Please refer to the rating label for model name and find Bluetooth remote control model name on the remote control or inside the remote control cover.

## 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:


	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		




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

## The intended use and ambient conditions for this device

This device is intended for the rendering of video and audio signals, 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 device with wet hands.
- Do not expose to direct air-conditioning and keep candles or other naked flames away from the device at all times.

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

In case of fire, use preferably a CO<sub>2</sub> gas or powder fire extinguisher. If such extinguishers are not accessible, try to isolate the electrical supply before using a water fire extinguisher.

### WARNING

#### Stability Hazard

A device may fall, causing serious personal injury or death. To prevent injury, this device must be securely attached to the wall in accordance with the installation instructions, other unsafe installation is not available.

Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- ALWAYS use mounting methods recommended by the manufacturer of the device.
- ALWAYS educate children about the dangers of climbing on furniture to reach the device or its controls.
- ALWAYS route cords and cables connected to your device so they cannot be tripped over, pulled or grabbed.
- NEVER place the device in an unstable location.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the device.

If your existing device is being retained and relocated, the same considerations as above should be applied.

### ■ Moving/Transportation

Before moving this device, disconnect all cables and move in the vertical position only.

- Do not press or put stress on the front panel of the device.

### ■ Power Supply

Incorrect voltages can damage the device. 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.
- Switch off the device after use and unplug it if it is not going to be used for (Leave it on standby before unplugging it).

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 device. Power and grounding requirements consult compliance professionals or your appliance dealer.

## ■ 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 device 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.
- MAIN plug on the power cord is used as the disconnect device, the disconnect device and socket-outlet shall be easily accessible.
- 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 device.

## ■ Set-up

Check that the location is suitable to bear the load of the device.

- Choose a good location for the device, in a clean place, away from sources of heat (sun, radiators, fireplaces), plants (pollen, dust, water) and the ground (risk of knocks, dust).
- Place the unit in a normal upright horizontal position. It must never be operated vertically, lying flat or hanging overhead from the ceiling.

When mounting the device on a wall, follow the instructions supplied with the wall-mount, make sure not to install the device by hanging the

power and signal cables on the device.

## ■ Air ventilation and high temperatures

Install your device 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.

- Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the device and to protect it from overheating. Do not place cloth, paper or other materials over the openings on the top, sides or bottom of the appliance.
- Take care not to touch the ventilation openings since they may become hot.
- Do not insert foreign objects into the device through the vents.

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.

Never place the device in a confined space such as built-in cabinet unless proper ventilation is provided.

## ■ The 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 device.

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 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 device in any medical institutions or locations with medical equipment. Radio waves may interfere with medical equipment and cause malfunction.
- Do not use the device 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 device. 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, 5 GHz and 6 GHz frequency band. To avoid malfunctions or slow response caused by radio wave interference, keep the device away from devices such as other wireless LAN devices, microwaves, mobile phones, and other devices that use 2.4 GHz, 5 GHz and 6 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 device 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 device are heating up for the first time. The materials that we use fully meet the environmental requirements and regulations. Your device is working just fine and the fumes from the off-gassing will diminish eventually.

## ■ Supervision

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

unattended.

## ■ Volume

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

If you hear a drumming noise in your ears, turn down the volume.

## ■ Thunder Storms

Pull out the power plug and all connected cables from the device during a thunderstorm. This will prevent damage to the device due to lightning or power-line surge. Overvoltage caused by lightning strikes can damage the device via the wall socket.

## ■ Long periods of absence

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

## ■ Cleaning and care

### CAUTION:

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

Clean the screen with a soft, dry cloth after switching off and unplugging the device. And avoid glass sprays and other household cleaning agents. 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 device. Liquid inside the device 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.
- Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen.

## ■ Service/Repair

Never remove the cover/back of the device; there are no user serviceable parts inside. Refer all service to qualified service personnel as opening or removing covers may expose you to dangerous voltage or other hazards.

## ■ 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

- Store the remote control carefully, do not expose it to liquids and check the condition of the remote control batteries regularly to prevent corrosion of the contacts.
- 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 not 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.

## ■ Damage Requiring Service

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

- When the power - supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the device.
- If the device has been exposed to rain or

water.

- If the device 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 device to its normal operation.
- If the device has been dropped or the cabinet has been damaged.
- When the device exhibits a distinct change in performance - this indicates a need for service.

## ■ 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.

## ■ Safety Check

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

## ■ Installation

- Professionals carry out installation and removal, and execute safety inspection after installation.
- The installed power cord should be hidden or protected to avoid tripping, crushing cause damage.
- The LED screen should be fixed reliably onto the bracket.
- Upon the completion of installation, make sure the front LED light board is fixed reliably and cannot be removed directly by hand. The openings in the metal housing should be blocked effectively (but never by plastic parts without flame-resistant effect or other flammable materials).

## ■ Use environment requirements

- Indoor.
- The operation ambient temperature should

be kept between 0°C and 40°C.

- The operation ambient humidity should be kept between 20% and 80%RH (no frost).
- Waterproof.

## ■ Daily use

- Check the screen whether missing or not before powering on.
- Turn off the power when the LED display is not in use.
- When the AC power is turned off, wait at least 1 minute before turning it on again in order to prevent problems of the device.

## ■ Disposal

Refer to the recycling section of this manual.

## ■ Maintenance

Small pitch LED display screens are high-precision, high-density electronic products, which belongs to precision protection products category. It needs special protections in daily use.

- Static electricity: LED is an electroluminescence device, which is very sensitive to current. Human body carries static electricity which can break down the internal PN junction. Do not touch the LED display screen without wearing gloves.
- Dust: it contains high-density electronic circuit inside. So it is very important that the LED display screen is dust proof and clean

it regularly, clean with a soft, lint-free cloth.

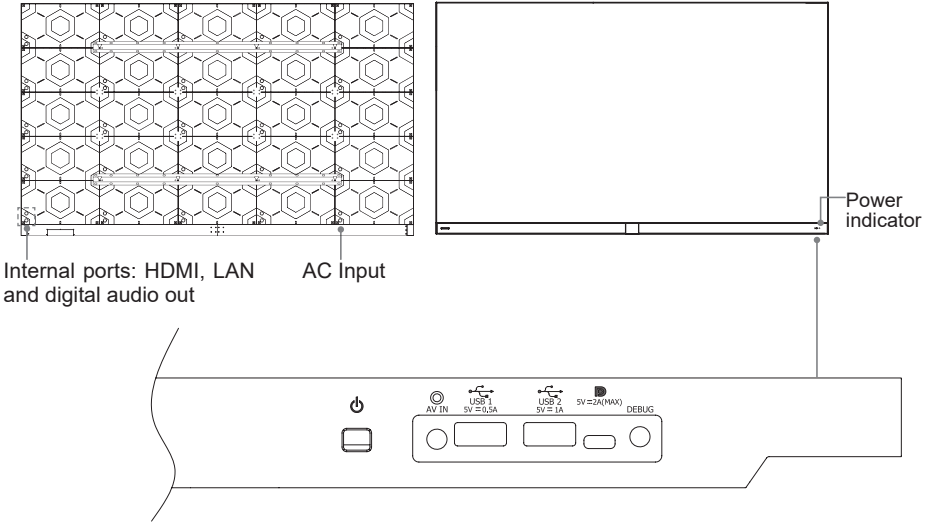
- Water vapor and oil fume: LED beads surface can not be treated with water proofing due to its density and sizing, Moisture environment and water vapor can cause short circuit easily which may resulting product failure or even resulting fire that may burnt the LED display screen in the worst case. Therefore, LED display screen needs protection from water vapor and moisture.
- Physical impact: The LED display screen is a very delicate device. It needs protection from any kind of physical impact, as it may resulting damage to LED beads or circuit board.
- Do not place any container which containing fluid on the screen, to prevent water damage to the product.
- Turn off the power supply of the corresponding equipment before unplug the cables to prevent damage to the interface components.
- Avoid the interference of electromagnetic field (such as non magnetic speaker, loudspeaker, etc.).
- Do not randomly connect/disconnect communication plugs to avoid equipment damage.
- Using Frequency of LED: At least twice a week power-on and more(no less than 2 hours each time).




### **WARNING - DO NOT INSTALL BY YOURSELF**

- Please note that this device must be installed by professionals.
- Do not attempt installation yourself, as it may lead to serious hazards or accidents.
- Be sure to disconnect the AC power cord before installation.
- The display on your device is fragile. Make sure the screen is not scratched or damaged by hard objects or from pressure.
- After the installation is completed, make sure the device is firmly attached to a wall mount, before removing all protective film, if any.

# Front and Rear



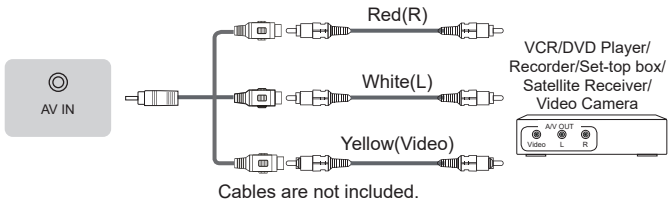
Item	Description
<b>Power indicator</b>	The light is white in standby mode.
 <b>Power button (Standby/Source)</b>	Press the button to turn the device on. Press it again to bring up the control menu and move the focus between different inputs. Long press the button to make a selection.

## NOTE

- HDMI, LAN and digital audio out ports are internally concealed; extension cables must be installed by qualified technicians.
- 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 display device, 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.
- Powering on the device requires several seconds to load programmes. Do not rapidly turn the device off as it may cause the device work abnormally.
- Debug is not available for you to connect an external device. It can only be used by our factory for testing purposes.
- The Picture is Only for Reference.

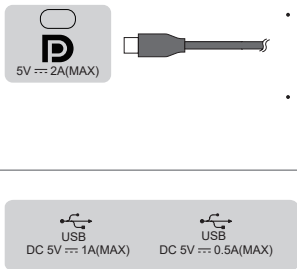
# Connection

## ► Terminals



### NOTE

- DP (DisplayPort™) is a display input interface. Connect a Full-Featured Type-C standard cable to PC or smart device to use your device as a monitor.
- In case you connect DP port with a Type-C cable or converter adaptor that is not fully compatible with DP standard, DP function may not work.



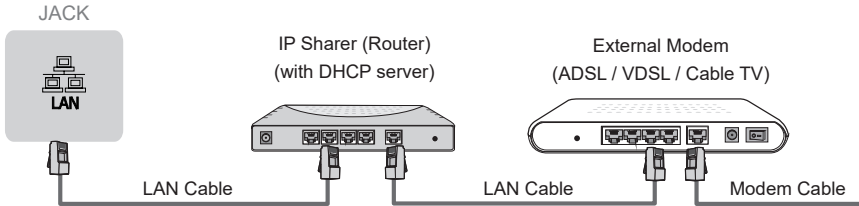
### NOTE

- 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 (only for some models).
- For individual non-standard high-capacity mobile hard disk, if its impulse current is greater than or equal 1A, it may cause rebooting or self-locking. So the device does not support it.

## ▶ LAN (Wired setup)

Connect your device to your network by connecting the LAN port on the back of your device 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 device 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/ax communication protocols. It is recommended to use IEEE 802.11ax router. Low transfer rates for b/g may have the influence on the quality of streamed videos and other media.



## ☒ NOTES

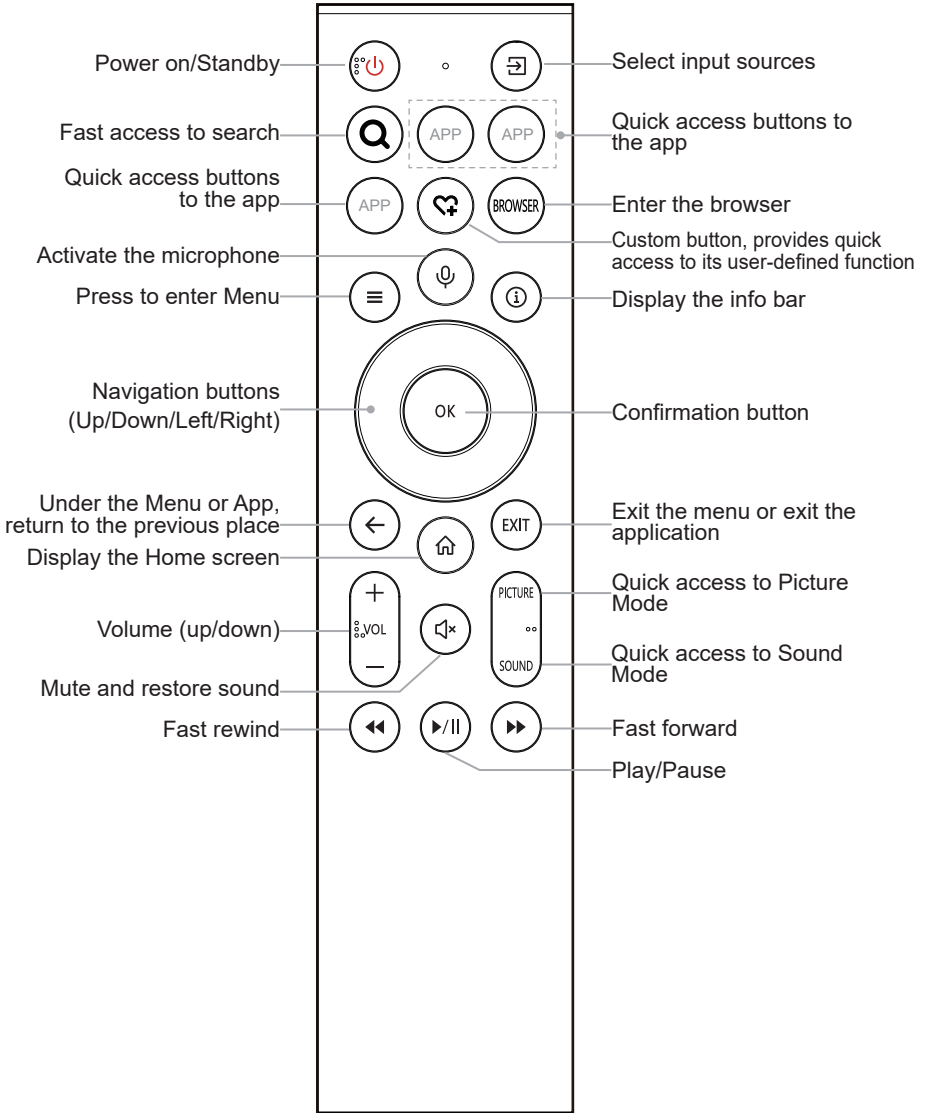
- You must use the built-in Wireless LAN Adapter to use a wireless network because the set doesn't support external USB network adapters.
- If the wireless router supports DHCP, your device can connect more easily to the wireless network.
- If you apply a security system other than the systems listed below, it will not work with the device.

Security system: WPA, WEP, WPA2, WPA3.

- In order to guarantee smooth network, the distance between router and device should be less than 10 metres.

# Remote Control

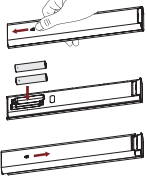
## ► Buttons of remote control



### NOTE

• The included remote control will vary depending on model, country/region. 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.

### NOTE

- Product image is only for reference, actual product may vary in appearance.
- Dispose of your batteries in a designated disposal area.
- Do not mix battery types or combine used batteries with new ones.
- Remove depleted batteries immediately to prevent battery acid from leaking into the battery compartment.
- If you do not intend to use the remote control for a long time, remove the batteries.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin, wash immediately.
- Risk of fire or explosion if the battery is replaced by an incorrect type.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

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

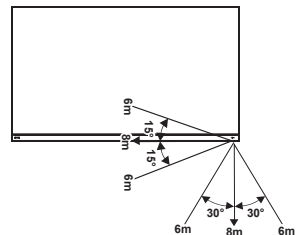
Pair the remote to the device after you power it on. Keep the remote control within 3 metres from the device. Press any button (except power and mic button) to pair.

### NOTE

- 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 device while it 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 device.
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.

# Specifications

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

<b>Item</b>		<b>136"</b>
<b>Dimension (W × H × D)</b>		118.3 × 69.9 × 1.0 inches (3005 × 1775 × 25 mm)
<b>Weight</b>		319.7 lbs (145.0 kg)
<b>Active Screen Size (Diagonal)</b>		135.5 inches (344.2 cm)
<b>Audio power</b>		Main Channel 2×20W + 2×10W Center Channel 2×20W + 2×10W
<b>Operating mode power density</b>		0.050 Watts/cm <sup>2</sup>
<b>Network standby power consumption</b>		≤ 2.0 W
<b>Power consumption in standby mode</b>		0.5 W
<b>Screen resolution</b>		3840 × 2160
<b>Power consumption</b>		Please refer to the rating label.
<b>Power supply</b>		Please refer to the rating label.
<b>Wireless LAN Module specifications</b>	<b>Frequency Range</b>	2.4-2.4835GHz 5.15-5.85GHz 5.9-6.425GHz
	<b>Output Power (Max.)</b>	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 5.9-6.425GHz 14dBm
<b>Bluetooth Module specifications</b>	<b>Frequency Range</b>	2.4-2.4835GHz
	<b>Output Power (Max.)</b>	2.4-2.4835GHz, Class1, 6dBm
<b>Environmental conditions</b>		Temperature: 32°F - 104°F (0°C - 40°C) Humidity: 20% - 80% RH Atmospheric pressure: 86 kPa - 106 kPa
<b>HDMI Input</b>		60Hz (640×480, 800×600, 1024×768) 60Hz (480i, 480p, 720p, 1080i, 1080p) 50Hz (576i, 576p, 720p, 1080i, 1080p) 24Hz 25Hz 30Hz 50Hz 60Hz (3840×2160) 120Hz (1920×1080, 2560×1440, 3840×2160)



# Other Information

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## 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.



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