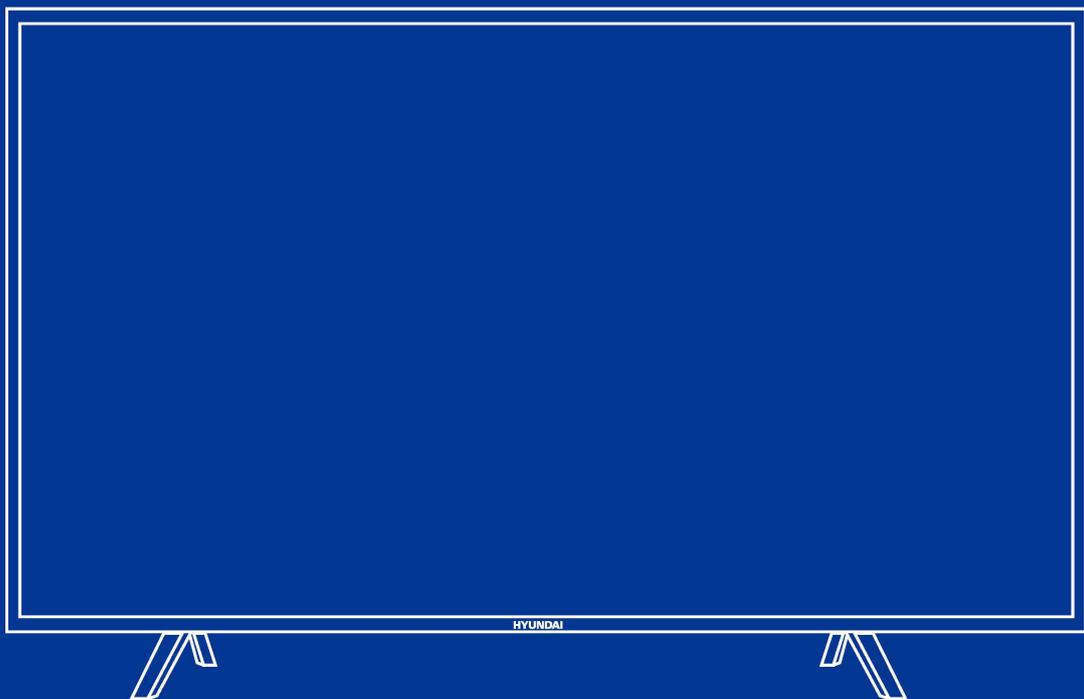


HYUNDAI

HTV-32

**HD TV
OWNER'S MANUAL**



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Safety Warning and Notice

Thanks for choosing the high-performance and multifunctional LED TV produced by our company. This precious thing will bring you better audiovisual enjoyment. The design of this product has given consideration to factors affecting personal safety, and the product itself has gone through strict tests prior to delivery. However, improper operation may result in electric shock and fire disaster. To ensure safety, prolong the service life of this product, and make sure the best performance of this product can be given full play to, please read the manual and marking label carefully before using it and comply with the following safety instructions. Please keep the user manual for later use.

	Warning	May result in casualties
	Indicate the behaviors that must be prohibited	
	Attention	May result in personal injury or property losses
	Indicate the operations that must be performed	

Under Following Conditions

- Power failure or unstable voltage.
- Abnormal sound or smell from the device.
- AC power cord is damaged.
- TV set is damaged due to falling off, knock or impact.
- Any liquid or foreign matters enter into the TV set.

Turn off the TV set immediately, unplug the power cord from the power outlet, and contact authorized maintenance personnel.



- **If coal gas or other flammable gases leak, do not unplug the power cord of the TV set or other electric appliances; instead, close the valve of the gas immediately and open the doors and windows.**

Warning

- **Only use 198-240VAC, 50/60 Hz power supply.**
- **This TV must be connected to a three pin socket outlet for safety.**
- **All cables can be connected or pull out only after power supply is turned off.**
- **Do not fix the TV set on instable position, or else it may cause falling off, damage, or even fire.**
- **Do not put the TV set in the environment:**
 1. **With direct sunshine, moisture, overheating, undercooling or heavy dust;**
 2. **With flammable or explosive substance;**
 3. **With flammable or corrosive gas;**
 4. **In bathroom, kitchen, etc.**
- **Do not use damaged or improper power socket, and ensure that the plug and socket are connected properly.**
- **Keep the power plug and socket free of dust and metal pieces.**
- **Do not damage the power cord:**
 1. **It is prohibited to refit the power cord;**
 2. **Do not put heavy object on the power cord;**
 3. **Keep the power cord away from heat source;**
 4. **Do not drag the power cord when unplugging.**

Warning

-  ● Do not connect too many appliances to one power strip, or else it may cause fire due to high power consumption.
 - Do not let open flame (e.g. lit candle) approach the TV set, or else it may cause electric shock or fire.
 - Do not put the container filled with water on the TV set, to avoid electric shock or fire caused by water drop or splashing.
 - Do not penetrate any sharp object, metal or liquid into the signal connector or air vents, to avoid short circuit and product damage as well as electric shock.
 - The slots on the case is designed to release heat so as to assure that all inside components will not reach an extra high temperature and can work normally for a long time. Please do not cover the holes while place it.
-  Do not touch the plug with wet hands, or else it may cause electric shock.
-  Do not turn on the TV set in thunderstorm weather; instead, unplug the power plug and antenna connector to avoid lightning strike.
-  Do not disassemble the TV set by yourself, or else it may cause electric shock or fire. Contact qualified personnel for maintenance.

Attention

- Do not let children climb onto the TV set.
- Keep the small accessories away from children's reach to avoid swallowing.
- If the TV set won't be used for a long time, please turn off the device and unplug the power cord.
- Before cleaning the TV set, unplug the power cord and wipe with soft cloth; do not use chemical reagents and avoid foreign substances entering into the device. The incorrect cleaning (such as cleaning fluid, water, etc) may lead to damage of product's appearance, erasing products printing information, even flow into the machine and damage components, cause machine can not display.

Attention

- To adjust the position or angle of the TV set, please disconnect all wires and move slowly to avoid falling off.
- Do not rub with hard object, knock at, bend or squeeze the screen.
- Do not use machine immediately after transferring machine to the places with high temperature from low temperature, which will cause fogging inside machine and failures.
- If the screen is broken and the liquid splashes on skin, please wash with clean water immediately for 15 minutes, and go to see your doctor.
- To carry the TV set with hands, please grasp the corners and hold the bottom; do not apply force on the panel.
- Displaying the same image for a long time or active image with fixed words, icons will leave "image persistence" on screen which will not disappear after powering off for a long time. This undesirable phenomenon is not covered by warranty.
- Healthy TV watching:
 1. Watch in appropriate light; poor light or long time watching may hurt your eyes.
 2. Adjust the volume appropriate to avoid hurting your hearing.
- Unplug the power cord of the device to cut off the power supply.
- If a power plug or appliance coupler is used as disconnecting device, it should ensure easy operation.
- Power plug shall be connected reliably. Loose power plugs may cause sparkle and fire.
- All the technical specifications in the user's manual and on the packaging are subject to changes without prior notice. If there is slight deviation between the user's manual and actual operation, the latter shall prevail.

HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Mounting and Connecting

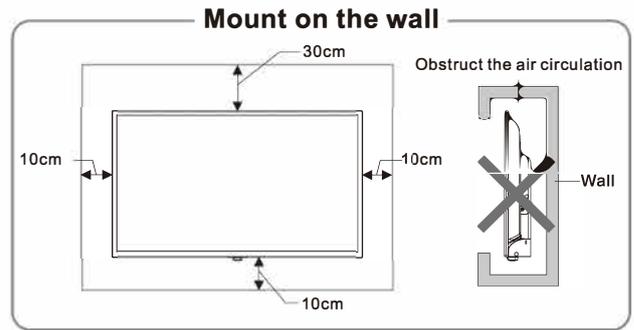
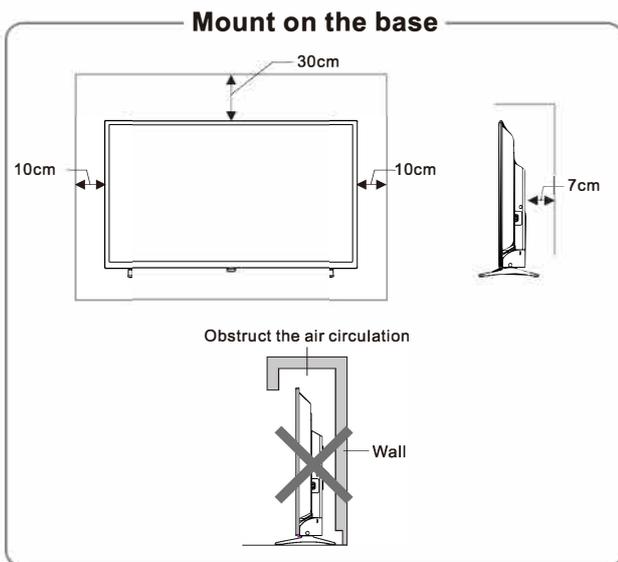
Packing list

1. The TV set.
2. User Manual.
3. Remote control.
4. Power cord (or attached to TV set).

Mounting the TV set

Tips on Installation

- The TV set should be mounted near the AC power socket for easy plugging and unplugging.
- For your safety, please select appropriate wall mount bracket or base.
- To avoid hurt, it is required to place the TV set on stable plane, or fix on firm wall.
- Ask qualified personnel to mount the TV set on the wall. Improper mounting may result in instable TV set.
- Do not place the TV set at any place susceptible to mechanical vibration.
- Do not place the TV set at any place that insects may enter.
- Do not mount the TV set against air conditioner, or else the internal panel of the display may condense moisture and cause failure.
- Do not place the TV set at any place with strong magnetic field, or else it may be interfered with and damaged by electromagnetic wave.



Ventilation

- Please keep this space at least around the TV, as shown in the figure.
- Do not cover the air vents or insert any object into the enclosure.
- Do not put the device in limited space, e.g. bookcase or embedded closet, unless the TV set is properly ventilated.

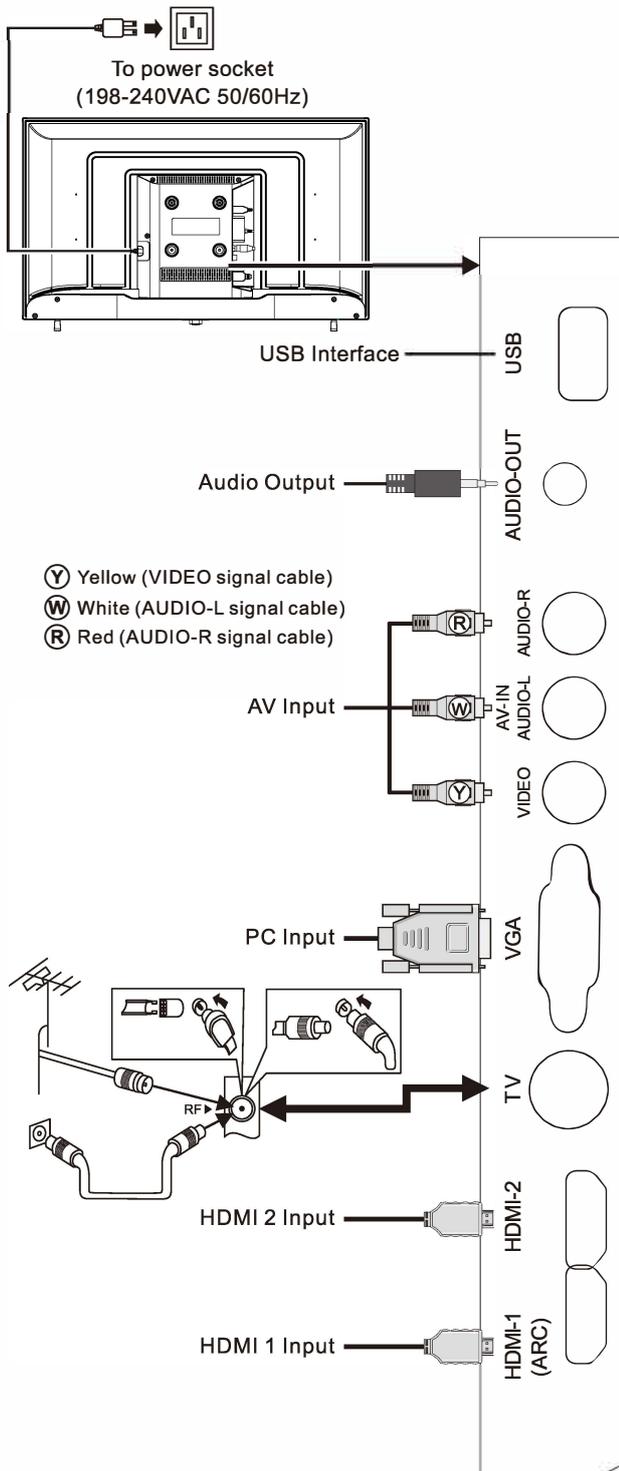
Connecting peripheral equipment

Remark:

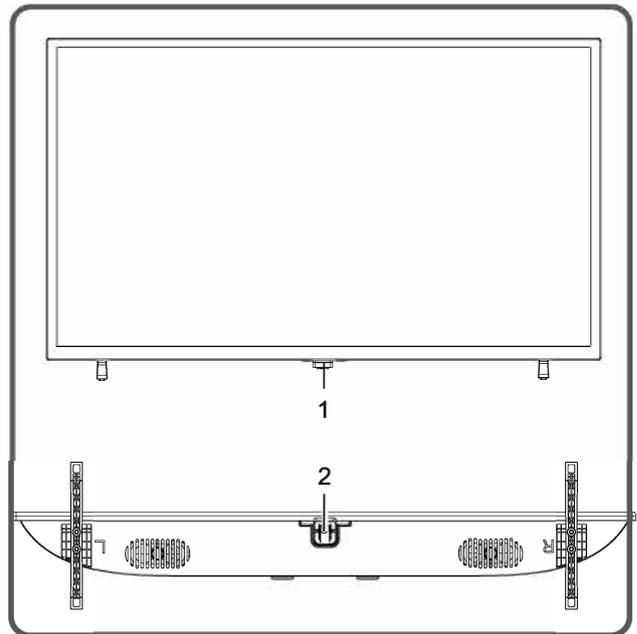
1. When you need to connect the device which support the ARC function, please select the HDMI-1 interface.
2. HDMI connector can realize DVI connector function with external HDMI/DVI commutator.
3. The peripheral equipment and cables described in this manual should be purchased separately.



When connecting outdoor antenna to signal port of the TV set, please turn off the main power switch of the TV set first. Do not approach the outdoor antenna to high voltage mains power line to avoid electric shock. The wired network antenna connected to this TV set must be isolated from the protective grounding, or else it will cause fire or other hazards.



Panel Control Keys



1. Power LED indicator and remote receiving window.

2. ⏻ key:

Entering power on or standby with the ⏻ key:

- ①. When insert the power cord plug into the electrical socket, you can press ⏻ key to turn on the TV.
- ②. In the power-on state, press ⏻ key to turn off the TV.

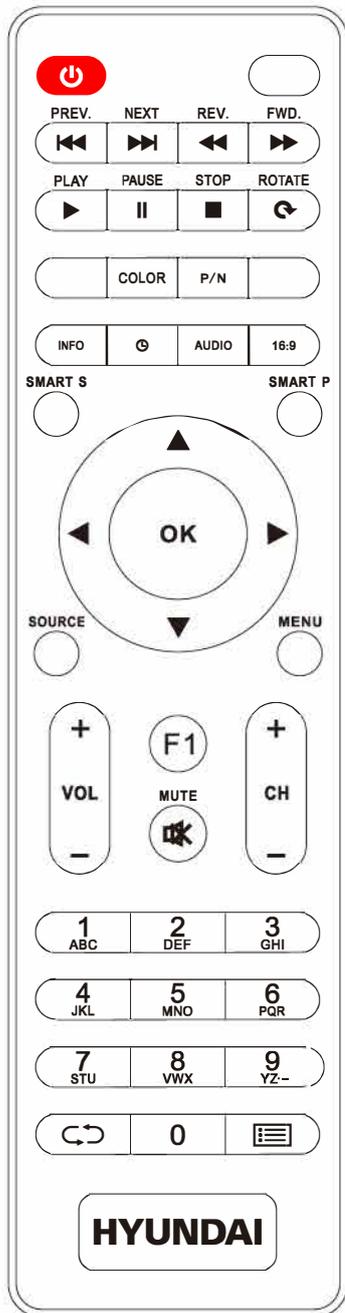
After the TV is turned on:

- ①. In the non-OSD menu, keep pressing ⏻ key to display the function menu.
- ②. In the function menu, keep pressing ⏻ key to select the next item, and press ⏻ key to confirm.

Notes:

- ①. Different models may have different appearances; please refer to the actual device.
- ②. Please use the remote control for more operation.

Remote Control



Method for Installation of Remote Control Battery

Remove the battery compartment cover and insert two AAA (No. 7, 1.5V) batteries; make sure the polarity of the batteries is in compliance with the polarity mark "+" and "-" in the battery compartment of the remote control.

Keys of the Remote Control

Note: The appearance of the remote control may be different from this diagram; please refer to the real object as standard.

Key	Function
Power (⏻)	Switch between normal working and standby.
SOURCE	Press this key to display signal source selection menu.
MUTE (🔇)	Turn off the sound.
Numerical key (0~9)	Press the number keys to select channels directly.
AUDIO(optional)	Select NICAM mode.
COLOR	Switch color temperature.
Program list (☰)	View program list.
F1	Freeze picture.
Return (↶↷)	Press this key to return to previous channel.
SMART S	Switch the audio mode.
MENU	Press this key to call out the main menu.
SMART P	Switch the image mode.
▲/▼/◀/▶	Select items or adjust values
OK	Confirm the operation.
CH+/-	Increase/decrease the channel.
16:9	Switch the display mode.
INFO	System information display switch.
VOL+/-	Turn up/down the volume.
PLAY (▶)	Used for operations in USB mode.
PAUSE (⏸)	
STOP (■)	
ROTATE (↻)	
PREV. (⏮)	
NEXT (⏭)	
REV. (⏪)	
FWD. (⏩)	
P/N	Select color system.
Time (⏰)	Press this key to set the power off time.

Precautions for using the remote control

- The remote control should be pointed at the remote control sensor during operation. An object placed between the remote control and the remote control sensor may impede normal operation.
- The remote control should be prevented from strenuous vibration. Besides, please do not set or place the remote control under direct sunshine, as heating power may result in deformation of the remote control.
- Remote control failure may occur when the remote control sensor of the main unit is under direct sunshine or strong lighting; in this case,

please change the angle of lighting or this TV set, or operate the remote control near the remote control sensor.

- Low battery will influence the remote control distance, in which case, the battery should be replaced with a new one. If the remote control is going to be idle for a long time or the battery runs out, please take the battery out to prevent the remote control from being corroded by battery leakage which may result in damage and failure of the remote control.
- Please do not use batteries of different types. It is not allowed to use old and new batteries together; the batteries should be replaced in pair.
- Please do not throw the batteries into fire or charge or decompose the batteries; do not charge, short-circuit, disassemble/assemble, heat or burn used batteries. Please dispose the waste batteries pursuant to relevant regulations on environmental protection.

Basic Operations

Remark:

1. The following keys operation refers to remote control operation, for panel control keys operation please refer to "**Panel Control Keys**" operation explanation.
2. The menu operation in this manual uses the example in TV input source; the operations in other input source are same as the TV.

Turning on/Standby

Connect the power supply, and press [⏻] key to turn on the TV. (**Notice:** Please make sure that the power supply is stable)

In power on state, press [⏻] key to switch to standby mode.

★ **Special Tips:** This device adopts energy saving technology. If there is no signal input in power on state, it will enter standby state automatically in five minutes; The device will enter standby state automatically at specified sleep time;

Signal source selection

You can connect various devices to the TV set and view high quality images. If the video device has HDMI, AV, PC or other output ports. You can select one of them and connect to corresponding input ports of the TV set. After connected, turn on the device and press [SOURCE] key to show the "**Input Source**" menu on the screen; press [▲]/[▼] key to select a signal source. Press [OK] key to switch to the selected signal source.

Menu operation description

Press [MENU] key to show the main menu on the screen:

1. Press [◀]/[▶] key to select a menu from **CHANNEL, PICTURE, SOUND, OPTION**.
2. Press [▲]/[▼] key to select an item in the menu.
3. Press [OK] key to set or enter the submenu.
4. Press [◀]/[▶]/[▲]/[▼] key to set.
5. When the main menu shows on the screen, press [MENU] key to exit the main menu. Press [MENU] key to return to previous menu when the TV display the sub-menu.
6. During menu operation, the icons of invalid options will change into grey.

Program scanning

Tune the programs before watching the TV for the first time. Before tuning, please make sure that the antenna has been connected properly.

Auto Tuning

Select **CHANNEL > Auto Tuning**, then press [OK] key to start automatic tuning. The scanned TV channels will be saved automatically. During auto tuning, the screen display "Do you want to exit tuning?" by pressing [MENU] key. press [◀] key to confirm or press [▶] key to cancel. After auto tuning, the channels will be listed by the frequency, and the original list will be covered.

ATV Manual Tuning

Select **CHANNEL > ATV Manual Tuning**, and press [OK] key to enter the menu. Press [▲]/[▼] key to select what you want to adjust, then press [◀]/[▶] key to adjust, setting or scanning. In the process of scanning, you can press [MENU] key to exit the scanning.

USB multimedia function

Please insert USB storage device into USB interface of TV, and select USB as signal source. Enter the USB multimedia center, which includes 4 sorts: PHOTO, MUSIC, MOVIE and TEXT.

Remark:

1. *Compatible USB media files: video, audio, picture, and text. The nonstandard USB storage devices may be incompatible; please replace with standard devices;*
2. *Stream media system has limitation on every kind of file format, and will report error if beyond system limit;*
3. *Do not unplug the USB device while playing, or else it will cause system or device error;*
4. *The system supports USB flash drive and removable hard disk with standard USB1.1 and USB2.0 interface transmission protocol. The file format of USB device must be FAT or FAT32, instead of NTFS.*
5. *The USB interface of this TV set can supply a voltage of 5V and the maximum current is 500mA; accurate identification of the multimedia player will be affected when a storage device above 500mA is used, which is a normal phenomenon.*

Press [INFO] key can display or hide toolbar, while playing, select the menu option which you want, and press [OK] key to perform the operation. Press [▶]/[||]/[■]/[⏮]/[⏪]/[⏩]/[⏭] key on the remote control to perform shortcut operation.

Troubleshooting

- **TV image is blurry, and has noise.**
 1. Check whether the antenna connector is loose, and whether the cable is good state.
 2. Check antenna type (VHF/UHF).
 3. Check antenna orientation or position.
 4. Use signal amplifier.
 5. Enter main menu to reset the sound system.
- **No screen display, no sound, indicator is off.**

Check if the power cord is connected properly.
- **TV image has point, line or stripe interference.**

Do not use hair drier near the device, and adjust the antenna orientation to reduce the interference.
- **TV image ghosting.**
 1. Use high positioning antenna.
 2. Adjust the antenna orientation.
- **Image has no color.**
 1. Enter main menu to increase the saturation.
 2. Enter main menu to change the color system.
- **TV doesn't have sound.**
 1. Adjust the volume properly.
 2. Press "🔊" key on the remote control to turn on the sound.
 3. Enter main menu to change the sound system.
- **PC doesn't have display, no signal input.**

Check whether the signal cable is loose or falls off, and reconnect the cable.
- **Remote control distance becomes short, out of control.**
 1. Move the object to avoid blocking the receiver window.
 2. Replace the battery.
- **PC display is blurry.**
 1. Use automatic adjustment.
 2. Use recommended mode.
- **PC image offset, can't fit the screen or beyond the screen.**
 1. Use automatic adjustment.
 2. Enter "PC Setting" to adjust the vertical or horizontal position.
 3. Use recommended mode.
- **Noise Signals at turning off.**

It is normal.
- **Can't operate the device.**

Disconnect the power supply first, and connect the power supply after about 1-2 minutes, then turn on the TV again.

Technical Specifications

Master unit

Max. Resolution	1366×768
Best Resolution	1360×768@60Hz
Power Supply	198-240VAC 50/60Hz
Power Consumption of Speaker	6W+6W
Operating environment:	
Temperature	5°C~40°C
RH	20%~80%
Atmospheric pressure	86kPa~106kPa
Storage environment:	
Temperature	-20°C~55°C
RH	20%~80%
Atmospheric pressure	86kPa~106kPa

Dimension (L×W×H) and Weight

Excluding base	Unpacking: 728×75×426(mm ³)
Including base	Unpacking: 728×172×453(mm ³)
	Packing: 797×115×488(mm ³)
	Net Weight: 3.4kg Gross Weight: 4.5kg

Technical specifications for TV

1. Supported standard: PAL+NTSC+SECAM.
2. Antenna input: 75Ω coax, unbalanced.
3. AV video input: 75Ω, 1±0.1Vp-p, RCA terminal.
4. AV audio input: 20KΩ, 0.2~2Vrms.
5. HDMI video input: 480i, 480P, 576i, 576P, 720P, 1080i, 1080P.

VGA display mode

NO.	Mode	Resolution	Refresh rate
1	VGA	720×400	70Hz
2		640×480	60Hz
3	SVGA	800×600	60Hz
4	XGA	1024×768	60Hz
5	WXGA	1360×768	60Hz

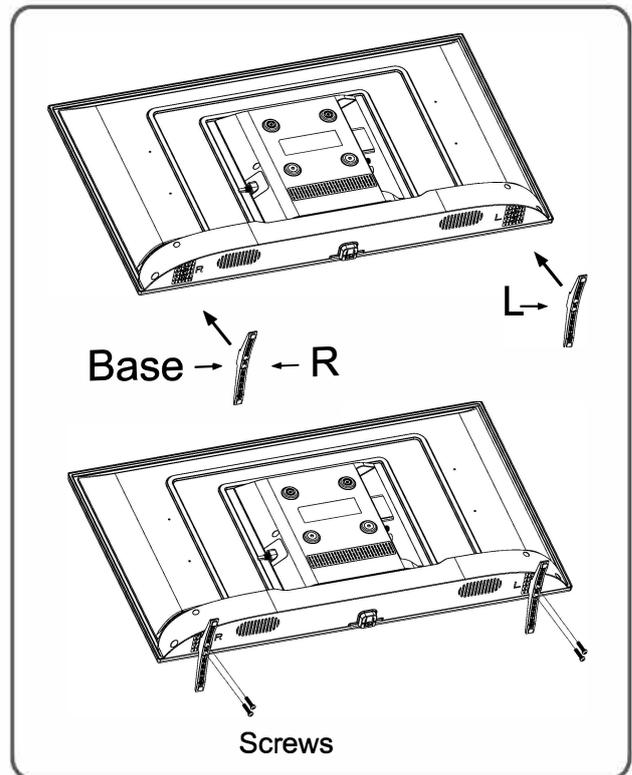
Recommended mode: 1360X768@60Hz

Power management

Mode	Power Consumption
Normal working	≤55W
Standby	≤0.5W

Base Installation Instructions

Put the machine flat first, distinguish left and right base and base installation front and back direction, then install the bases in the bottom of the machine back cover as arrow direction in figure. Align screw holes, then fasten screws (notice that base module has to be adjusted at figure status, otherwise it cannot be installed in.)



Remark: The actual base and machine appearance may be different from pictures; please refer to the actual device.

Use of a TV wall mounting

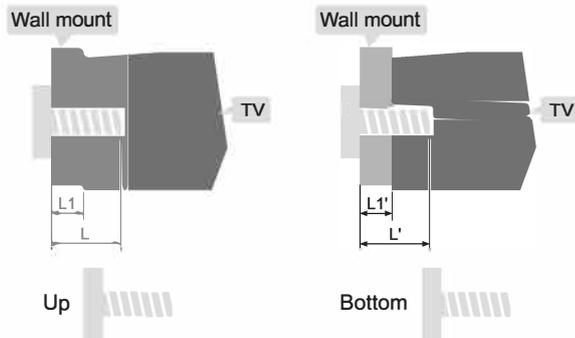
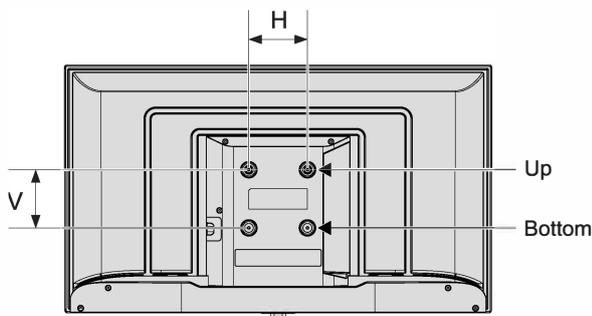
Warning

- Please purchase a suitable TV wall mount when mounting your TV on the wall.
- Ensure that the bearing capacity of the wall for mount installation is no less than 4 times the weight of the TV set and the wall mount so as to avoid falling.
- Please refer to the instructions provided with the TV set and wall mount for installation.
- Make sure there is no cable or conduit in the wall section where a wall mount will be installed.
- Please entrust a professional technician to complete installation. The company shall not be liable for accidents, personal injury or damage caused by improper installation of TV set.

Note:

- If any screws are found in the screw hole for wall mount behind the TV set before installing the wall mount, the screws shall be removed and put in place for later use.
- Please buy the wall screws according to the actual situation.
- If there are flat tail self-tapping screws in the accessories, please decide whether it is suitable for use according to the actual situation of the wall mount.

ST4×10mm flat tail self-tapping screws 2pcs (option)



L1: Thickness of wall mount

L1': Thickness of wall mount

Distance between holes on the wall(H×V)(mm)	Required screws (recommended bolt length)(mm)
100×100	Up: 2×M4 (L=8+L1), Machine screws Bottom: 2×ST4 (L'=8+L1'), Flat tail self-tapping screws

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