

AOC

75U1053/ 86U1053

Display



User's Manual



Please read this manual carefully for proper usage before installation and use. It is recommended to keep this manual properly for future check. The pictures in this manual are only for reference



Contents

Features	1
Installation and Connection	3
Packing List.....	3
Connection Diagram.....	5
Control Buttons on the Front Panel.....	6
Remote Control	8
Basic Operations	10
Power On/Standby.....	10
Source Selection.....	10
Menu Operations.....	10
List of Menu Settings.....	11
Intelligent Platform Operations	9
Basic Operations.....	9
QuickStart.....	9
Settings.....	11
Important Statement about Web Service	12
Troubleshooting	12
Technical Specifications	14
Toxic/Hazardous Substances/Elements in the Product	15

Safety Warning and Precautions

Thanks for purchasing our high-performance multifunctional LED-backlit LED TV. As a valuable offering better audio and visual experience, this product has considered the personal safety factors in design and been tested strictly before delivery. However, improper installation and use may cause electric shock or fire. To ensure its safe use, maintain its service life and bring its best performance into full play, please read and understand the operating instructions and nameplates and observe the following safety precautions carefully before using the product, and keep this Manual properly for future reference.

	Warning	May cause casualties
	Prohibited actions	

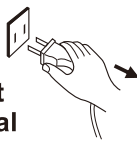
	Caution	May cause personal injury or property damages
	Imperative operations	

In case of the

- Power outage or unstable voltage.
- Abnormal sound or smell;
- Damaged AC power cord;
- Product damage caused by fall, strike or impact;
- Any object or liquid falling into the product.



Turn off the product immediately, disconnect the power plug from the power socket and contact an authorized professional maintenance engineer for repair.



● In case of any flammable gas leakage, do not connect/disconnect the power plug of this product or any other electrical appliance but close the leaky valve and open the doors and windows immediately.

Warning



- Use AC 100-240V, 50/60Hz only.
- Cut off power supply before connecting/disconnecting any cable.
- To avoid the risk of fall, damage and fire, do not fix the product to any unstable position.
- Do not place the product in any environment:
 1. That is too damp, hot, cold or dusty or exposed to direct sunlight;
 2. Where flammable or explosive substances are stored or used;
 3. Where there are combustible or corrosive gases.
 4. Like bathroom and kitchen.
- Do not use any damaged or inappropriate power outlet. Keep a good contact between the power plug and outlet.



- Paralleling multiple power plugs to one power outlet may cause fire due to excessive power consumption.
- To avoid the risk of electric shock and fire, keep the product away from naked flames (like burning candles).
- Do not put any container with water on the product, or the water drops or splashes could cause electric shock or fire.
- To avoid the risk of short circuit, product damage and electric shock, do not insert any sharp object, metal or liquid into or allow them to contact the ventilation holes or signal connectors.
- The ventilation holes in the housing are designed to protect the inside components against overheat and ensure their long-term reliable work. The product should be placed without blocking such ventilation holes.

Safety Warning and Precautions



Warning

●Protect the power plug and outlet against dust and metal attachments.

●Do not damage the power cord:

1. Do not remodel it;
2. Do not put heavy objects on it;
3. Keep it away from heat sources;
4. Do not pull it when disconnecting the power plug.



To avoid the risk of electric shock, do not touch the power plug with wet hands.



In case of rainstorm or lightning, disconnect the power plug and antenna plug immediately to protect the product against lightning stroke.



To avoid the risk of electric shock and fire, do not disassemble the product in any way. All repairs should be referred to professional technicians.



Caution

●Do not allow children to climb the product.

●To avoid the risk of swallow, keep small accessories beyond the reach of children.

●Turn off the product and disconnect the power plug before keeping the product idle for a long time for any reason.

●Disconnect all cables before changing the position or angle of the product. To avoid the risk of fall, move the product slowly.

●Do not use hard objects to rub or strike the screen or twist or press it forcibly.

●To avoid the risk of dew and fault, do not use the product immediately after moving it from a low-temperature place to a higher-temperature place.

●Disconnect the power plug before cleaning the product with a soft cloth without using any industrial chemical. Prevent any foreign object from falling into the product. Improper cleaning may cause damage to the appearance, erase the printed information or damage the components (if the cleaning fluid or water flows into the product) and cause display failure.

●If the product keeps displaying one image or there is any still text or icon in a moving image during a long time, a ghosting will be left on the screen and survive long after the product is turned off. Such fault is not covered by the warranty.

●Cut off power supply to the product by disconnecting the power plug.

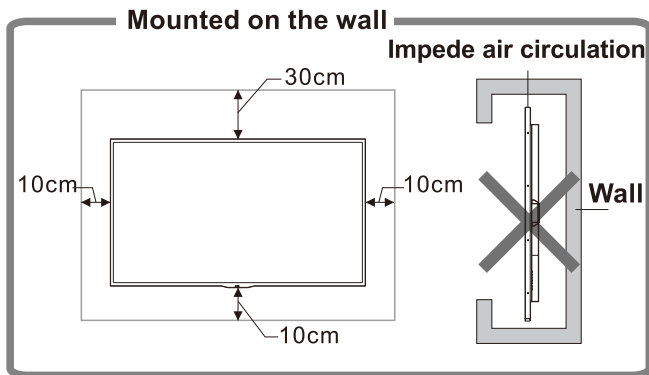
●If the leakage splashes onto your skin when the LED screen is broken, rinse the skin with clean water for 15 minutes and seek medical advice.

●Hold the four corners and bottom side rather than exert pressure on the front panel when moving the product with hands.

●Use the product in a healthy way: use it under an appropriate light condition; insufficient light or long continuous use may damage your vision.

●The power plug or appliance coupler acting as the make and break device should be easy to operate.

Safety Warning and Precautions



Ventilation

- Keep clearances around the product according to the minimum dimensions shown in the picture.
- Never cover the ventilation holes or insert any object into the housing.
- Do not place the product in a confined space such as bookcase or imbedded closet unless appropriate ventilation conditions are provided. There should be adequate clearances around the product to ensure good ventilation.

Installation and Connection

Packing List

Item	
LED TV×1	●
Remote Control×1	●
User's Manual×1	●
Power Cord×1	●

Item	
Warranty Card × 1	●
Certificate of Conformity × 1	●
Wall-mount Instructions × 1	●
Battery (Optional)	●

Caution:

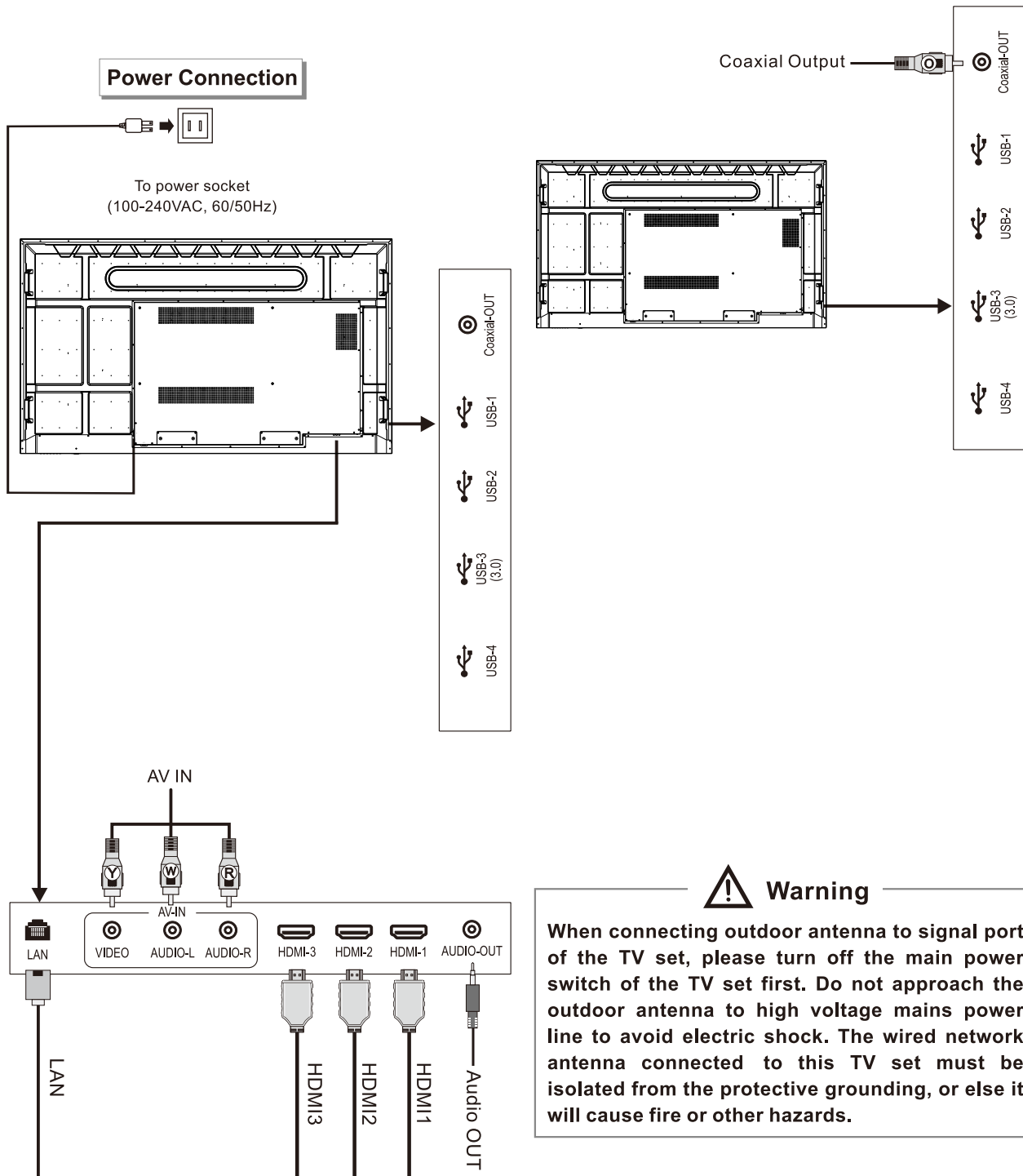
If you have any problem in operating, debugging or connecting the product, contact your dealer. If the product has any fault, cut off power supply immediately and contact your dealer. As a Class-A product, it may produce radio interference in living environments. In such cases, using an additional power plug as the make and break device will be a practical way to restrain interference.

Installation Tips

- Install the product near an AC power outlet with easy access.
- For the sake of safety, you are suggested to use a fitting wall-mount bracket or base for the product.
- To avoid injury, the product must be placed on a stable horizontal surface or fixed to a solid wall.
- Wall mounting of the product must be completed by a professional technician. Improper installation may cause unsteadiness of the product.
- Do not put the product in a place that may be exposed to mechanical vibration.
- Do not put the product in a place where insects may enter.
- Do not place the product directly facing an air conditioner; otherwise dew can be formed on the panel inside the display, further resulting in fault.
- Do not place the product near any strong electromagnetic field; otherwise it will be subjected to electromagnetic interference and get damaged.

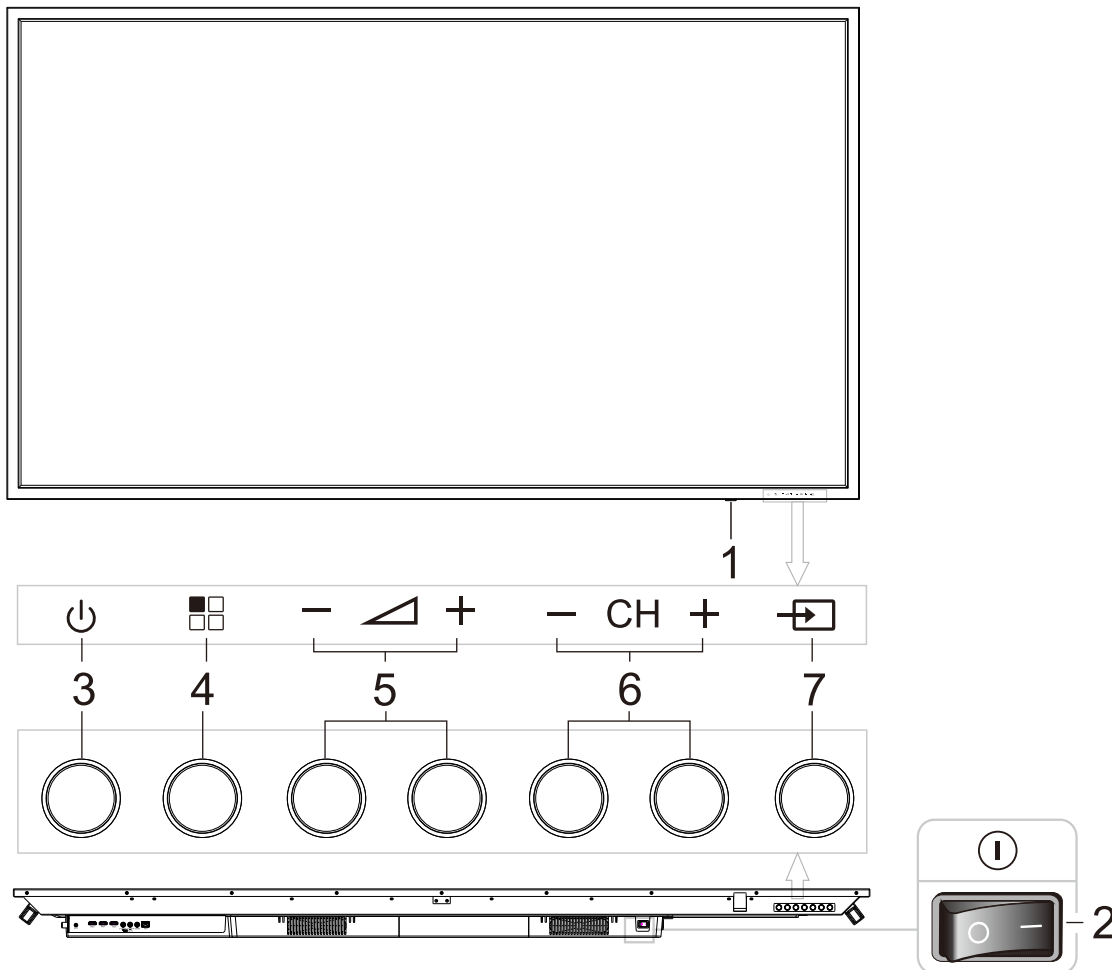
Installation and Connection

Connection Diagram



Installation and Connection

Control Buttons on the Front Panel

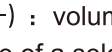


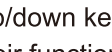
1. Indicator and remote receiver.


2. ① Power Switch: “I” end to turn power on, and press “O” end to turn power off. (This key is optional, subject to the actual product.)

3. ⏻ : Power On/Standby key.

4. **MENU** () : Press this button to show the Settings menu.

5. **VOL+/VOL-** () : volume up/down key; during OSD menu operation, press these two keys to adjust the analog value of a selected item; their functions are identical to ◀/▶ key on the remote control.

6. **CH+/CH-** () : channel up/down key; during OSD menu operation, press these two keys to select adjustment items up and down; their functions are identical to ▲/▼ key on the remote control.

7. **SOURCE** () : Press this button to enter the source selection menu where you can select a source; in the OSD menu, press this button to confirm your operation; its function is identical to “OK” on the remote control.

Remark: Different models may have slightly different appearances. The above pictures are subject to the actual product.

Remote Control

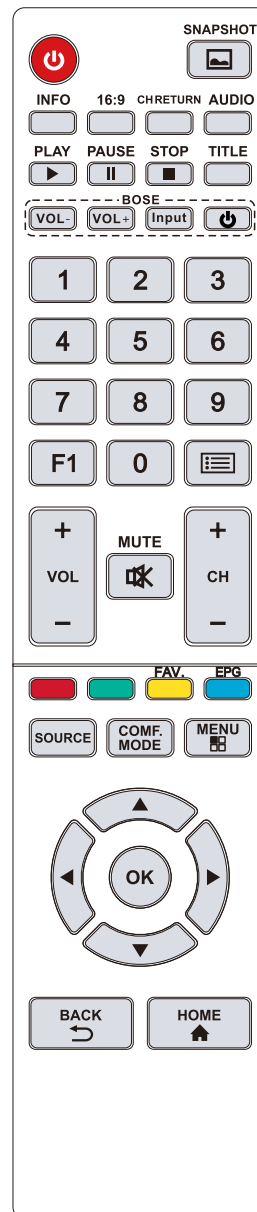
Install Batteries in the Remote Control:

Remove the battery compartment cover and follow the polarity marks “+” and “-” in the battery compartment to install two AAA batteries (No.7, 1.5V).

Precautions for Use of Remote Control:













- Aim the remote control at the remote receiver when using the remote control. Any object placed between the remote control and the remote receiver may disturb normal operation.
- Protect the remote control from violent vibration. Besides, never set or place the remote control in direct sunlight because heat will result in deformation of the remote control.
- When the remote receiver on the main unit is subject to direct sunlight or strong light, it is possible that the remote control malfunctions. In such case, please change the angle of lighting or the machine, or operate the remote control close to the remote receiver.
- Low battery voltage will affect the remote control distance. Please replace the batteries with new ones. If the remote control is to be left unused for a long period or the batteries are depleted, please remove the batteries in order to avoid battery leakage which may corrode and damage the remote control.
- Never use batteries of different types or mix a new battery with a used one. Always replace batteries in pair.
- Never try to dispose of batteries in a fire or recharge or decompose batteries. Never recharge, short-circuit, disassemble/assemble, heat or burn any used batteries. Please dispose of waste batteries according to applicable environmental regulations. Do not expose batteries to any hot environment, like direct sunlight, over the fire, etc.

Remark: The actual appearance of the remote control may be different from the picture.



Remote Control

Keys on the Remote Control





Key	Description	
STANDBY()	Normal operation and standby	
SNAPSHOT()	Screen capture	
INFO	Display current screen information	
16:9	Switch aspect ratio	
CH RETURN	Return to previous program	
AUDIO	Switch audio tracks	
PLAY	Multi-media function keys	
PAUSE		
STOP		
TITLE	View the subtitle	
VOL-	BOSE	Turn down the volume of BOSE stereo
VOL+		Turn up the volume of BOSE stereo
Input		Choose BOSE stereo to output TV sound
		Normal/standby of BOSE stereo
NUMBER	Choose numbers	
F1	Turn on Image and Sound Settings	
	View program list	
VOL+/-	Adjust volume	
MUTE()	Activate/deactivate mute function	
CH+/-	Previous/next program	
FAV.	View the favorite channel list	
EPG	Electronic program guide	
SOURCE	Display/hide the source list	
Red/Green/Yellow/Blue	Multi-function key	
COMF. MODE	Choose eye protection mode	
MEUN()	Display main menu	
CURSOR( /  /  / )	Choose or adjust in the menu	
OK	Confirm the operation	
BACK()	Return to previous page	
HOME()	Display home page	

Remark: ① Remote control functions may vary in different models. Please refer to the actual functions.

② The keys used to adjust the functions of BOSE are valid only if BOSE stereo is available.



Basic Operations

Power On/Standby

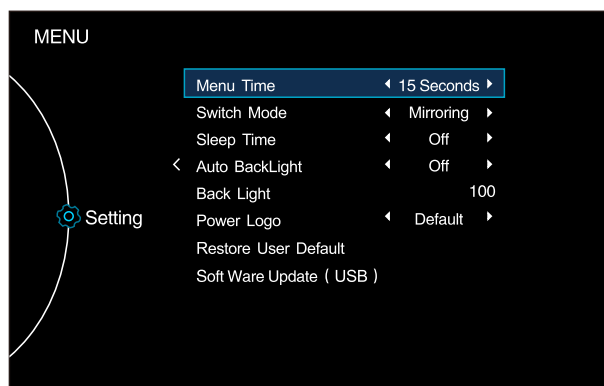
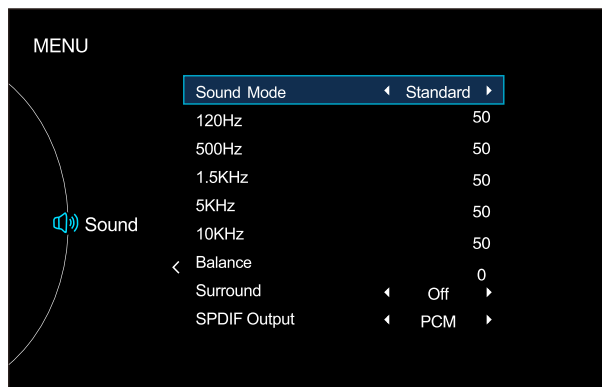
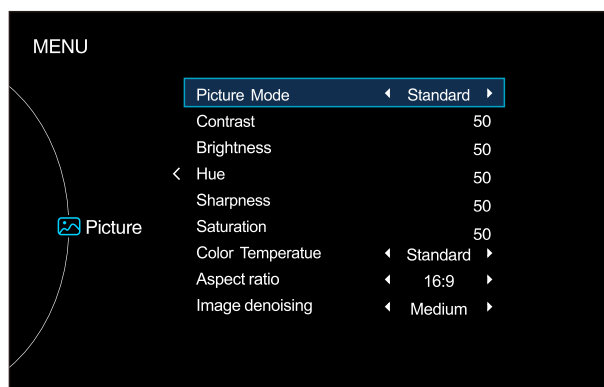
Insert the power plug into the power outlet. First turn on the On/Off button “” on the product, if available; then press “” on the remote control or control panel to turn on the product. In the absence of the On/Off button “”, just press “”.

In power-on state, press “”, and the product will enter standby.

Source Selection

When you press the key “Signal Source” on the remote control after startup, the screen will display the source list; at this moment, you can press the key / on the remote control to select signal sources. When you press the key “OK” on the remote control, the machine will switch to the selected input source.

Basic Operations



List of Menu Settings

Picture	Picture Mode	Select image mode
	Contrast	Adjust brightness levels between the brightest white and the darkest black in the image
	Brightness	Adjust the overall brightness of pictures: increase the analog value to enhance the brightness; decrease the analog value to reduce the brightness (0-100).
	Hue	Adjust the hue of pictures: increase the analog value to change the hue to green; decrease the analog value to change the hue to purple (0-100).
	Sharpness	Adjust the black-white gradation of pictures: increase the analog value to improve the sharpness; decrease the analog value to reduce the sharpness (0-100).
	Saturation	Adjust color saturation
	Color Temperature	Adjust the overall color temperature of pictures: Standard, Warm, and Cold.
	Aspect ratio	Adjust the aspect ratio: Full Screen, 4:3, Movie, and Subtitle.
	Image denoising	Activate image denoising
Sound	Remark: The analog values of Contrast, Brightness, Hue, Sharpness and Saturation are adjustable only in User Mode.	
	Sound Mode	Select the sound effect mode: Standard, Music, Movie, and User.
	Balance	Adjust the balance between left and right channels: adjust the analog value leftward to increase the volume of left channel; adjust the analog value rightward to increase the volume of right channel (L50-R50). Generally, the balance is set to 0.
	Surround	Select enabling or disabling surround sound effect.
	SPDIF Out	Select the digital sound output mode: PCM, Auto.

Intelligent Applications

Setting	Menu Time	Adjust the OSD time: 5s, 10s, 15s, 20s, 30s, and Constant
	Switch Mode	Set switch mode
	Sleep Time	Set automatic standby time
	Auto BackLight	Activate/deactivate energy saving mode
	Back Light	Adjust backlight brightness
	Power Logo	Set start icon
	Restore User Default	Reset
	Software Update (USB)	Use USB to upgrade the machine

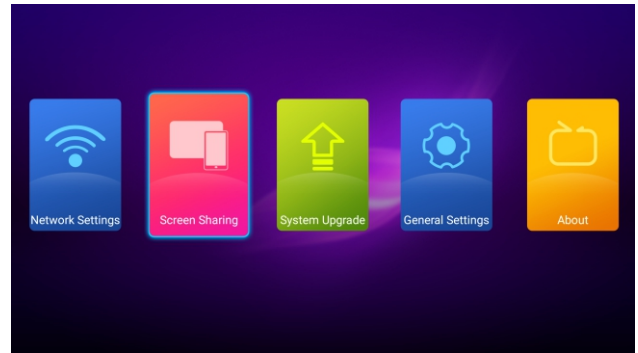
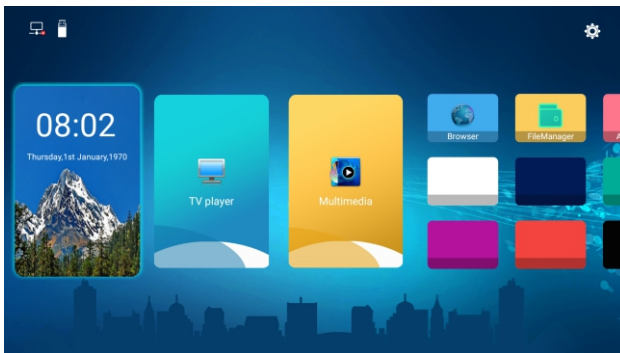
Remark: For different models and signal sources, the menu options may vary. Please refer to the actual menu options.

Intelligent Platform Operations

Basic Operations

Press “**▲**” to display the main interface of the intelligent mode (as shown in the figure).

1. Press “**◀ / ▶ / ▲ / ▼**” to select an app;
2. Press “**OK**” to run the app;
3. Press “**Back**” to return to the previous page.



★ Special Tips

Users can install apps at will. Different apps are operated differently. The app operation methods introduced in this Manual are for reference only. User shall operate the product according to the actual situation. Some functions cannot be achieved with the remote control. To ensure convenient operation, user is suggested to operate with a USB mouse and keyboard. The mouse and keyboard should be connected to the USB ports.

QuickStart

Prior to use of the product, please get familiar with the following operations to ensure a better experience.

Mouse Operation

1. Click: Click the mouse and then release it immediately;
2. Long press: Press the mouse for more than 3s; then release it;
3. Clicking the left mouse button provides the same effect as the “OK” key on the remote control.
4. Clicking the right mouse button provides the same effect as the “Back” key on the remote control.

Language and Keyboard Settings

Language: Select **Settings > General settings > Language** in the intelligent mode, and press “OK”; press “◀/▶” to select the desired language.

Select input method: Select **Settings > General settings > Input method in the intelligent mode**, and press “OK”; select the desired input method in the option menu, and press “OK” to confirm the choice. The system is provided with “Google Pinyin Input Method”. User can also download a third-party input method.

Set system time: Select **Settings > General settings > Date & Time > Auto Determination of Date & Time in the intelligent mode**, and press “OK”. The system will automatically get the time from the network and update it. If the product is not connected to the network, you can only manually set the system time in Date & Time.

Screenshot: Before taking a screenshot, please insert the USB storage device to a USB port of the product, and press “SNAPSHOT” key. After taking a screenshot, the picture is stored in the “:\Pictures\Screenshots” folder in the USB storage device.

◆ **Play files in the local disk:** Before playing a file in the local disk, first insert the USB storage device to a USB port on the product.

Select **Home>Multi-media>Local** in home page, and select the play type and press “OK” to enter. Select the desired document and press “OK” to play.

Caution:

- ① It is possible that some non-standard USB devices cannot be recognized; please use a standard USB device.
- ② The streaming media system has certain restrictions on the format of each file played; errors will be caused if going beyond such restrictions.
- ③ Do not plug or remove the USB device when the system is playing a file; otherwise system or device failures will occur.
- ④ This system supports USB flash drives, mobile hard drives and other devices with standard USB1.1/USB2.0/USB3.0 port transmission protocols.
- ⑤ The maximum output current of USB ports on the product is 500mA; the product will enter self-protection when this limit is exceeded. If you connect an external device with heavy current, it is suggested to use an external power supply.
- ⑥ Because of compatibility and stability, etc. of USB devices, still image or invalid function may occur. Under such circumstances, please shut down the machine and reinitialize the system.

◆ Description of option icons in the play interface

Options in the image player menu

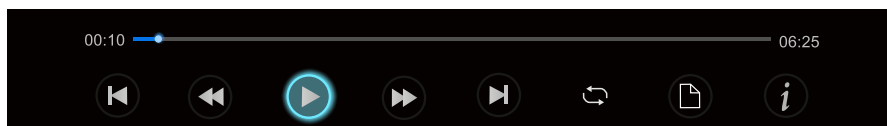


Intelligent Applications

⏮	Play the previous image.
⏸	Pause/start slide show.
⏭	Play the next image.
🔍	Zoom in an image.

🔍	Zoom out an image.
🔄	Rotate pictures.
ℹ	Show the details of an image.
⚙	Set image playback.

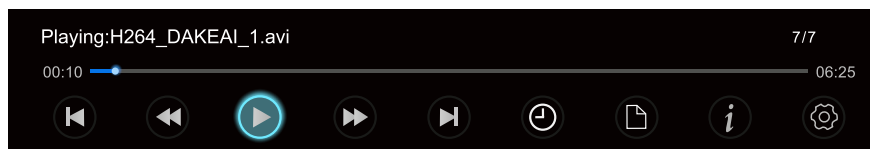
Options in the song player menu



⏮	Play the previous song.
⏮⏮	Select fast backward play rate
⏸	Pause/start music playback.
⏭⏭	Select fast forward play rate
⏭	Play the next song.

🔄	Set the song play mode: Repeat All, Repeat One, and Random.
📄	View the song playlist.
ℹ	Show the details of a song.

Options in the song player menu



⏮	Play the previous chapter.
⏮⏮	Select the fast rewind rate.
⏸	Pause/start video playback.
⏭⏭	Select the fast forward rate.
⏭	Play the next chapter.

🕒	Select the viewing time point.
📄	View the playlist.
ℹ	Display the details of a video.
⚙	Playback settings; enable subtitle display and adjust audio track progress with this option.

During playback, press “OK” to display the menu options shown above. Select the corresponding icon, and press “OK” to execute the operation. User can press “Back” to exit playback, or press “▶, ⏸, ■, ⏮, ⏭” on the remote control to perform shortcut operations.

Settings

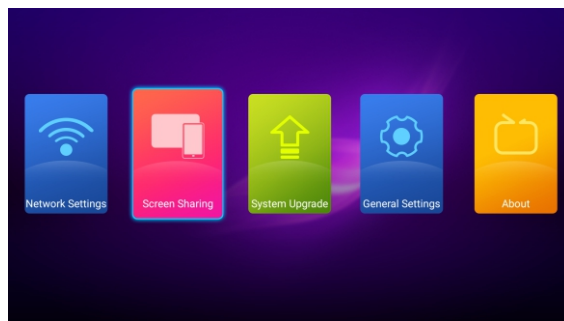
Network Settings: Select Home>Network Settings in home page and press the key “OK” to enter.

◆Wired Network: Prior to use of wired network, first connect one end of the network cable to the network port on the product, and the other end to the router.

1. Select Wired connection; press “▶” to enter Settings;
2. Select PPPoE settings and press “OK” to enter.

Input user name and password and select connection to achieve dial-up Internet access.

Note: You can set automatic acquisition of IP address or set IP address manually in “Proxy and IP Settings”.



Intelligent Applications

◆Wireless Network Settings (WIFI is optional)

Select **Home>Network Settings>WI-FI** in home page and press the key “**OK**” to activate WIFI connection, then the machine will search connectable WIFI automatically. Select the desired WIFI and input password.

Note: ①**Please set password tip, and the password shall not be too simple.**

②**If you fail to access to the internet after the operations above, please consult professional personnel.**

Important Statement on Network Service

All contents and services obtained from the product are owned by third parties and protected by copyright, patent, trademark and/or other intellectual property laws. These contents and services are only for your personal non-commercial purposes, which shall not be used in a way not authorized by the content owner or service provider.

Under no circumstance shall our Company be liable for any direct, indirect or unexpected losses or damages arising from your or any third party's access to any contents or services or any information or third-party software through this product.

Third-party services may be subject to change, removal or discontinuation without prior notice. Our Company does not represent or warrant that some services or contents will remain accessible at any time.

Our Company will not be responsible for any service related to these contents and services, or assume any liability for customer service. For any question or service request about these contents and services, please directly contact your content or service provider.

Troubleshooting

■ **Snowflake spots occur in the TV images and there is noise in accompanying sound.**

1. Check if the antenna plug is loose or the cable is in good condition.
2. Check the antenna type (VHF/UHF).
3. Adjust the direction and position of the antenna.
4. Try to use signal enhancer.

■ **There is neither display nor sound on the screen. The indication light is not on.**

1. Check if the power line is connected.
2. Press the "ⓘ" button on the TV set.

■ **Dotted line or strip disturbance occurs in TV images.**

Do not use electric hair dryer aside the TV set and adjust the antenna direction to reduce disturbance.

■ **Double images occur on the TV screen.**

1. Use high oriented antenna.
2. Adjust the direction of the antenna.

■ **The images are colorless.**

Enter "Picture" setting to increase saturation.

■ **The TV has no accompanying sound.**

1. Adjust the volume to a proper degree.
2. Press [MUTE] key on the remote control to cancel mute mode.

■ **There is no display on the PC.**

Check if the signal connecting cable is loose or falls off. Reconnect it.

■ **Images displayed on the PC deviate. The screen is not full or is exceeded. The display is fuzzy.**

Use the recommended mode.

■ **The remote control distance is short or out of control.**

1. Remove the object to avoid blocking the remote control receiving window.
2. Replace the battery.

■ **The browser cannot access any link.**

1. Ask the network administrator to obtain available IP address and other parameters.
2. Check if the network connecting cable is normally connected.
3. Consult the network service provider.

■ **Online video play is very slow.**

1. Please upgrade your network bandwidth to a higher one.

2. Please try to replace with other addresses to obtain better resources.

■ **Machine is slow, system crash, cannot operate the machine.**

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

Technical Specifications

Overall Specification

Model	85.60"
Physical resolution	3840 * 2160 (pixels)
Pixel pitch	0.49353mm * 0.4935mm
Response time	8ms (typ.)
Brightness	400cd/m ² (typ.)
Contrast	1200:1 (typ.)
Viewing angle	178°/178°
Chroma	1.07B
Control mode	Key control/infrared remote control/RS232 control
Input voltage	100-240V/AC
Power consumption	440W
Dimension (without packing)	1962mm * 1135.7mm * 102.6mm(Depth)
Net weight/gross weight	TBDKg±1.5Kg
Wall mounting holes	700mm(H) * 400mm(W)
Installation method	Through the wall mounting holes (screw size: M8)
Housing material	Sheet Metal
Environmental protection standard	All components and packing materials comply with the international environmental protection standards

Working conditions: temperature: 0°C~40°C; RH: 20%~80%; atmospheric pressure: 86kPa~104kPa.
Storage conditions: temperature: -10°C~60°C; RH: 10%~60%; atmospheric pressure: 86kPa~104kPa.

1. Supported systems: PAL + NTSC + DTMB;
2. Antenna input: 75Ω coaxial, unbalanced;
3. AV video input: 1+0.3Vp-p, RCA terminal;
4. AV audio input: 500mV RMS;
5. YPbPr/HDMI video input: 480i, 480P, 576i, 576P, 720P, 1080i, 1080P, 4K;
6. Intelligent operating system: Android 4.4;

VGA Display Mode

N0.	Mode	Resolution	Refresh Rate
1	VGA	720×400	70Hz
2		640×480	60Hz
3	SVGA	800×600	60Hz
4	XGA	1024×768	60Hz
5		1280×720	60Hz
6	WXGA	1360×768	60Hz
7		1600×900	60Hz
8	WUXGA	1920×1080	60Hz

Recommended mode:1920×1080@60Hz

Toxic/Hazardous Substances/Elements in the Product

Component	Toxic and Hazardous Substance or Element					
	(Pb)	(Hg)	(Cd)	(Cr ⁶⁺)	(PBB)	(PBDE)
Display screen	×	○	○	○	○	○
Housing	○	○	○	○	○	○
PCBA*	×	○	○	○	○	○
Power cord and cables	×	○	○	○	○	○
Metal parts	○	○	○	○	○	○
Packing materials*	○	○	○	○	○	○
Remote control	×	○	○	○	○	○
Speaker	×	○	○	○	○	○
Accessories*	○	○	○	○	○	○

This table has been prepared in accordance with SJ/T11364.

*: PCBA includes the PCB and its electronic components;

Packaging materials include the carton, EPS, etc.

Other accessories include the User's Manual, etc.

○: The content of such toxic/hazardous substance in all homogeneous materials of such component falls within the content limit specified in GB/T26572-2011.

×: The content of such toxic/hazardous substance in one or more homogeneous materials of such component goes beyond the content limit specified in GB/T26572-2011.

As shown in the above table prepared based on the data provided by our material suppliers for each type of materials and verified by us, this product contains hazardous substances. The hazardous substances contained in some materials are irreplaceable at the current technological level although we've been trying to make improvements.

The environment-friendly use period of this product is 10 years (see the pollution control symbol in the right figure).



Such use period will be maintained under the normal working conditions specified in the User's Manual only.

Indicative Description of Regulations on Recycling and Disposal of Waste Electrical and Electronic Products.

To care for and protect the earth better, please send it to a local manufacturer with nationally recognized qualification for recycling according to the national applicable laws and regulations on recycling of waste electrical and electronic products when you no longer need this product or at the end of its service life.



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.

This Manual is provided for reference only. The functions of the actual product are subject to change without further notice.

V1.0