

Interactive display User Manual









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【This document may not fully reflect all recent changes to the product, whichever is the actual product.】

Safety Instructions

For your safety, please read the following instructions before you use the product. Improper operations may cause severe injury or property damage. Please refrain from repairing the product on your own.

WARNING	
	<p>If major failures occur, disconnect the product from power source immediately.</p> <p>Major failures include the following:</p> <ul style="list-style-type: none"> • Smoke, peculiar smell or abnormal sound discharged from the product. • No image or sound is displayed, or if image error occurs. <p>If the above scenarios occur, do not continue using the product. Disconnect power supply immediately and contact professional staff.</p>
	<p>Do not drop liquid, metal or anything combustible into the product.</p> <ul style="list-style-type: none"> • Illiquid or pieces of metal get into the product, turn off the power and disconnect the power source, then contact professional staff. • Supervise children when they are close to the product
	<p>Place the product on a stable surface.</p> <p>An unstable surface includes but is not limited to an inclined surface, a shaky stand, desk or platform, which might cause turnover and damage.</p>
	<p>Do not open the cover or modify the product on your own.</p> <p>High voltage components are installed in the product. When you open the cover, high voltage, electric shock, or other dangerous situations may occur. If inspection, adjustment, or maintenance is required, contact the local distributor for help.</p>
	<p>Use the specified power supply voltage.</p> <ul style="list-style-type: none"> • To prevent the product from being damaged, do not use cables other than the one provided with the product. • Use a three-wire socket and ensure that it is properly grounded. • Pull out the power plug from the socket if the product is not to be used for a long period.
	<p>Regularly clean the dust and metal around the power plug.</p> <ul style="list-style-type: none"> • Fire or electric shock may be caused if the product is powered on, when you are cleaning. • Pull out the power plug before cleaning it with a dried cloth.
	<p></p> <p>Do not place items on top of the product.</p> <ul style="list-style-type: none"> • Do not put items, such as a liquid container (a vase, flowerpot, cosmetics or liquid medicine) on the top of the product. • If any water or liquid is spilled on the product, a short circuit may occur and cause fire or electric shock. • Do not walk on or hang any items on the product.
	<p></p> <p>Do not install the product in an improper place.</p> <ul style="list-style-type: none"> • Do not install the product in humid places, such as the bathroom, the shower room, near windows, or outdoor environments that experience rain, snow or other harsh weather. Avoid installation near hot spring vapor. The preceding environments may cause faults in the product or electric shock under extreme conditions. • Do not put expose the product to a fire source, such as an ignited candle.
	<p></p> <p>Pull out the power plug during thunderstorms.</p> <ul style="list-style-type: none"> • Do not touch the product during a lightning storm to avoid electric shocks. • Install or place components that supply high enough voltage out of the reach of children.

CAUTIONS



Do not install the product in high temperature environments.

- Do not install the product near a heat source, such as a radiator, a heat reservoir; a stove or other heating products.
- Do not expose the product to direct sunlight, which may cause high temperatures and subsequent faults in the product



Transport of the product.

- Pack the product for transport or maintenance by using the cartons and cushioning material provided with the product
- Keep the product vertical during transport. The screen or other components are easily broken if the product is moved inappropriately.
- Before you move the product, disconnect all external connections and separate all toppling preventing products. Move the product carefully to prevent it from being hit or squeezed, especially the screen, which may cause injury if broken.



Do not cover or block up any vents on the product. Any overheated components may cause fire, damage the product, and shorten the product's service life.

- Do not lay the product down where the venting surface will be covered.
- Do not install the product on a carpet or cloth.
- Do not use a cloth such as table cloth to cover the product.



Keep away from the product when using a radio.

The product complies with the international EMI standard regarding prevention of radio interference. However, interference may still exist and cause noises to the radio. If noise occurs in the radio, try the following solutions.

- Adjust the direction of the radio antenna to avoid the interference from the product
- Keep the radio away from the product.

If the screen glass is broken or falls off.

- Keep all personnel 10 feet away from the screen to ensure safety.
- Do not perform any installation or disassembly while the screen glass is broken or has fallen off.

Do not damage the power cable.

- Do not damage, change, twist, bend, or forcibly drag the power cable.
- Do not put weights (such as the product itself) on top of the power cable.
- Do not forcibly drag the cable when you pull out the power plug. If the power cable is damaged, please contact the local distributor to repair or replace it.
- The power cable in the accessory box is for this product only. Do not use it on other products.

Special Notes:

- Under the premise of ensuring the display quality, the energy consumption can be reduced by reducing the brightness of the display.
- This product can be paired with various OPS Computers, which can be upgraded or replaced according to your needs.

1.Product Overview

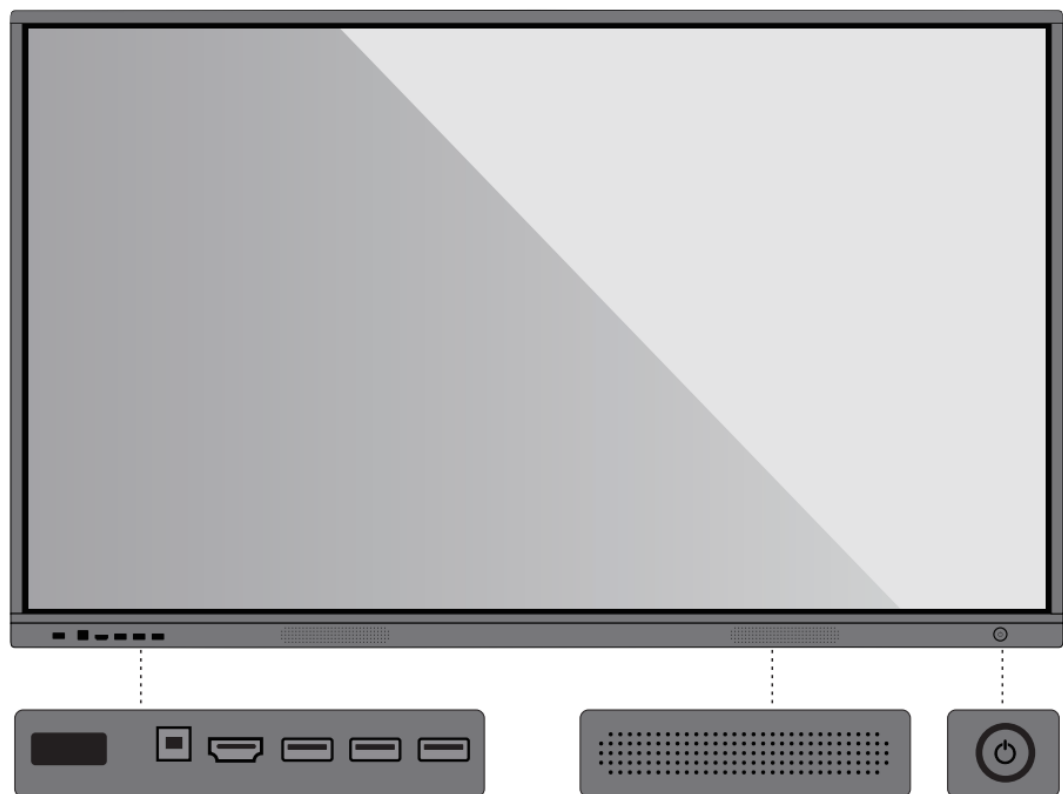
This interactive flat panel is a multi-functional device that integrates interactive conference, digital presentation, multimedia presentation, touch operation and handwriting input. From design to production, we have fully considered the application characteristics of business conferences to ensure easy and intuitive operation. Through full digital intelligent control, it allows writing, editing and deleting on the screen using fingers, Smooth pen or opaque objects. It is an ideal product for modern conferences.

1.1 Product Features:

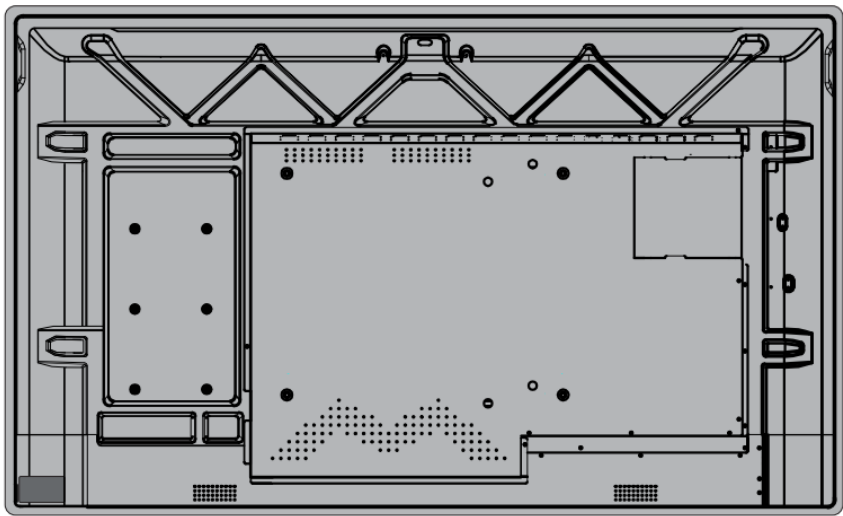
- Advanced infrared array scanning sensing technology achieves superior positioning capability and precise tracking; zooming in and out, free dragging, roaming via fingers, area erasure, etc.
- UHD resolution, high-power stereo, clear and smooth picture, stereo surround sound, Hi-Fi live sound, theater-level audio-visual pleasure.

1.2 Parts:

- **Front view:**

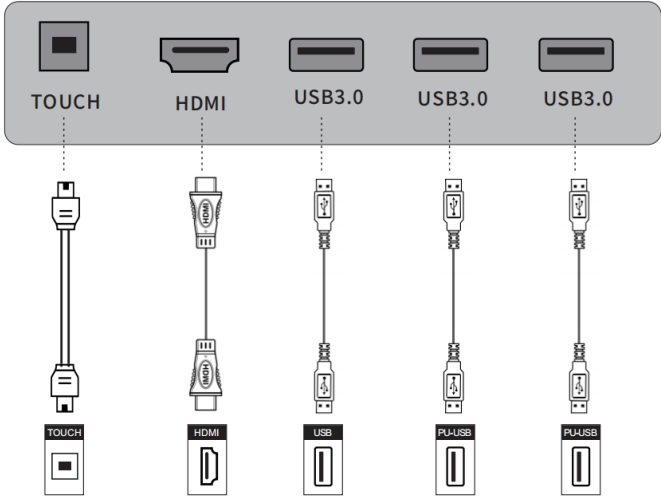


- **Back view:**



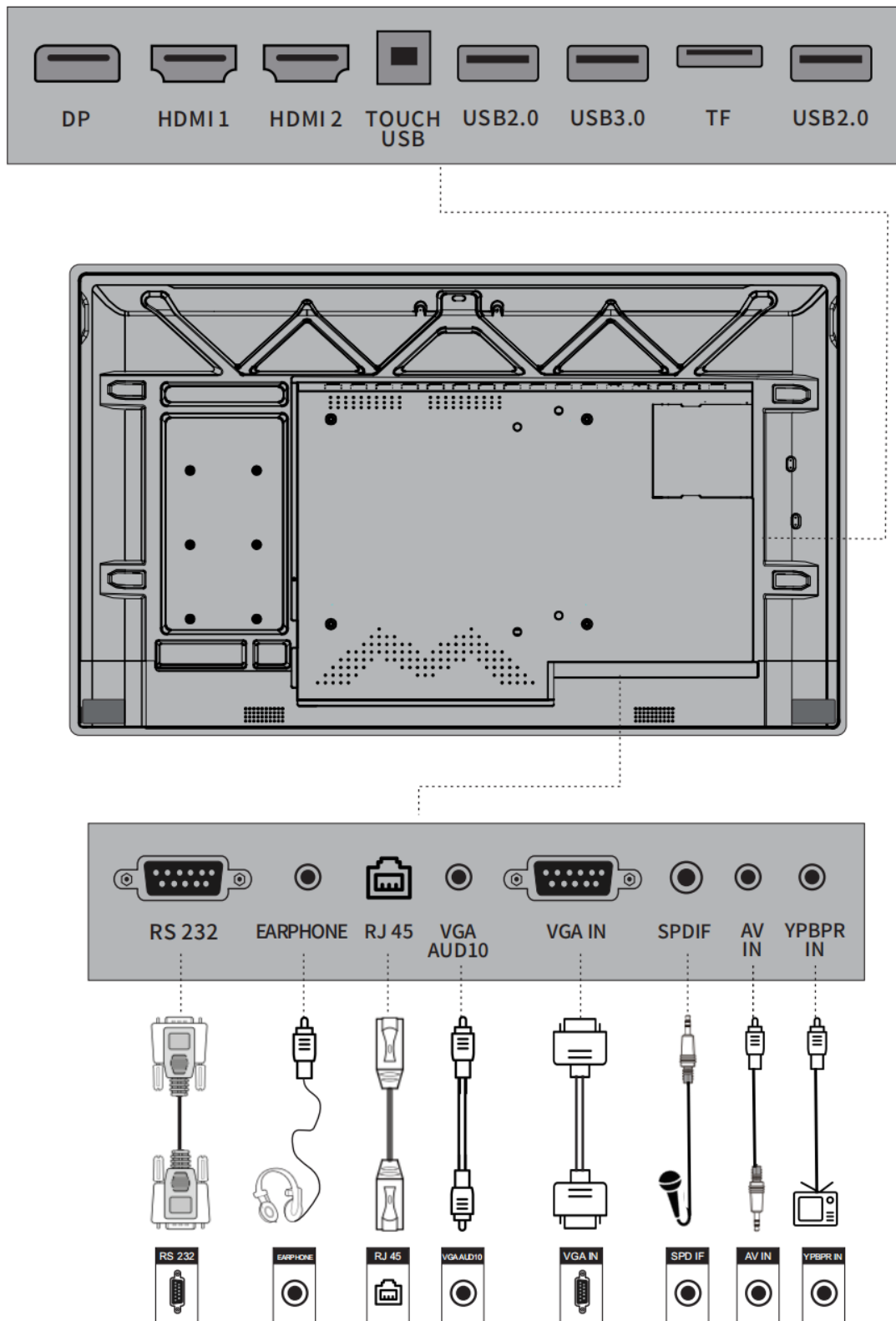
1.3 Ports

1.3.1 FRONT PORTS



Name	Function description
SB 2.0&USB 3.0	<p>Connect to USB devices such as mobile hard disk, USB flash drive USB keyboard and mouse.</p> <p>Notes:</p> <p>Users can enter "Setting > Input and output > USB connection"^ choose the system (OPS or Smart system) for USB port.</p> <p>If users choose the public, when the interface is Smart system, the device on the USB is used by Smart system. When it switches to OF the USB device is connected to OPS.</p>
Touch USB 2.0	Connect to the touch port ofyour PC.
HDMI In	<p>HDMI signal input port.</p> <p>Used in combination with “Touch USB 2.0” to operate the PC via touchscreen technology.</p>

1.3.1 REAR PORTS



Note: each model ports would be different, please refer to the real displays.

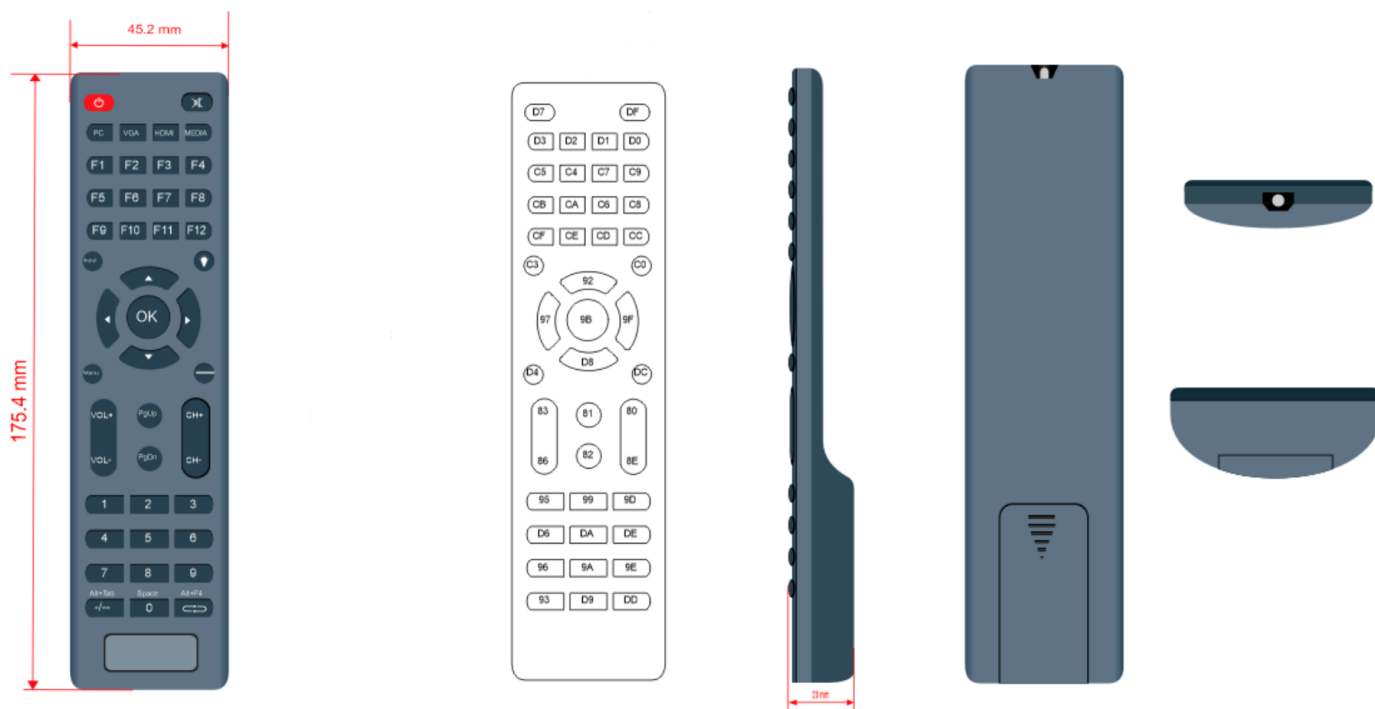
Name	Function description
MIC	Microphone input port.
Audio In	Audio input port, used in combination with “ VGA In ” .
VGA In	VGA signal input port. Used in combination with “ Touch USB 2.0 ” to operate the PC in touch mode.
HDMI In	HDMI signal input port 1. Used in combination with “ Touch USB 2.0 ” to operate the PC in touch mode.
HDMI In	HDMI signal input port 2. Used in combination with “ Touch USB 2.0 ” to operate the PC in touch mode.
Touch USB 2.0	Connect to the touch port of your PC.
USB 3.0 Embedded	For local playback and system upgrade.
USB 2.0	Connect to USB devices such as mobile hard disk, USB flash drive, USB keyboard and mouse.
WAN	Network interface, connecting to RJ45 terminal.
Network reset button	Press the reset button for 5 seconds with a pinhole object to reset the network settings of the product to default
RS232	Serial port signal input interface, which allows inputting serial port settings through a specific serial port control device to achieve the purpose of controlling the product.
HDMI Out	Connect to an electronic video device with HDMI input.
Line Out	Connect to audio output device such as headphone and speaker.
SPDIF	Digital audio interface, optical output interface. Connect audio equipment with fiber optic input; such as amplifiers, stereos, and speakers.

1.4 Remote control

Cautions:

To avoid potential malfunctions, please read the following instructions and use the remote control appropriately

- Do not drop or smack the remote control.
- Do not spill liquids on the remote control.
- Do not place the remote control on a wet object.
- Do not expose the remote control to direct sunlight or other heat sources

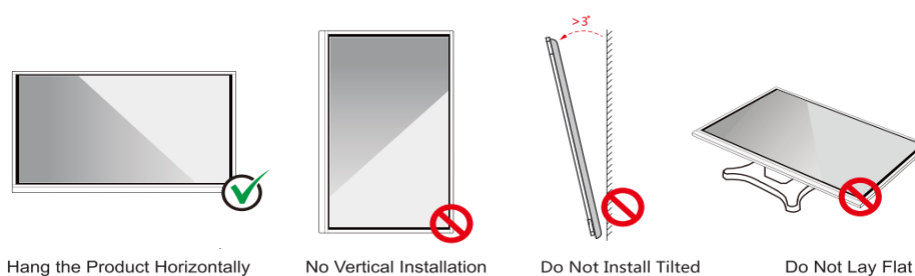


2. Installation Precautions

◆ Installation Environment



◆ Installation Direction



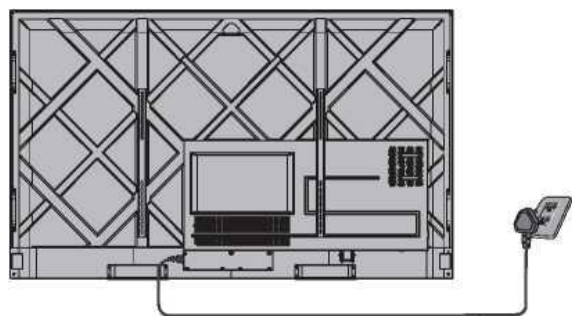
2.1 Loading weight

Net weight of the machine(55,65",75",86"): 41.5kg(±1kg), 55.5kg(±1kg), 68.5kg(±1kg).

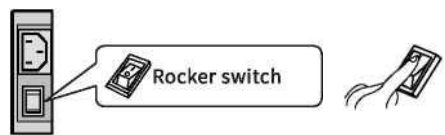
- When using a mobile stand, ensure that the weight of the machine is less than the loading capacity of the mobile stand.
- When using the wall-mount bracket, ensure that the wall can support the weight of the machine. We recommend that the wall surface be reinforced and have a loading capacity 4 times of the weight of the machine. Consult a professional installer for wall-mount installation.
- The company does not undertake relevant legal responsibility for any problems caused by improper operation if the third party mobile stand, or wall-mount bracket is beyond the scope of the machine.
- Do not install the machine where it might be hit by an opening or closing door

3.1 Power on&OFF

Step 1: Use AC power (100V-240V, 50Hz/60Hz) as the machine power source. Make sure the power plug fully inserted and that the ground wire of the outlet is properly connected.



Step 2: Turn the power source has been connected. The power indicator should be red.



3.2 Power off

Step 1. Power off the screen in the following situations:

- Press the power button on the front panel or the power button on the remote control to power off the screen.

Caution:

- When the product enters sleep mode or shutdown, the system will first detect whether the OPS Computer is turned off. If not, it first turns off the computer before it enters sleep mode or shutdown.
- Please shut down the product before disconnecting the power source or it may damage the machine.

Accidental power failure may cause damage to the machine.

Indicator	Product status
Off	Shut down or power disconnected
Red	Shutdown

Green	Working state
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4. Operations



4.1 Homepage

When the product is turned on, the product will show the Home page, as shown in the following figure:




4.2 Sidebar

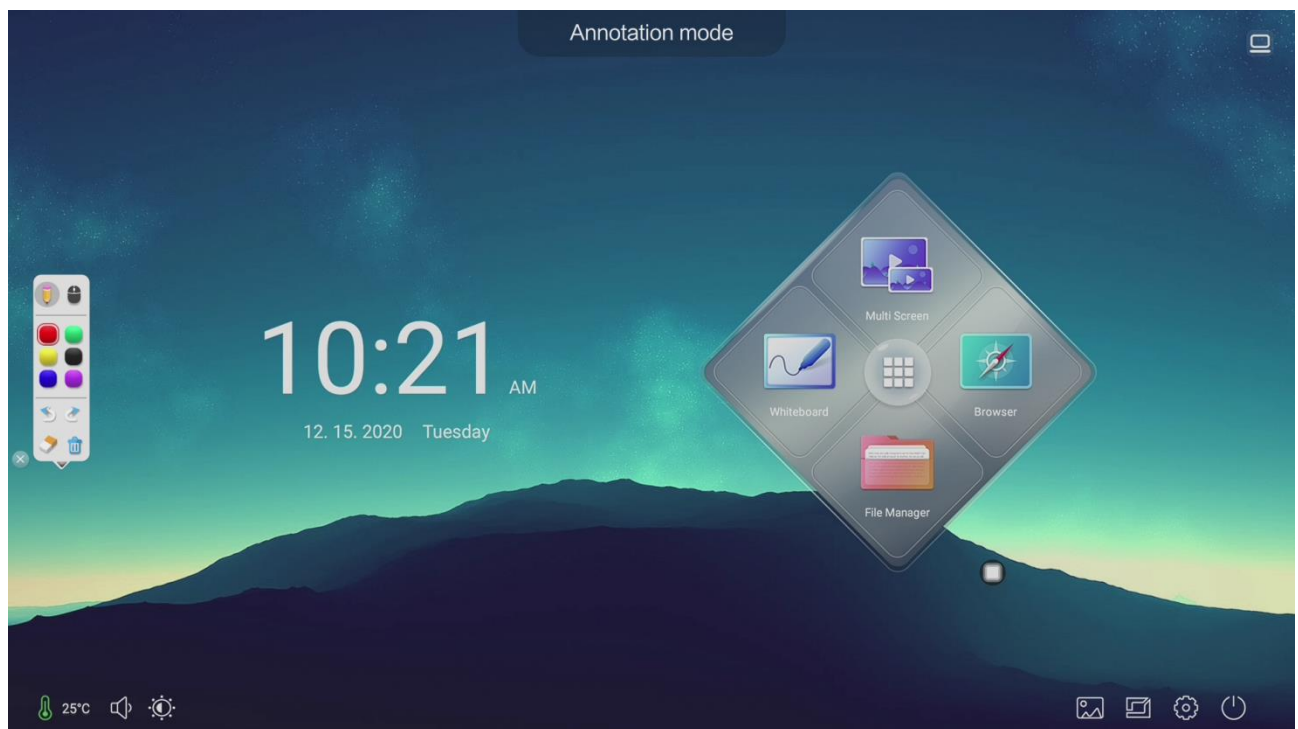
The sidebar is divided into left and right sidebars, click on the icon that is hovering on the left/right side of the

screen, such as  ,  to bring up the sidebar, The function keys in turn that are expanded are: return, home page, task, annotation, signal source, and notification center. The sidebar will be hidden automatically after 5S without any operation.




4.3 Annotation

Click  the icon to open the comment.




4.4 Signal sources

Click  the icon to the list of signal source channels, and users can choose to switch the required channels.



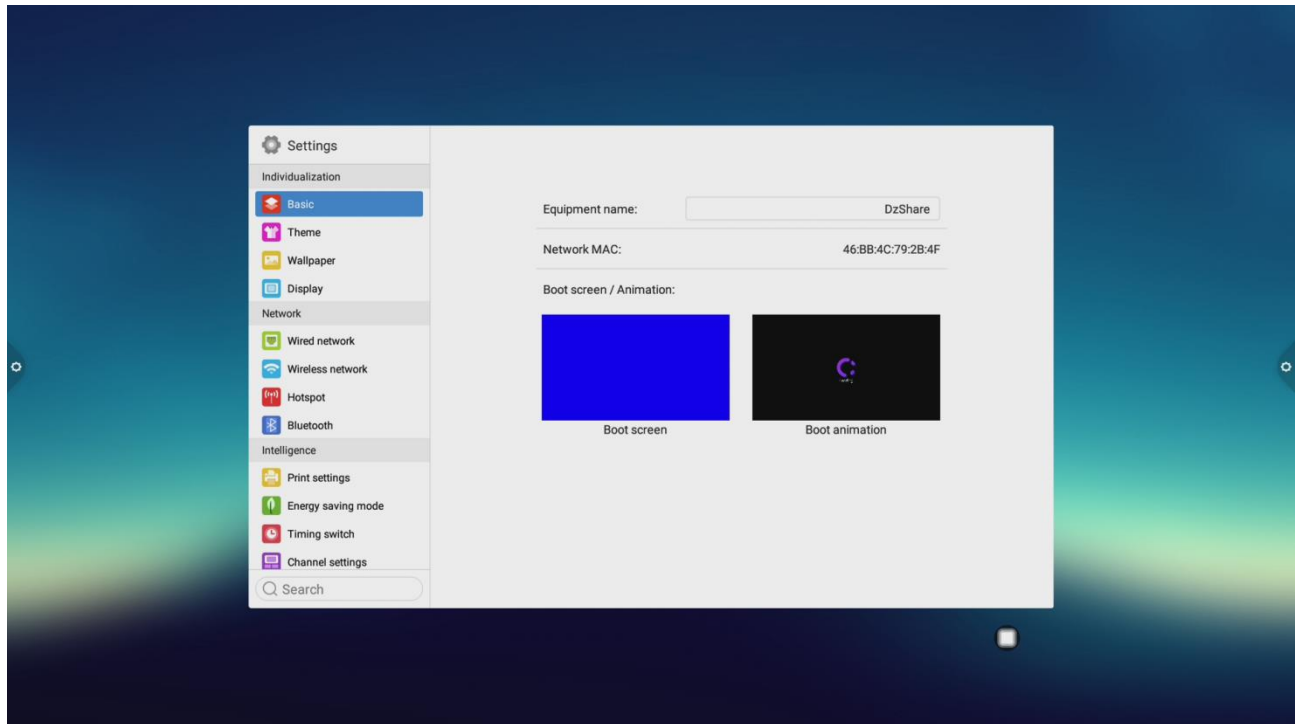
4.5 Tool bars

Click  the icon to pop up the side menu, as shown in the figure below. The panel contains widget display, common application shortcut function, custom add application, brightness, sound, and notification center information.



4.6 system settings

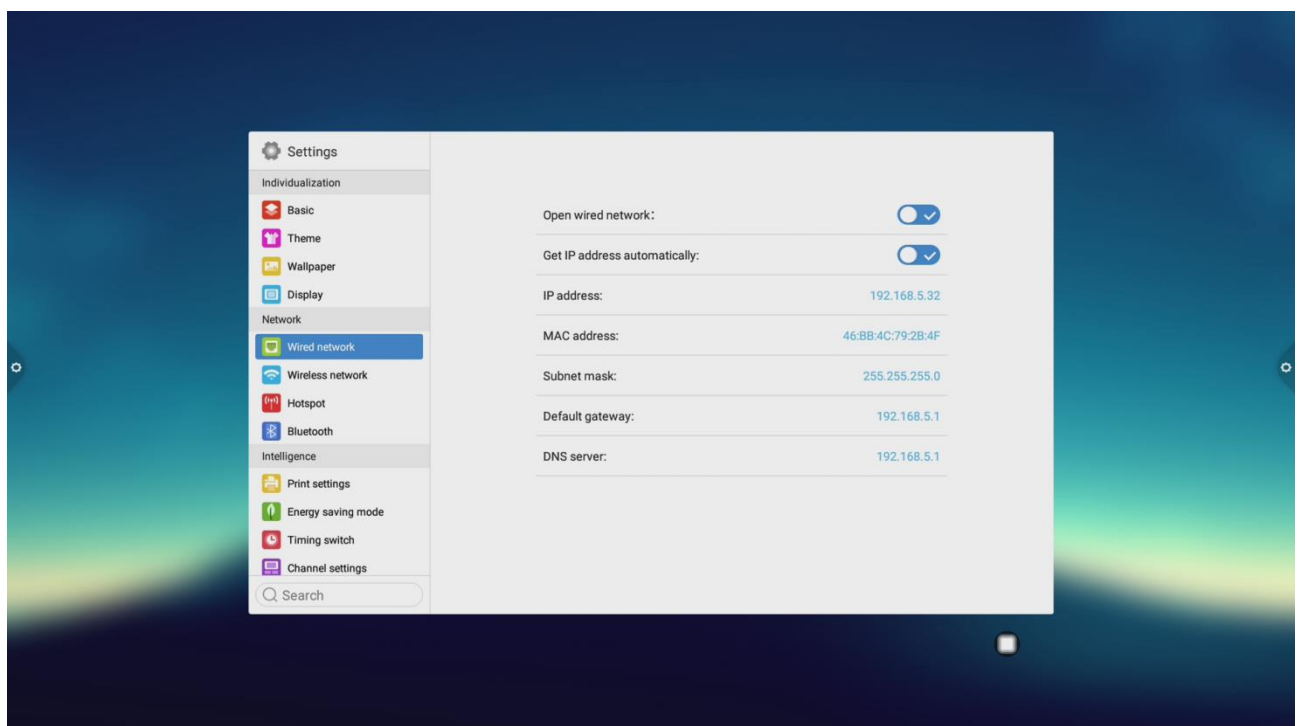
System settings mainly include personalized, network, intelligent, system and other functional settings.



4.7 Network setting

1. Wired network

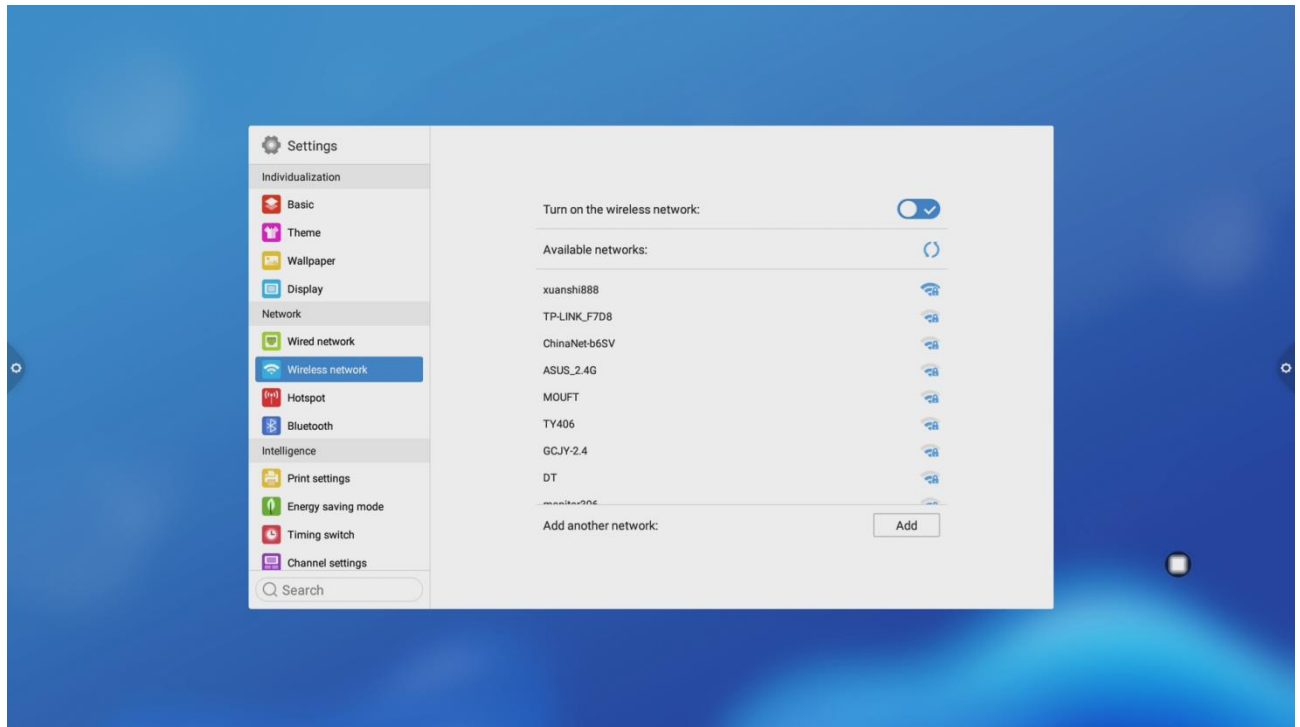
Under the cable network interface, users can view the MAC address, IP address and other information. The automatic access to the IP address is opened by default, and the parameters such as the IP address and the subnet mask can be manually modified after the automatic acquisition is closed.



2. Wireless network


Turn on the wireless network switch button, and the available wireless network will be obtained

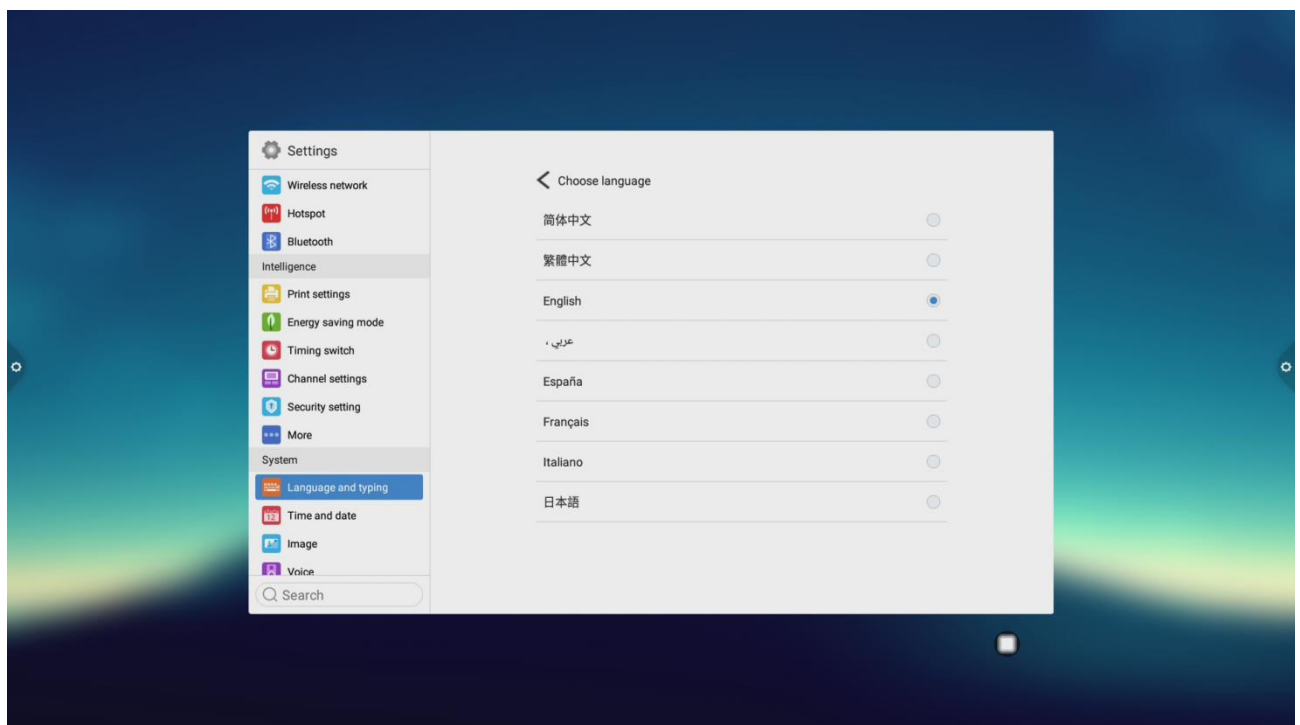
and displayed automatically.



4.8 Language setting

The system setting options are mainly for language and input method, time and date setting, image and sound setting and system update and upgrading, etc. you can also view the system version information and storage usage.

Language and input method: Click  to set the language (Chinese, traditional Chinese, English, Arabic, Spanish, French, Italian, Japanese, Portuguese, Russian, etc.) and input method.



2. Function activation

Click trial activation to test and use, commercial activation charges.

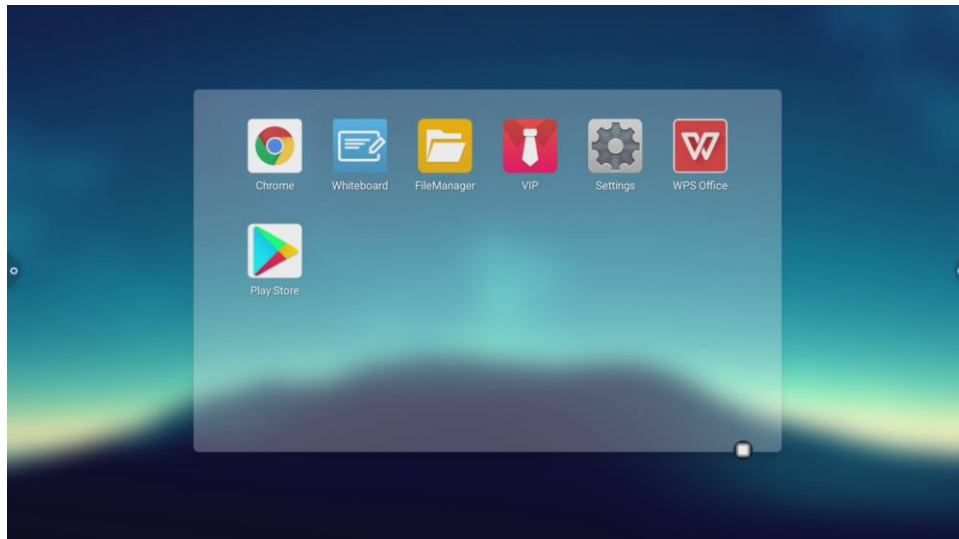
3. Operating description

Android mobile phone connection network, scan the multi-screen interactive interface QR code to download and install application software (Apple mobile phone does not need to download);

The mobile phone needs to use the same network as the all-in-one. The Android mobile phone can open the Transcreen to cast the screen, and the Apple mobile phone can open the Air Play connection device to cast the screen

5.3 MORE APPLICATIONS

More applications can be Downloaded from playstore



OTE 1: The following conditions are not failures:

- Since the panels require precise production technology, there may be very few pixels that are bright or dark, such as tiny red, blue and green spots (bright spots) on the screen, or dark spots on some screens. This isn't malfunction and will not affect the overall performance of the machine.
- The machine will make a slight noise due to backlight adjustment or heat dissipation. This phenomenon is normal.
- When the projected image and audio sounds are normal, static energy may be felt by touching the screen and the metal back cover.

NOTE 2:

Because the machine is not optical bonding type, so in the case of high temperature difference and high humidity, the inside of the screen glass may fog, this phenomenon can be removed by running the machine continuously for about three hours

Troubleshooting

Before contacting a service technician, please conduct an inspection according to the following table. If the problem can't be solved by following the suggested steps, please contact your local dealer. For your safety, do not repair the machine on your own.

Issue	Solution
The machine can't be properly turned on / the indicator is off	<ul style="list-style-type: none"> • Check whether the power socket is connected to the power source. • Check whether the power plug is properly plugged in. • Check whether the power line is in poor condition. • Check whether the rocker switch has been turned on.
Automatically turn on/off when unused	<ul style="list-style-type: none"> • Turn off the automatic power on/off function. • Check whether the device has been idle for a significant period and therefore the machine has entered sleep mode. • Check whether the input power is stable.
No image display	<ul style="list-style-type: none"> • Check whether the power cord is connected to an electrical outlet and whether the power is turned on. • Check whether the rocker switch of the machine has been turned on. • Check whether the power is turned on. • Check whether the input computer is correctly connected. • Check whether the input source is correct
Image or sound is disturbed	<ul style="list-style-type: none"> • Find interfering electrical equipment nearby and move it away from the machine. • Do not share the same power outlet with interfering electrical equipment.
Remote control failure	<ul style="list-style-type: none"> • Replace the battery. • Clean the transmission port in the top of the remote control (check whether it is blocked). • Check whether the batteries are poorly installed
Image color is abnormal	<ul style="list-style-type: none"> • Check whether the HDMI cable is connected properly. • Check whether the VGA cable is connected properly.
There is no touch control under external source channel	<ul style="list-style-type: none"> • Try switching between different external sources. • Make sure that the USB cable is connected to the correct interface.
Built-in computer has no signal	<ul style="list-style-type: none"> • For details, see the "Deep Rest" section • Check whether the built-in computer is properly inserted into the slot. • Check whether the built-in computer is in sleep mode. • Press the power button on the built-in computer (refer to the built-in
Built-in computer has no signal	<ul style="list-style-type: none"> • Check whether the built-in computer is properly inserted into the slot. • Check whether the built-in computer is in sleep mode. • Press the power button on the built-in computer (refer to the built-in computer manual for details) and turn it on manually.

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: ??

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure