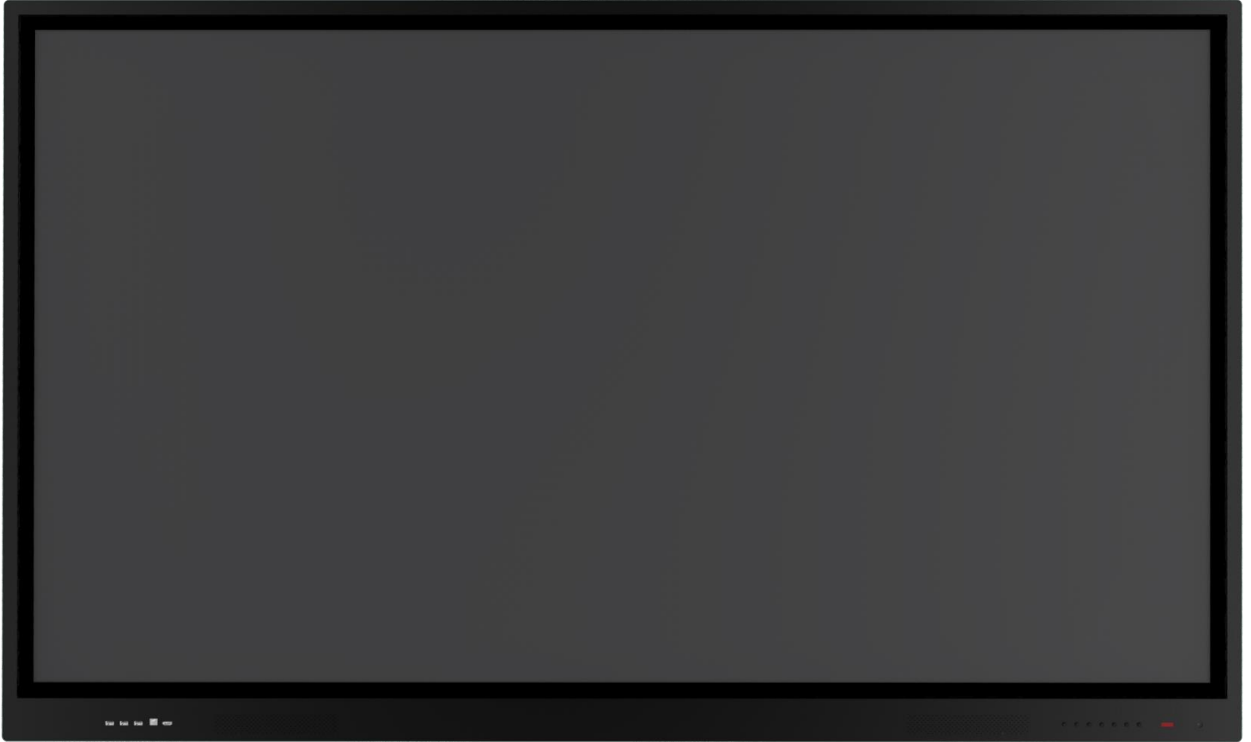


# Interactive Flat Panel



## **ST65R** series **User manual**

- Read and keep this instruction.
- Reserves the right to revise this document and to make changes from time to time in the contents thereof without obligation to notify any person of such revision or changes.

Version: V2

## Attention and Safety Warnings

Attention: Please read the instruction carefully and put it in a convenient position. Please obey the following installations and operating attentions.

1. The safety and operation description should be read carefully before operating and using the product. Please keep the instruction for the future using.
2. All the warning signs in the Product Operation Guide should be followed.
3. Please turn off the power and extract the plug when there is abnormal sound or smell in the panel, do not use it when it is confirmed to be abnormal, and call the product servicemen to maintain it.
4. If the panel is not used for a long time, please turn off the power and extract the plug, the connection between the panel and antenna should be cut off in thunderstorm season.
5. Please do not watch monitor on thunderstorm day, and unplug the power plug and antenna before the thunderstorm comes to prevent the thunder strike.
6. Flammables and explosive like candle, electric furnace and bulb cannot be put on the panel or close to it, which can avoid the accident on the panel.
7. Prevent the liquid and metal entering in the panel, do not use it when there is liquid or metal entering in the panel, and call the professionals to solve it timely.
8. Do not use the chemical reagent to wipe the panel, which may make the shell spoil or damage the painted surface. Wipe it with the dried cloth ten minutes later from turning off the panel when there is dust or dirt on it. The display screen can be wiped by clean mull. Unplug the panel plug from the wall mounted power outlet before the cleaning. Do not use the liquid detergent or spray detergent.
9. Look out water and humidity. Do not use the panel in where there is water or is close to water. Such as: bathroom, washstand, kitchen, water channel, washtub, and places nearby the humid basement or swimming pool, etc.
10. The panel shouldn't be suffered from water drop or water spatter, and the materials like vases which are full of water cannot be put on the panel.
11. The plug should be easy to insert, extract and is earth-connected. The product can be equipped with a polarized multi-finger AC plug (the plug has two multi-fingers in different width, and the plug can be inserted in the power outlet in one direction, which is another safety feature of the plug). Try it in another direction if you cannot insert the plug into the outlet. Connect the electrician to change the outlet if you still cannot insert it in, please do not damage the safety features of the polarize plug. Additional warning: the product is equipped with a three-wire earth connection plug which possesses an earth connection pin, and can only inset in the earth-connected power outlet.
12. Do not put the panel on the unstable trolley, frame, bracket or desk, and otherwise it may make the panel turnover. Move it carefully when putting the product on the trolley. Sudden stop in a high speed, too much strength or rough surface may cause the turnover of trolley and the panel.
13. The channel and hole on the equipment is for ventilating, which can ensure the panel operate reliably and prevent the overheating. Do not cover papers, tablecloth or curtains on the ventilating hole which may disturb the ventilating. Ensure there is space around the panel for the adequate ventilating.
14. The panel can be supplied with power type and power voltage specified on the label. Please contact the product agency or local power supply company if you are not sure the power type and voltage of your family.
15. The power cable in the accessories of monitor is CCC-ALL (with earth protection), ensure the earth terminal of the wall outlet is well when installing it. The power wiring shouldn't occupy the access to avoid treading, and should keep away from the place may make it pressed by other materials.
16. Do not put any type sundries in the panel through any hole, and otherwise they may touch the dangerous voltage point or extruding part, and cause the fire or thunder strike.
17. Do not repair the panel arbitrarily. Open or take apart the cover arbitrarily may make you face dangerous voltage or other risks. Please contact the servicemen to solve it if there is any maintenance matter.
18. Follow the operation instructions provided by the manufacturer when installing the panel, and use the installation fittings commanded by the manufacturer.

## Attention and Safety Warnings

19. The wall installation (if there was) of the panel is only applied to normal concrete wall, solid wall and wooden wall which can bear the 4 times weight of the panel, for the hanging and lifting on special walls (means the steel structure wall, hollow structure wall and walls in glass and marble materials, etc.), the manufacturer suggest you to consider the safety of hanging or lifting, and operate it after ensuring there is no error. Installation on those types of special materials should be finished by the professionals, and the manufacturer has no duty on this type of installation.

20. The back nameplate with plain mains that: if the important safe components (components on the circuit board with this symbol on the side) needed to be changed during the repairing, the components specified in the safety test files can be used only, and the it can be gained from the manufacturer if there is no same component.

21. The protective grounding of output outlet and touchable electric conduction components should be connected reliably with the protective earth terminal in the equipment.

## Standard Accessories

No.	Name	Q'ty (PCS)	Specification
1	Power cable	1	3.0m
2	HDMI 2.0 cable	1	3.0m
3	TOUCH cable	1	USB A to B cable ,3.0m
4	USB cable	1	USB A to A cable, 3.0m
5	Remote control	1	
6	Stylus	2	
7	Telescopic Pointer	1	
8	WIFI USB dongle	1	
9	Wall mount screws	4	M8 x20mm
10	Wall mounting kit	1	

# Mounting Instruction

## ◆ Loading Bearing

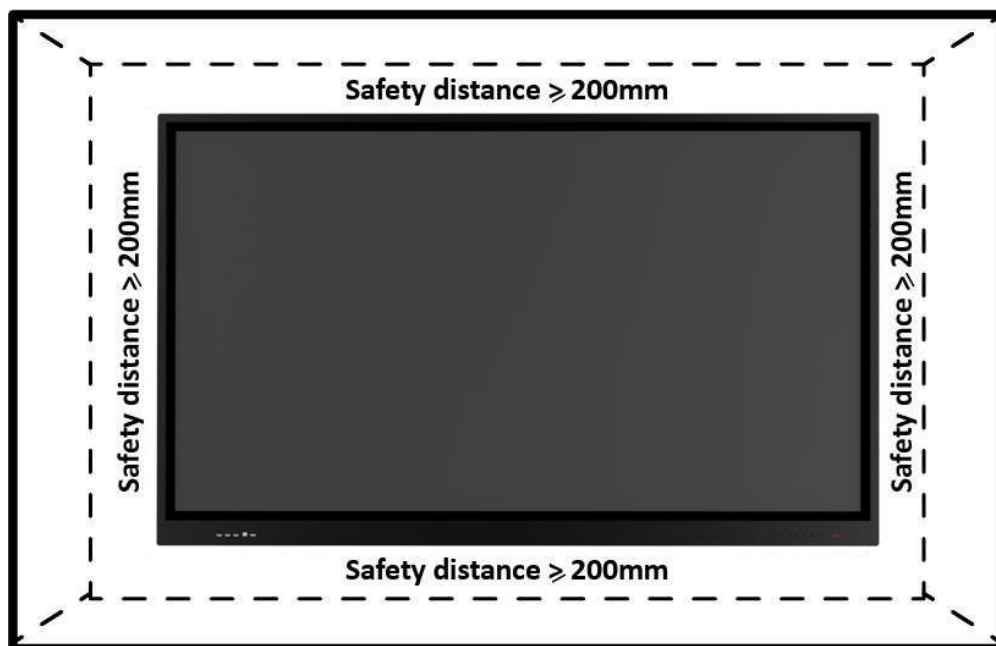
The user could install the panel on the wall or mobile stand according to their own needs.

When using mobile stand installation, please choose the one from the manufacture (Optional accessories). If you purchase yourself, be sure the stand could bear at least the 4 times weight of the panel and put it stability.

When using a wall-mounted installation, the mounting surface should be sturdy and strong enough to carry, and should not be less than 4 times the actual weight of the panel. When the installation surface is a wall or a roof of a building, it must be solid brick, concrete or an installation surface equivalent to its strength. If the installation surface is a loose material installation surface (such as old-style house brick, wood, solid brick, etc.), and metal, non-metallic structure, or the installation surface decoration layer is too thick, its strength is obviously insufficient, it should take appropriate reinforcement And support measures to prevent potential safety hazards.

## ◆ Heat Dissipation

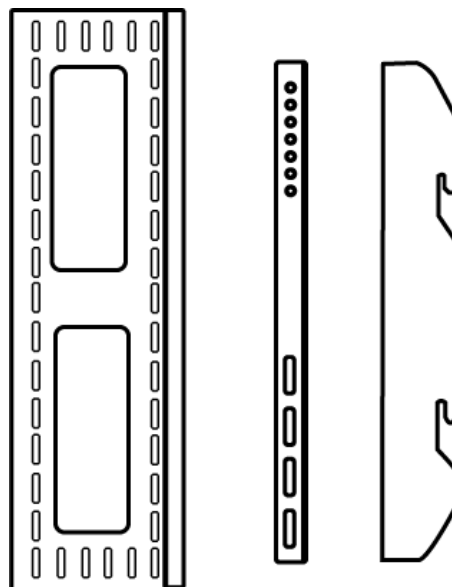
Requirements	Safety distance between the panel and the mounting surface (mm)			
Monitor power	Left and Right	Top	Bottom	Back
$\geq 100W$	200	200	200	100
Notice	When wall-mounted, the safety depth of the wall-bolt should be greater than 10mm; Make sure not to block the ventilation holes.			



## ◆ Mounting Steps

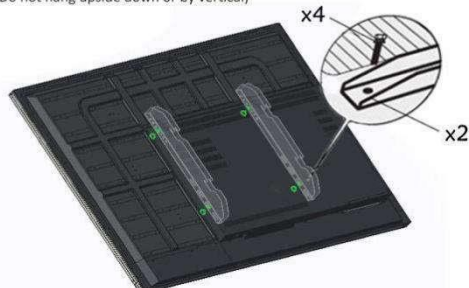
### Accessories :

M8 setscrew *	4 pcs
M8 Hexagonal screw *	4 pcs
Mount kit *	1 pc
Hanger *	2 pcs

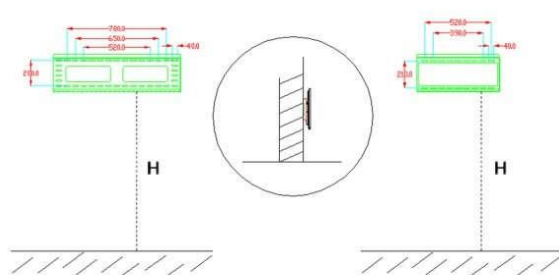


### ① Fix the mount kit

Using the M8 Hexagonal screw fix the 2pcs mount kit on the back of the interactive touch monitor as showed in the picture.(note: 1.keep the 2 pcs mount kit at the same height. 2. Do not hang upside down or by vertical)

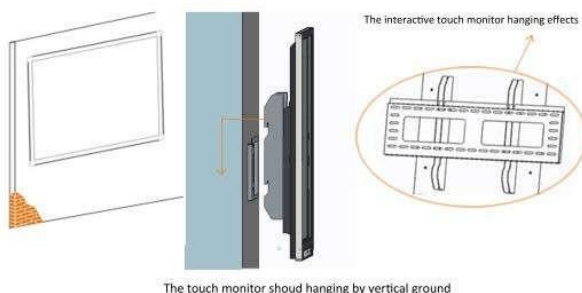


### ② Fixed the Hanger



Using the M8 Setscrew fix the hanger on the wall and can adjust the height if needed

### ③ Fix the mount kit and hanger together

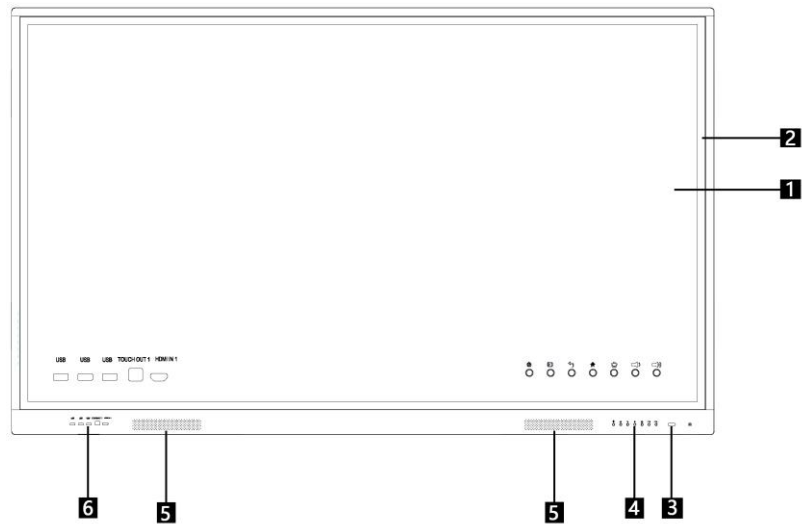


### ④ Finished Installation

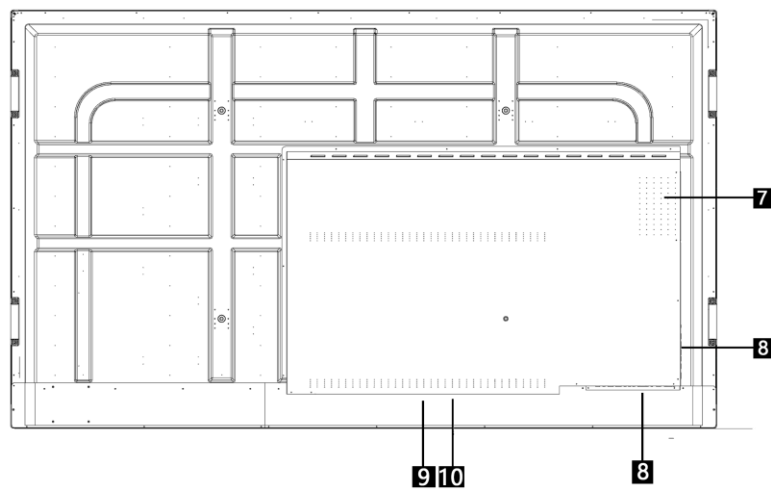


# Appearance Introduction

## ◆ Front side



## ◆ Back side



- |                                   |                                |                        |
|-----------------------------------|--------------------------------|------------------------|
| <b>1</b> Monitor                  | <b>5</b> Speaker               | <b>9</b> Rocker switch |
| <b>2</b> Light sensor             | <b>6</b> Front Function ports  | <b>10</b> Power socket |
| <b>3</b> Power indicator          | <b>7</b> OPS Slot              |                        |
| <b>4</b> Control function buttons | <b>8</b> Input and Output port |                        |

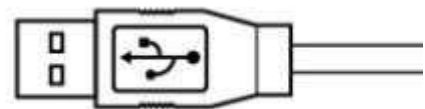
# Appearance Introduction

## ◆ Normal Interfaces and cables

- (1) **HDMI Cable Connect PC**  
Use HDMI cable connects the HDMI port of LED Interactive Flat Panel and PC (Please reference the port function instruction)



- (2) **The USB Cable Connect External touch**  
**USB Cable one end connect the USB port which on the silk screen Touch of the LED Interactive Flat Panel, the other end connect the USB port of EXT computer (please reference the port function instruction)**



- (3) **Connect the Power Cable**  
The LED Interactive Flat Panel power-on

















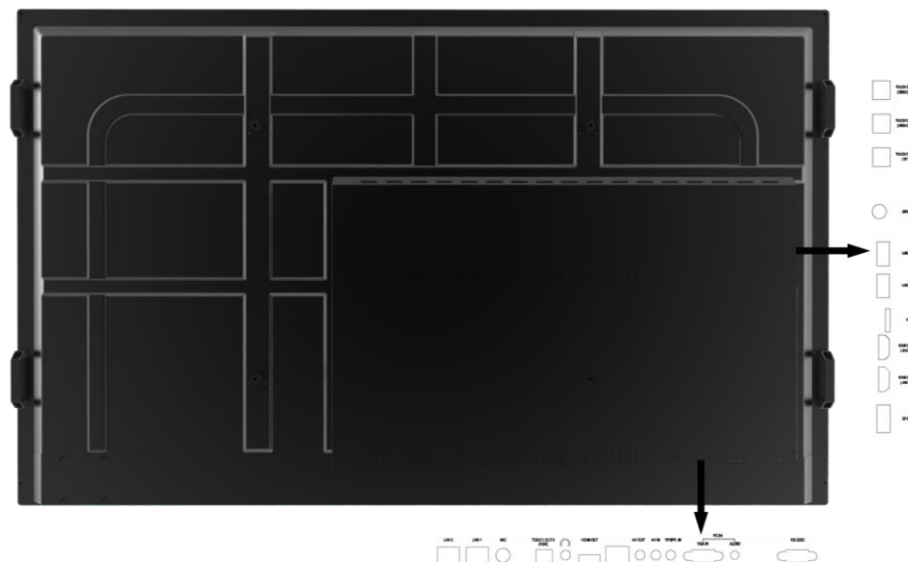
Function Instruction	
Picture	<div> <div>USB</div> <div>USB</div> <div>USB</div> <div>TOUCH OUT 1</div> <div>HDMI IN 1</div> </div>
<div>USB</div>	<b>USB A-type 3.0 ( For Android &amp; PC) x3</b>
<div>TOUCH OUT 1</div>	<b>USB B-type port (For TOUCH use) x1</b>
<div>HDMI IN 1</div>	<b>HDMI port</b>



# Appearance Introduction

## ◆ Control Key Functions

Function Instruction	
Picture	      
	Power indicator
	Source input.
	Return to previous page.
	Android home page
	Setting page
	Volume <b>down</b>
	Volume <b>up</b>



## ◆ Back side interfaces



RS232

Can be used to external device by using RS232 port.



TOUCH

Can be used to connect external device with the panel to achieve the touch.



SD CARD

Used to extend the TV storage space.



USB 3.0

Used to connect with external storage devices, such as USB disk, U HD and mobile HD.



HDMI

External devices can be input by HDMI to achieve the dual display of local and external display.



EARPHONE

Can be used to connect the earphone and sound device.



AV OUT

Can use the panel signal output as signal resource.



AV IN

Can be used to connect external device with video interface, such as STP, DVD, etc.



YPBPR IN

Can be used to connect external device with video interface, such as STP, DVD, etc.



AUDIO IN

Can be used to connect external device with video interface, such as STP, DVD, etc.



VGA IN

Can be used to connect the computer host.



VGA OUT

Can output local signal by VGA to dual display of local and external display.



LAN in & out: Used to connect the LAN in & out.



SPDIF

to output audio over reasonably short distances



DP IN

to connect a video source to a display device



MIC

to connect loudspeakers to amplifiers



Earphone

To connect the earphone

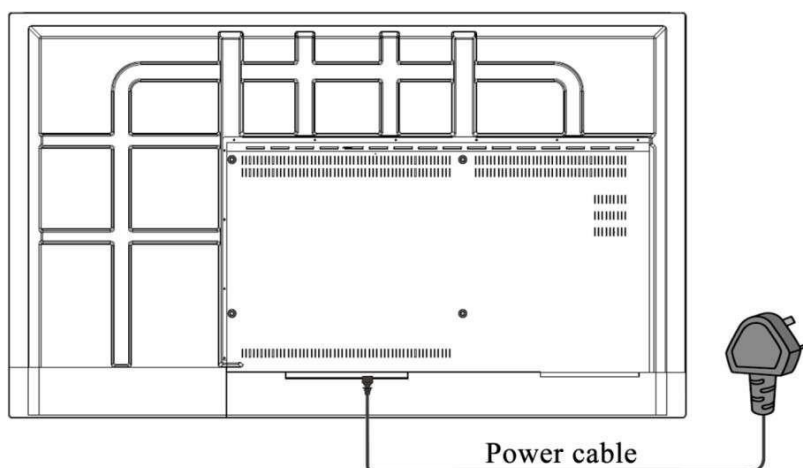
## ◆ Remote Control Instruction



## Basic Operations

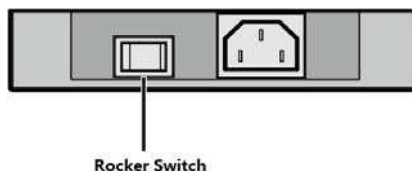
### ◆ Turn on the panel

Step 1: Use 100V-240V 50/60Hz AC as the panel power supply. The power plug is fully plugged in and the outlet ground wire is well connected.



※ The type of power cord supplied may differ from that illustrated depending on your region of purchase.

Step 2: Turn on the Rocker switch (back side of the panel, next to power outlet). Enter standby state, the power indicator turns to red color.



Step 3: Press the "Power" button on the front panel or the remote control standby button to turn on the panel. The OPS (built-in computer) will be turned on together. The power indicator will be blue after turning on.

### ◆ Turn off the panel

Step 1: Press the PC power to turn of the OPS in advance.

Step 2: Press the "Power" button on the front panel or the remote control standby button to turn off the panel. The power indicator will be red after turning off.

Step 3: Turn off the Rocker switch or plug off the power cable.

Notices:

- Be sure to turn off the PC power before turning off the power, otherwise it may damage the panel.
  - Be sure to turn off the Rocker switch or unplug the power cable, otherwise it may damage the panel.
- ◆ Do not switch the machine on and off in a short time, otherwise it may damage the panel.

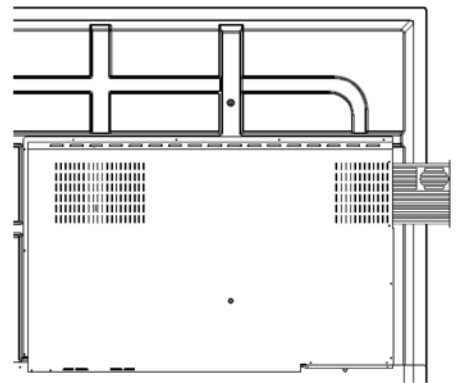
◆ OPS installation

Step 1: Plug the OPS PC into the OPS interface of the panel;

Step 2: Screw the two screws on the OPS to fix it.

Notice: The OPS computer does not support hot plugging.

Be sure to turn off the panel before plugging it in or out.

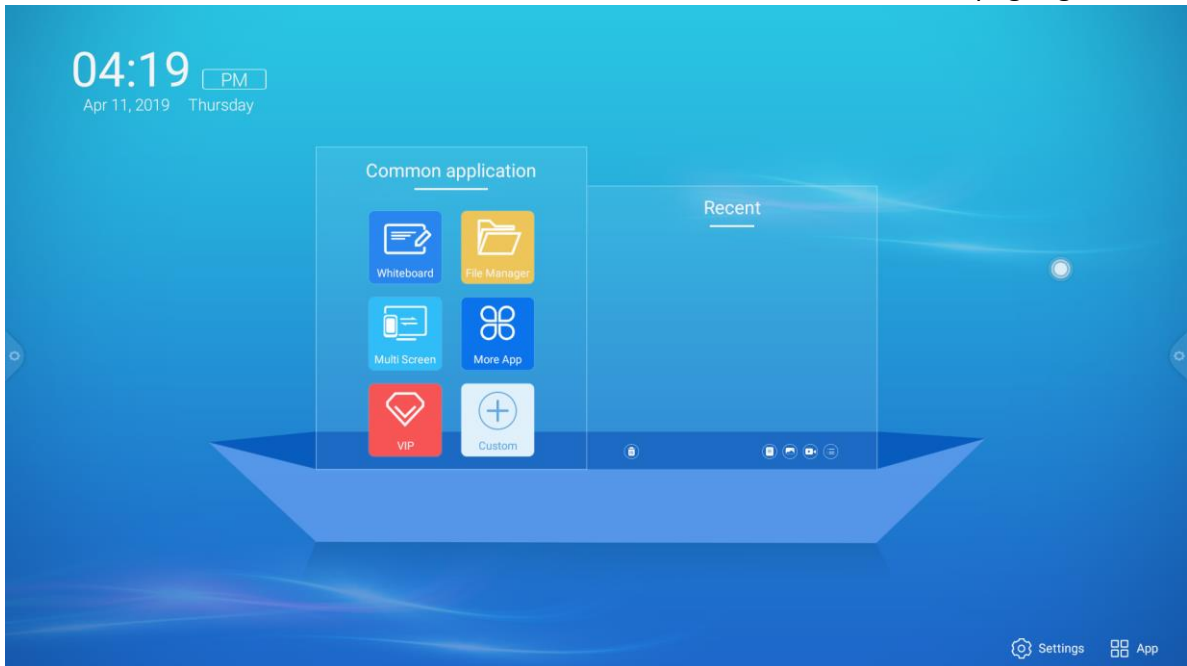


# Basic Operations

## ◆ Home Page

Turn on the panel and enter the panel to Android Homepage by default. The home page has some main menus like Media Class, WhiteBoard, All Application, Browser and Setting. Click

“Home ” from remote control or click  from shortcut menu to enter homepage again.



## ◆ Shortcut

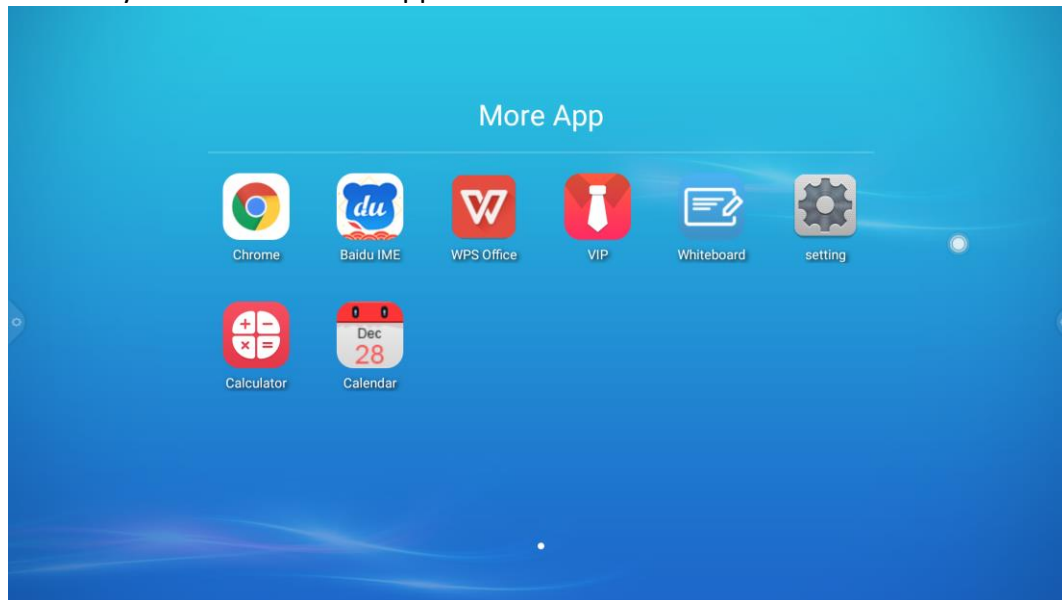
Click and slide from left and right of the screen to call out the shortcut menu. There are “Back, Home, Task, Annotation, Input, **Voice**” for the users to operate.



- 🕒 Back: Click it to back to the last interface;
- 🕒 Home: Click it to back to the main interface;
- 🕒 Task: Click it to enter in the task management interface;
- 🕒 Input: Click it to enter in the connection interface;
- 🕒 **Voice+, Voice-: Click them to adjust the voice;**

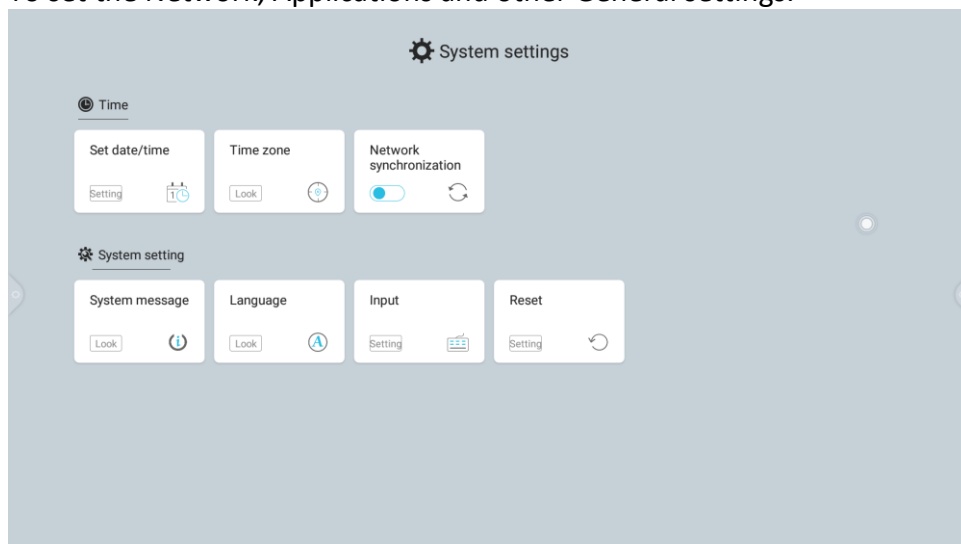
## ◆ All applications

Click All Apps icon, the menu includes browser, local video and other download application. Click the icon you want to use the application software.



## ◆ Setting

To set the Network, Applications and other General settings.



**Warning:**

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

**NOTE:**

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.

**FCC Statement:**

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.

**RF exposure compliance statement:**

This device has been evaluated to meet the general RF exposure requirement

Please make sure that the product is normally connected to the wifi network during use, and the contact voltage is good during use. In order to have a good experience of using the product, please keep at least 20 cm.