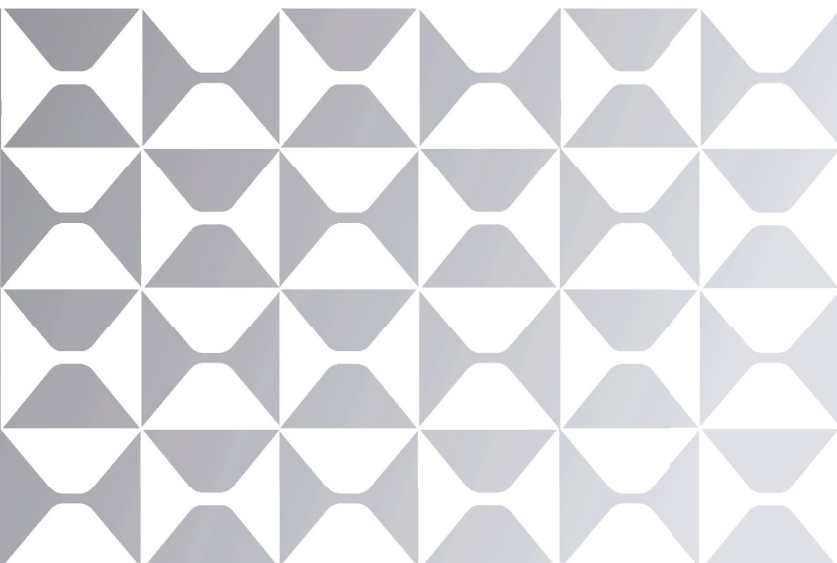


MAXHUB Smart Blackboard

B5 Series



Quick Start Guide

V1.0

MAXHUB

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Thank you for choosing MAXHUB product.

To ensure that you are able to fully utilize the capabilities of the product, we ask that you please read this quick start guide carefully and thoroughly before using the device. Should you have any questions or require assistance, please do not hesitate to contact our technical support team for guidance.



WARNING

Operation of this equipment in a residential environment could cause radio interference.

Placement

- i. Please do NOT place the product on a slope, mount on an unstable stand or an insufficiently robust wall, a table nor a shelf.
- ii. Please do NOT expose the product to direct sunlight or any other heat source.
- iii. Please do NOT put the product near devices that generate strong magnetic fields.
- iv. Remove water splashes immediately with a clean dry cloth.
- v. Please do NOT place any other heavy objects on the product.
- vi. Please do NOT put the unit directly facing an air conditioning vent to avoid condensation inside the glass.

Power Supply

- i. Please check the product's operating voltage and frequency matches the local power configuration.
- ii. Please unplug the device during storming or thundering weather.
- iii. Please unplug the power should the product is left unused for long time.
- iv. Please keep the power cable from physical or mechanical damage.
- v. Please use the original power cable from the accessory bag, don't modify or lengthen it.
- vi. Please make sure the AC is grounded.
- vii. This power cable comes with the device exclusively for this device only.
- viii. Please do not abruptly interrupt the power supply or unplug the device while it is powered on to prevent any potential damage.

LCD Screen

- i. Do NOT use hard nor sharp objects on the screen other than MAXHUB stylus.
- ii. Please unplug the power before cleaning the product. Please clean the screen with a soft, dustless and dry cloth.
- iii. Please do NOT use water or liquid detergent to clean the product.
- iv. Please contact the authorised reseller for thorough cleaning.
- v. Please do NOT display a high-brightness image on the screen for too long time.

Viewing Distance

For optimal viewing experience, it is recommended to position the commercial display at a distance that is 3-4 times the diagonal length of the screen.

Temperature & Humidity

- i. Please do NOT put the product near a heater nor a radioactive source.
- ii. If the product is moved from a cold place to a warm one, please unplug the power cable and allow the product to gradually warm up for at least two hours to reduce the moisture.
- iii. Operating temperature of the product is 0°C-40°C, operating humidity is between 0%-90%RH.
- iv. Avoid exposing the unit to rain or placing it in high humidity areas. Additionally, it is crucial to keep the unit in a dry and cool indoor environment.

Ventilation

Please ensure that the interactive flat panel is placed in an area with adequate ventilation to allow for proper heat dissipation. It is recommended to leave a minimum of 10cm of space on the left, right, and back of the device, and 20cm of space above it to ensure proper airflow and optimal performance.

Notes for Cleaning

Please do not block or cover the heat vents on the back panel and do not spray liquids on the device.

Energy Saving

Please note that simply pressing the power button will not fully shut down the interactive flat panel. Instead, it will enter standby mode, with only the screen turning off. To properly shut down the device, please always select "Shut down" from the Windows Start menu.

Maintenance

Please contact authorised reseller for maintenance or repairing.

Warranty Exclusions

MAXHUB does not warranty Products that match any one or few of the following descriptions:

- i. Product damage caused by violating the user manual.
- ii. Hardware damage caused by improper setup.
- iii. Product damage caused by unauthorised modification or maintenance.
- iv. Product damage caused by using in an unsuitable environment.
- v. Product damage caused by abnormal external force.
- vi. Product damage caused by natural disasters or other force majeure.
- vii. Damaged Warranty Sticker.
- viii. Unable to provide effective purchase certificate.

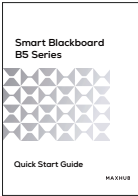
More help

For FAQs, technical support, software and user manual download, please visit: www.maxhub.com

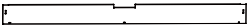
I. Package Contents

Main board

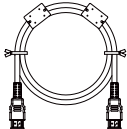
Please check if the following contents are included in the package:



Smart Blackboard ×1	Display Bracket ×1	Quick Start Guide ×1	Screw package ×1
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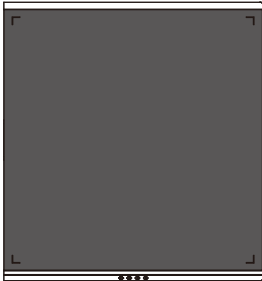
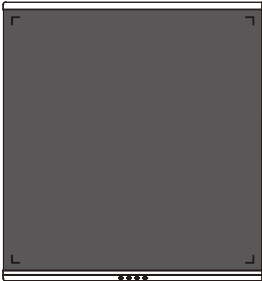
Stylus ×2	Sideboard Cover ×2	Wall Connector ×6	Power Cable ×1
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Wifi Module ×1	HDMI Cable ×1
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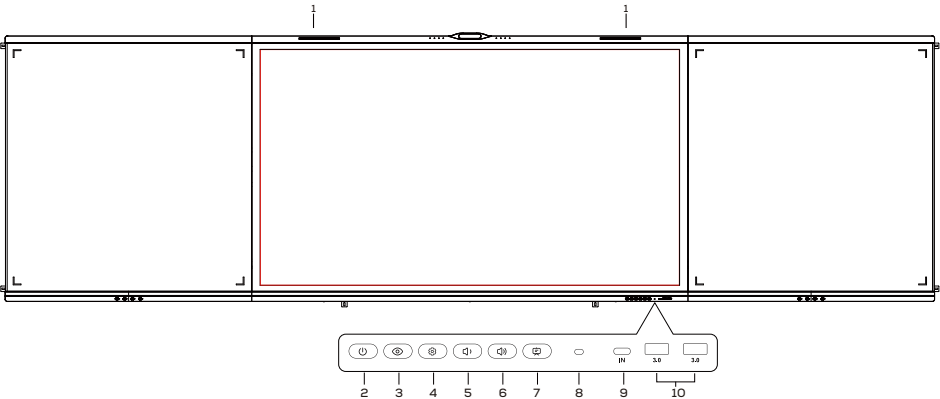
Sideboard

Please check if the following contents are included in the package:



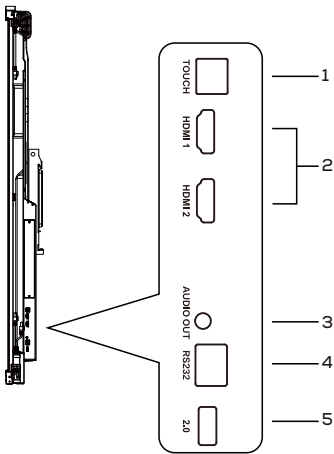
II. Product Introduction

Front



No.	Item	Description
1	Loudspeaker	Sound output.
2	Power	Turn on/off the screen.
3	Eye Care	Eye Protection Function.
4	Settings	Setting function.
5	Volume -	Volume Control.
6	Volume +	Volume Control.
7	EasiClass	Enter Whiteboard Interface.
8	Light Sensor	Identify the brightness of ambient light.
9	IN	Support data transmission, extension for audio and video output interface, etc.
10	3.0	Connect USB devices such as mobile hard disk, U disk, USB keyboard and mouse, USB drives, etc.

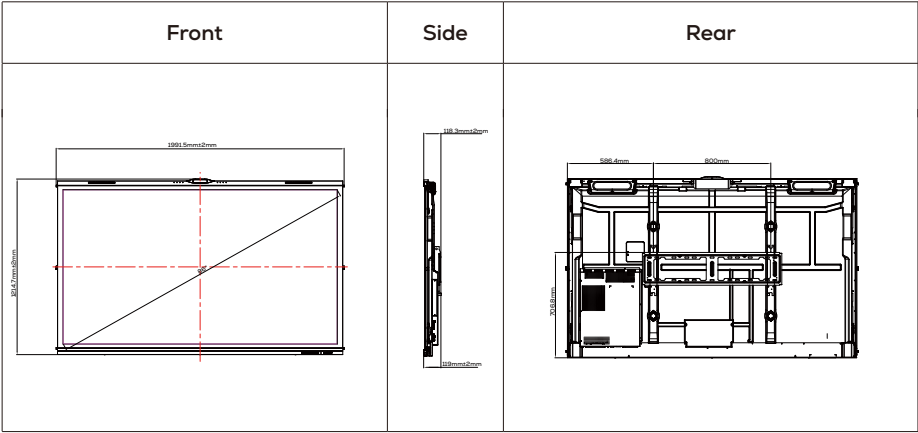
Side



No.	Item	Description
1	Touch 1	Touch signal output to the external computer
2	HDMI 1 / 2	High-definition multimedia interface signal input, connect to devices with HDMI output interface (personal computer with HDMI output, set-top box, or another video device)
3	AUDIO OUT	Audio output to the external
4	RS232	Serial interface, used for mutual transfer of data between devices
5	2.0	Connect USB devices such as mobile hard disk, U disk, USB keyboard , mouse, USB drives, etc.

III. Dimension

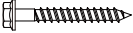
Before mounting the display on a wall, please check the physical dimensions of the display. It is recommended to maintain a suitable distance between the wall and the rear of the display. Refer to the diagrams below for the relative position of the display and the bracket:



IV. Installation

Installation Precautions

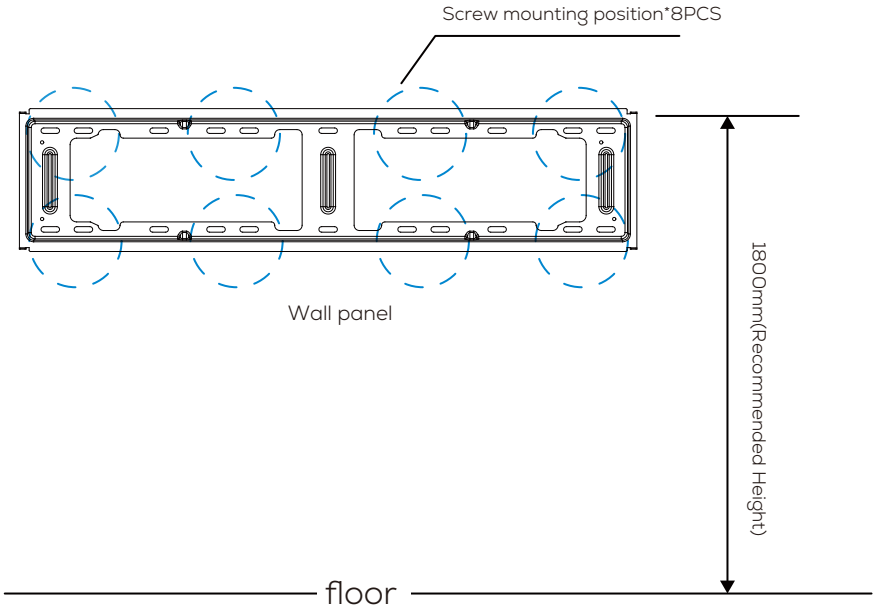
- i. The illustrations below are for reference only. Please refer to the actual product.
- ii. This device must be installed, disassembled, and maintained by qualified professional technicians.
- iii. Install the device in a clean location that is easy to access for maintenance and has good ventilation
- iv. for heat dissipation. Do not install in areas prone to noise or vibration.
- v. Before installation, the user must check whether the power voltage, wire gauge, power socket, fuse
- vi. or circuit breaker at the installation site meet the requirements of the equipment.
- vii. Use only the accessories included with the device (e.g., power cable). Do not modify the power cable.
- viii. Use only the standard wall mount bracket provided with the device. Do not use self-made or

No.	Item	Description	Quantity
1-a	Washer	Φ20×8.5×1.5mm	×8 
2-b	Hex Flange Bolt	HWA7×56mm	×8 
3-c	Expansion Plug	Φ10×50mm	×10 
4-d	Self-tapping Screw	TA5×30mm	×6 
5-e	Expansion Plug	Φ6×30mm	×6 
6-f	Screw	TM3×8mm	×14 

1. Wall Mounting Bracket Installation

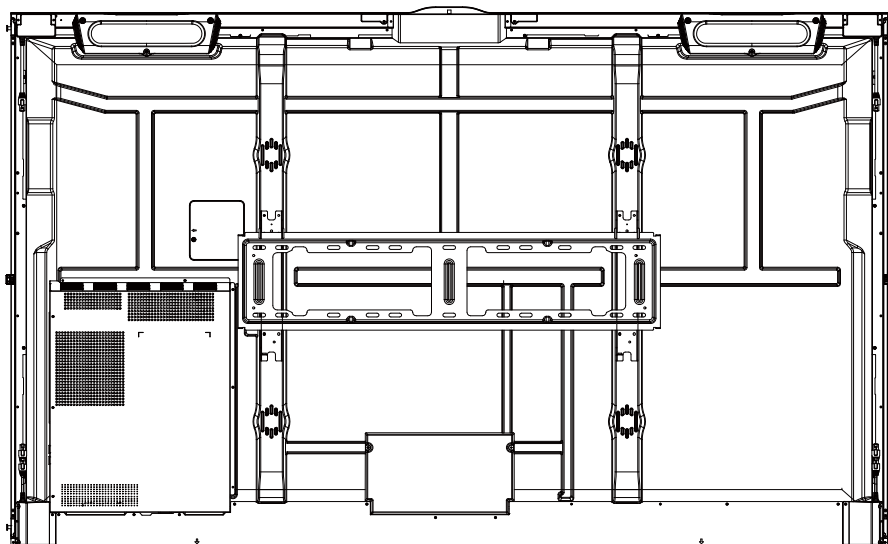
Using 8 pcs of 2-b bolts and 8 pcs of 1-a washers, evenly secure the wall mounting bracket to the wall under the guidance of a spirit level. The recommended installation height is 1800 mm from the floor.

Note: Before driving the 2-b bolts, pre-insert 3-c expansion plugs into the wall. Use a 10 mm diameter hammer drill bit for drilling. Ensure the expansion plugs are fully embedded into the non-coated wall.



2. Main Board Installation

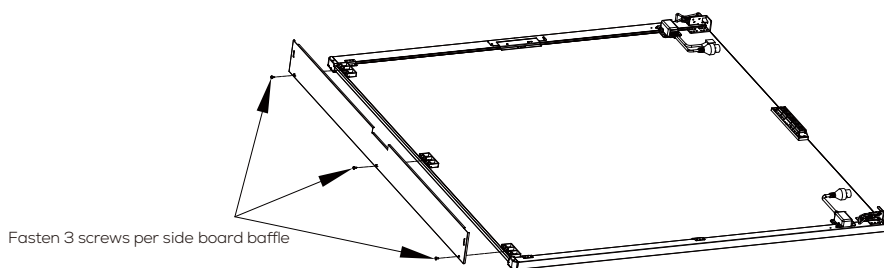
Hang the Main board onto the wall mounting bracket.



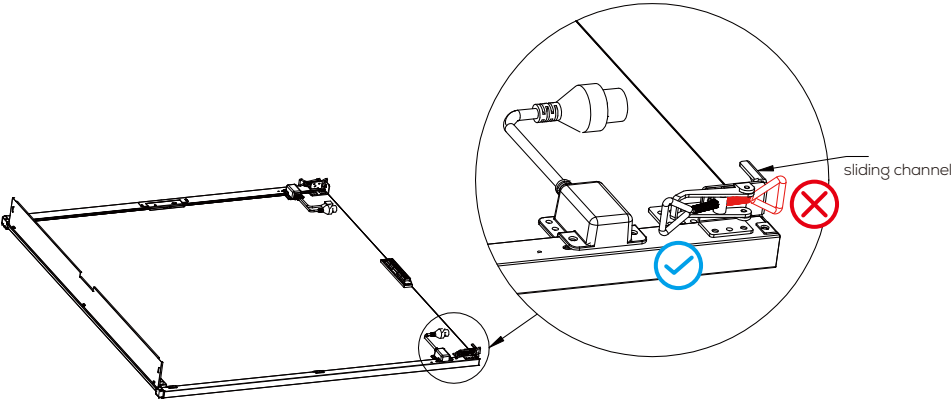
3. Sideboard Installation

The following installation steps take the left sideboard as an example; the right sideboard installation procedure is identical.

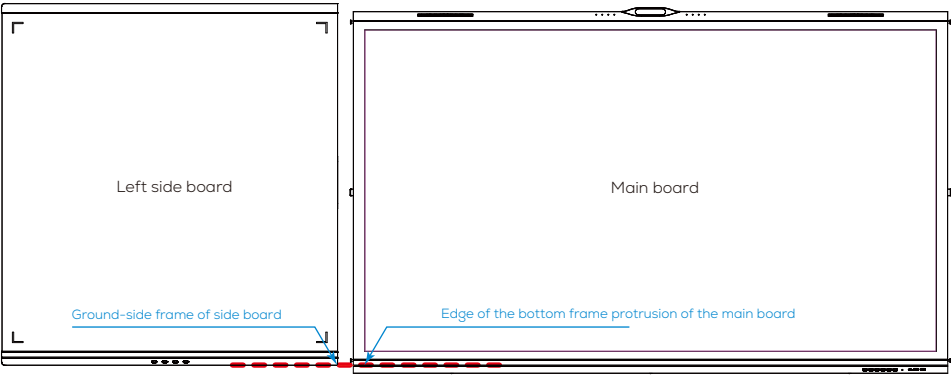
1. Before installation, secure 1 sideboard cover (baffle plate) onto each sideboard using 6 pcs of 6-f screws (3 screws per cover).



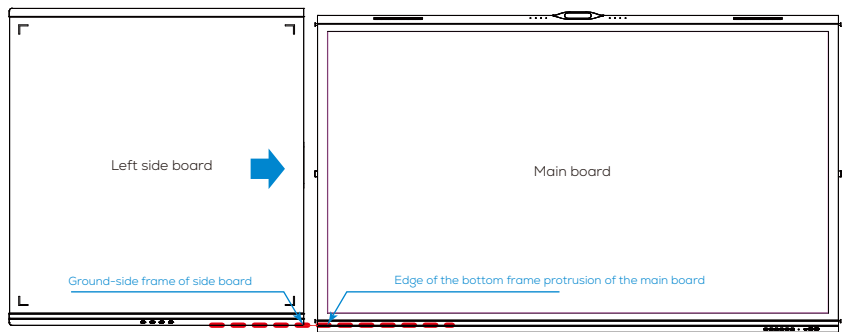
2.Before installation, confirm that the ground-side pull latch does not block the sliding channel.



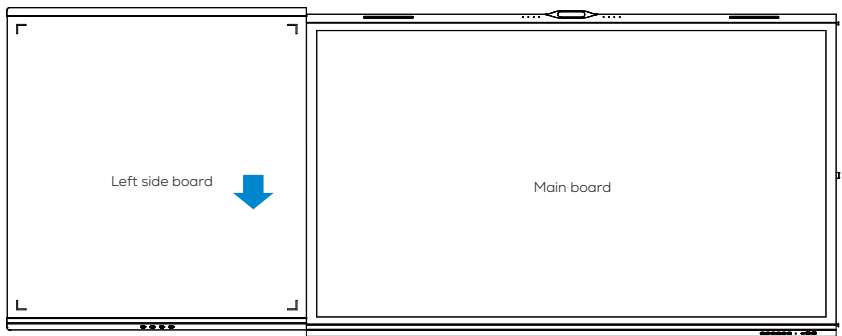
3.Lift the sideboard so that its bottom edge aligns approximately with the bottom frame protrusion of the main board.



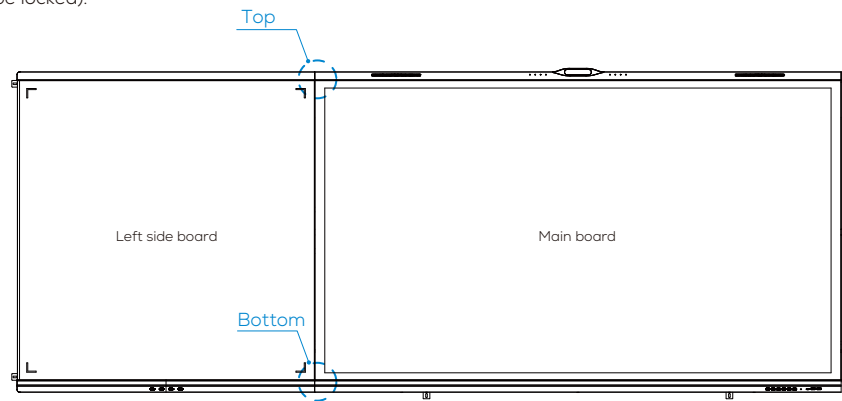
4.Slide the side board horizontally toward the main board until it fits flush.

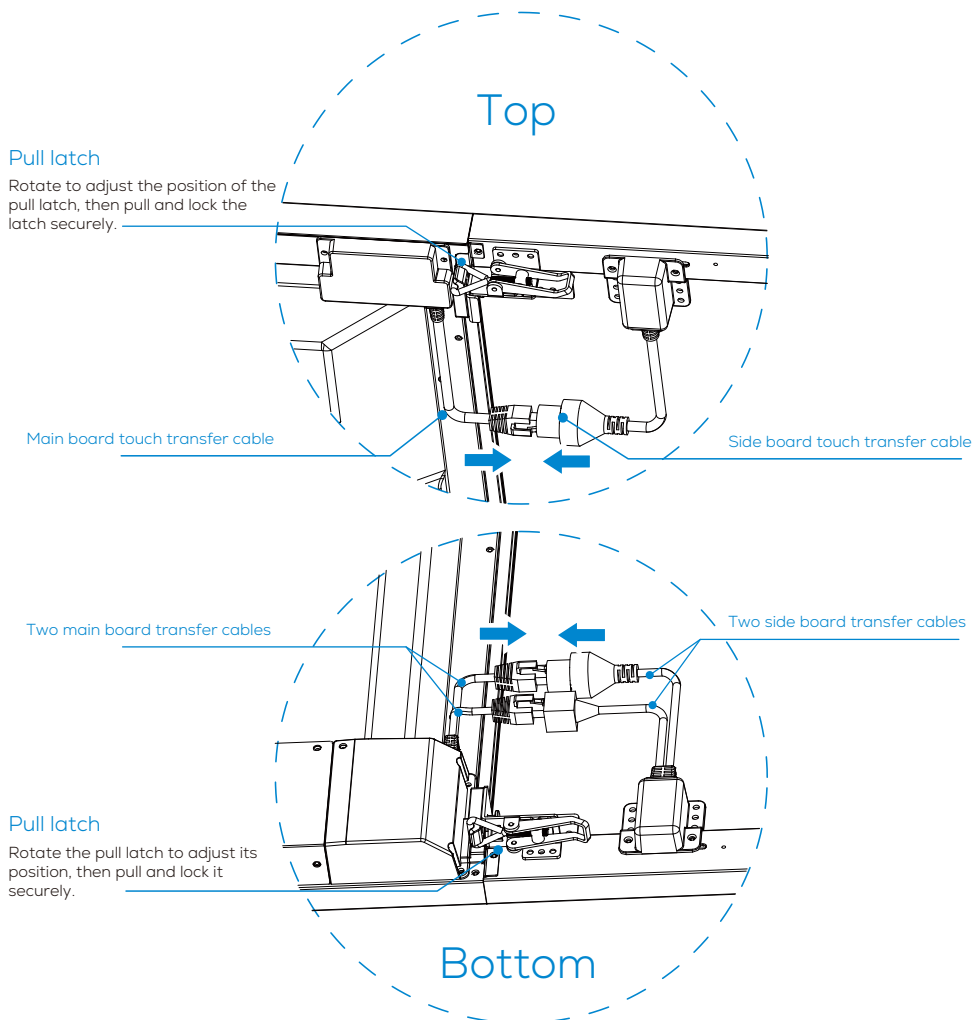


5.Slide the side board vertically downward until it reaches the position shown in the diagram.



6.Adjust the pull latch position by rotating it, then engage the latch to lock it securely (both top and bottom latches must be locked).





4. Wall Connector Installation

Secure the wall connectors to the wall using 2 pcs of 4-d self-tapping screws each, then fasten 1 pc of 6-f screw to secure the wall connector to the main board and side board (6 wall connectors total).

Note: Before driving the 4-d self-tapping screws, pre-insert 5-e expansion plugs into the wall. Use a 6 mm diameter hammer drill bit for drilling. Ensure the expansion plugs are fully embedded into the non-coated wall.

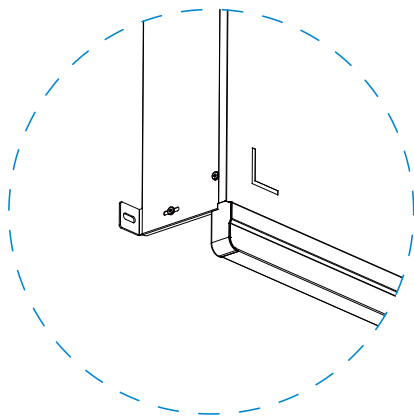
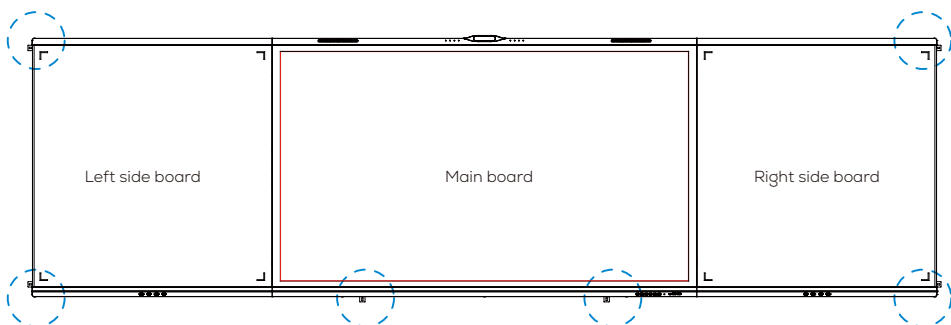


Diagram of wall connectors fastened to side board

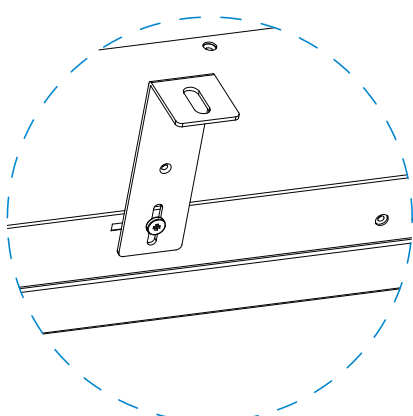
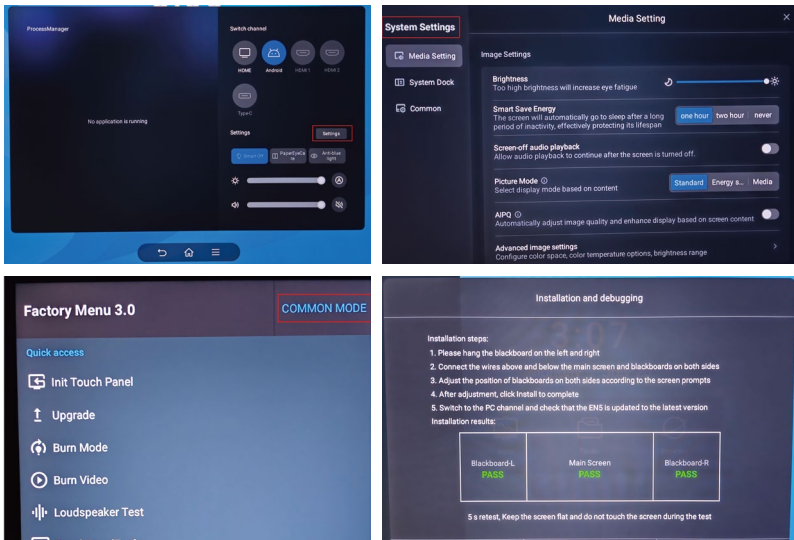


Diagram of wall connectors fastened to the main board

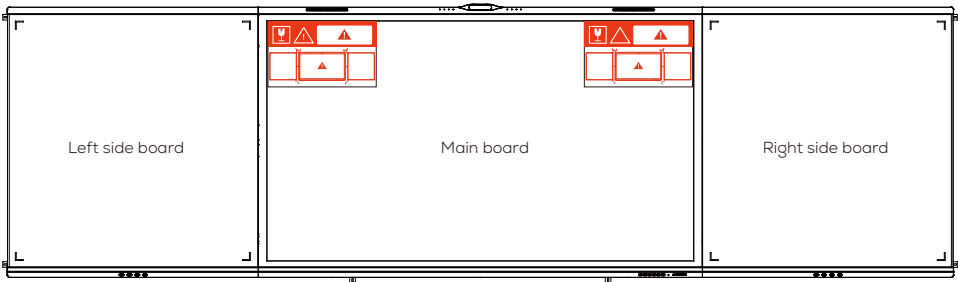
5. Touch Frame Leveling Adjustment

- 1. Swipe up from the bottom of the screen to bring up the menu, then tap to enter the "Setting" page.
- 2. Quickly tap the "System Setting" option in the top-left corner 5 times in succession.
- 3. A factory menu entry will pop up in the center of the screen; enter "1379" to access the factory menu.
- 4. Click the "Factory Mode" option in the upper-right corner of the function menu. Enter code "857340" to switch the device to universal mode and access the installation and debugging menu.
- 5. Enter the installation and debugging page. Adjust the sideboard flatness by loosening the wall connector screws and adjusting the sideboard cover screws until the screen displays "[PASS]". Then click "Installation Complete" to finish.



Warning: Avoid collision with the main board tempered glass during installation.

Note: Before use, please remove the two protective stickers on the upper-left and upper-right corners of the Main board to ensure normal operation.



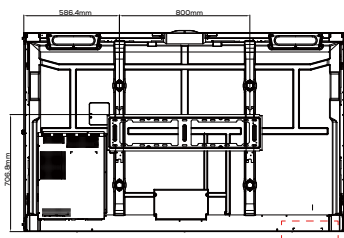
WiFi Module Installation

CAUTION

Please do NOT connect the display to the power supply before installation.

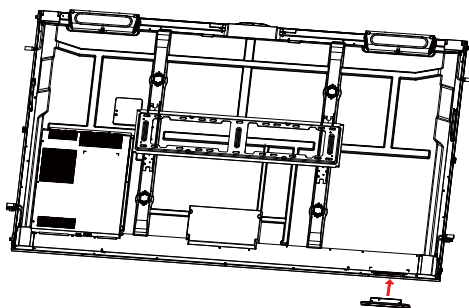
Step 1:

Use a Philips screwdriver to loosen two screws on the cover of the WiFi module, and remove the cover.

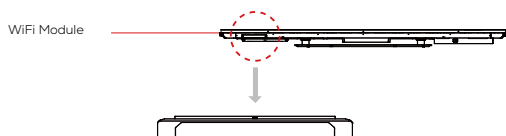


Step 2:

Insert the WiFi module into the wireless module slot and screw the cover back onto the display.



The bottom view:



PC Module Installation and Removal

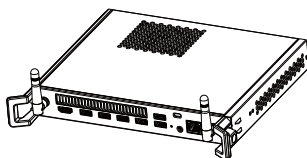


CAUTION

Please do NOT connect the display to the power supply before installation.

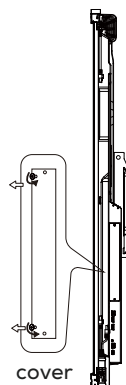
Step 1:

Prepare the PC module.



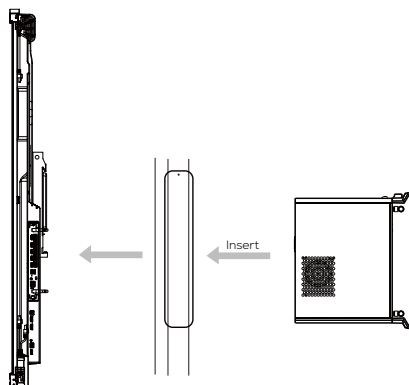
Step 2:

Unscrew and remove the cover of pc module.



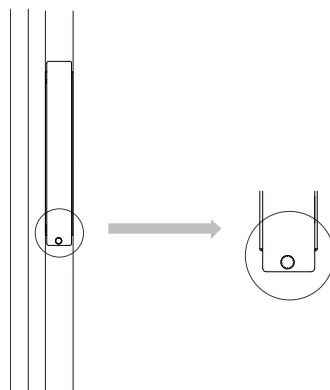
Step 3:

Insert the PC module into the module slot.



Removal:

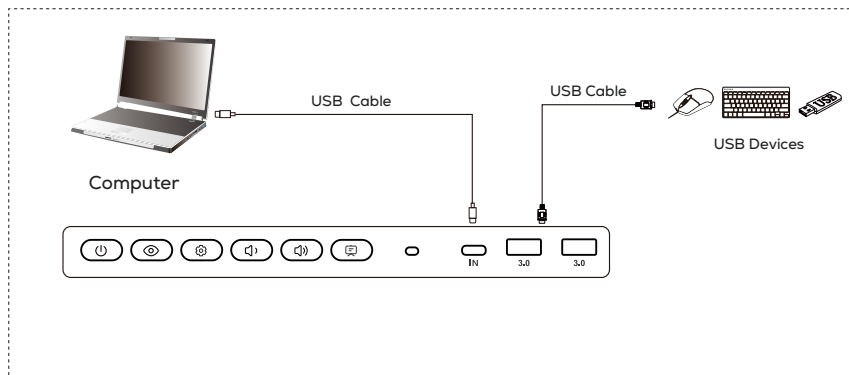
Loosen the screws and release the lock on the PC module, and then you can remove the PC module.



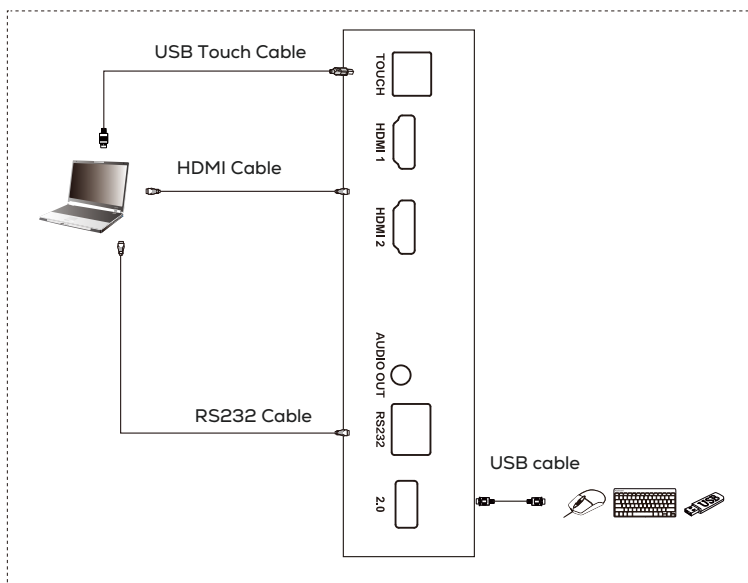
V. Connection

The following diagram shows the examples of connecting the display to some devices.
For the actual use, please refer to your real needs.

Front:



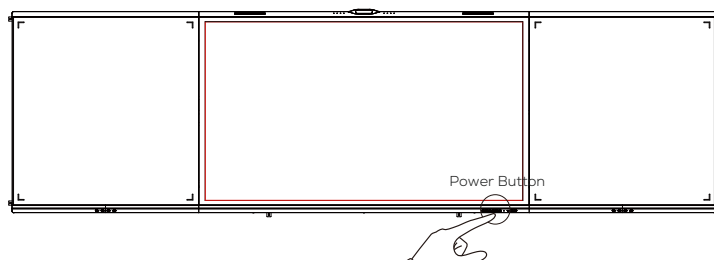
Side:



VI. Initial Setup

Step 1:

1. Connect to the power supply.
2. Press the Power button to start the setup.



Step 2:

Follow the steps to set up your B5 Smart Blackboard as needed, such as language selection, network setting, data transfer, account login, PIN setting, country or region settings, etc.

VII. Maintenance

To ensure the proper functioning of the product, it is important to keep it free of dust and moisture. Regular cleaning with a soft, dust-free, and dry cloth is recommended. Remember to unplug the product before cleaning.

Cleaning the Screen

1. Please dissolve the fabric softener or detergent in 75% alcohol.
2. Please use a piece of soft cloth and soak it with the solution.
3. Take out the cloth and squeeze it dry before wiping on the screen.

Cleaning the Touch Frame

Please choose dry, soft and dust-free wipes to clean the touch frame.

Unplug Power

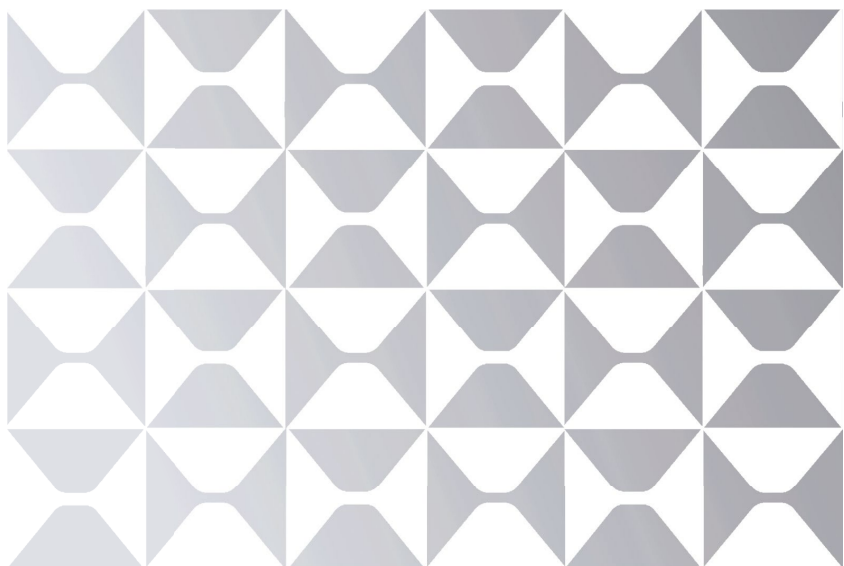
To protect the device during stormy weather or when it will not be in use for an extended period of time, it is recommended to unplug the power.

Hereby, Guangzhou Shirui Electronics Co., Ltd. declares that the this product is compliant with the essential requirements. The complete Declaration of Conformity may be requested through the following postal address:

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