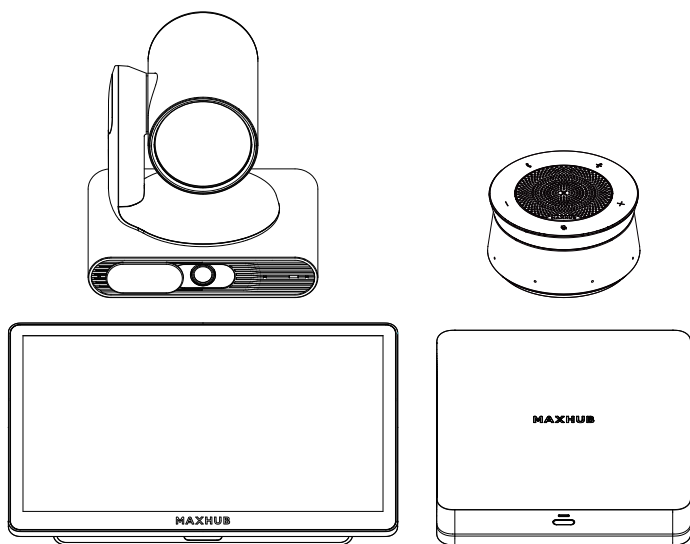


MAXHUB XT20-PS Kit

For Microsoft Teams Rooms



Quick Start Guide

V1.4

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

1. Your **XT20-PS Kit** requires Windows updates on initial startup. The time required for this process may vary depending on factors such as internet speed and the number of updates required. It may require 30-60 minutes, and you will see your **XT20-PS Kit** reboot several times. When you see "Please Wait" on the display, please do not be alarmed if it takes an extended period of time. Rebooting the **XT20-PS Kit** during this process CAN AND WILL CAUSE DAMAGE TO THE OS. Do not power down the device during updates. If this had occurred, please navigate to www.maxhub.com, and open a support ticket. We will guide you through re-imaging the device to recover it.

Placement

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

Power Supply

- (1) Please check the product's operating voltage and frequency matches the local power configuration.
- (2) Please unplug the device during storming or thundering weather.
- (3) Please unplug the power should the product is left unused for long time.
- (4) Please keep the power cable from physical or mechanical damage.
- (5) Please use the original power cable from the accessory bag, don't modify or lengthen it.
- (6) Please make sure the AC is grounded.
- (7) This power cable comes with the device exclusively for this device only.
- (8) Please do not abruptly interrupt the power supply or unplug the device while it is powered on to prevent any potential damage.

LCD Screen

- (1) Do NOT use hard nor sharp objects on the screen other than **MAXHUB** stylus.
- (2) Please unplug the power before cleaning the product. Please clean the screen with a soft, dustless and dry cloth.
- (3) Please do NOT use water or liquid detergent to clean the product.
- (4) Please contact the authorised reseller for thorough cleaning.
- (5) 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

- (1) Please do NOT put the product near a heater nor a radioactive source.
- (2) 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.
- (3) Operating temperature of the product is 0°C-40°C, operating humidity is between 0%-90%RH.
- (4) 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.

Earphone

When using the earphones, it is important to be aware that prolonged listening at high volumes may cause temporary or permanent hearing loss. To prevent this, we strongly recommend turning down the volume before inserting the earphones into your ears.

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.

Notes for Cleaning

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

Power Switch Status Signs "I" means power on, "O" means power off.

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:

- (1) Product damage caused by violating the user manual.
- (2) Hardware damage caused by improper setup.
- (3) Product damage caused by unauthorised modification or maintenance.
- (4) Product damage caused by using in an unsuitable environment.
- (5) Product damage caused by abnormal external force.
- (6) Product damage caused by natural disasters or other force majeure.
- (7) Damaged Warranty Sticker.
- (8) Unable to provide effective purchase certificate.

More help

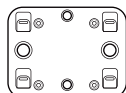
For FAQs, technical support, software and user manual download, please visit: www.maxhub.com

I. Package Contents

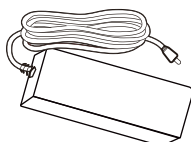
1) XC25T Mini-PC x1:



Mini PC x1



Wall Bracket x1



Power Adapter x1



Quick Start Guide x1



HDMI Cable x2 (3 m / 9.84 ft)



Power Cord x3 (1.8 m / 5.91 ft)



Screwdriver x1



M4 Screw x4



Wall Anchor x4



Self-tapping Screw x4

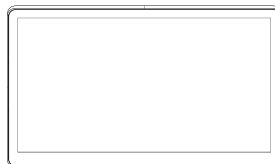
2) TCP30T Touch Control Panel x1:



USB Type-C Cable x1 (1.8 m / 5.9 ft)



Ethernet Cable x1 (7.5 m / 24.61 ft)

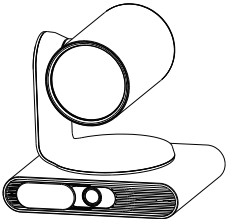


Touch Control Panel x1



Quick Start Guide x1

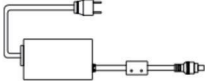
3) UC P30 PTZ Camera x1:



UC P30



USB-C to USB-A Cable
(2 m / 6.56 ft)



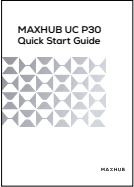
Power Adapter



Mounting Kits



Remote Control



Quick Start Guide

4) UC BM45 Speakerphone x1:



UC BM45 x1



Table Bracket x1



Screw x2



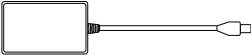
Quick Start Guide x1



USB-C to USB-A Cable x1
(3 m / 9.8 ft)



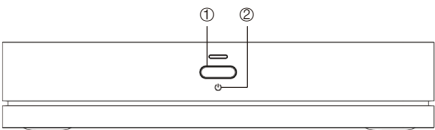
Ethernet Cable x1
(Cat5e, 3 m / 9.8 ft)



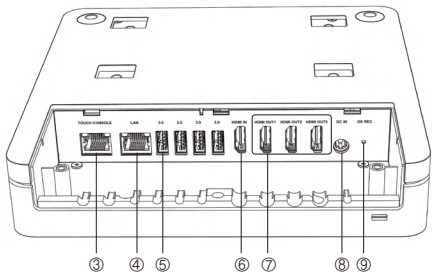
Power Adapter x1

II. Product Introduction

1) XC25T Mini-PC:



Front



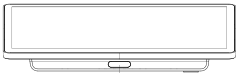
Back

No.	Items
1	Power
2	Power Indicator Light
3	RJ45 (Touch Console)
4	RJ45 (Network)
5	USB 3.0
6	HDMI In
7	HDMI Out
8	DC In
9	OS Rec.

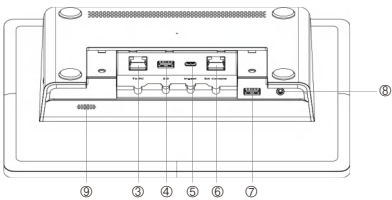
2) TCP30T Touch Control Panel:



Front



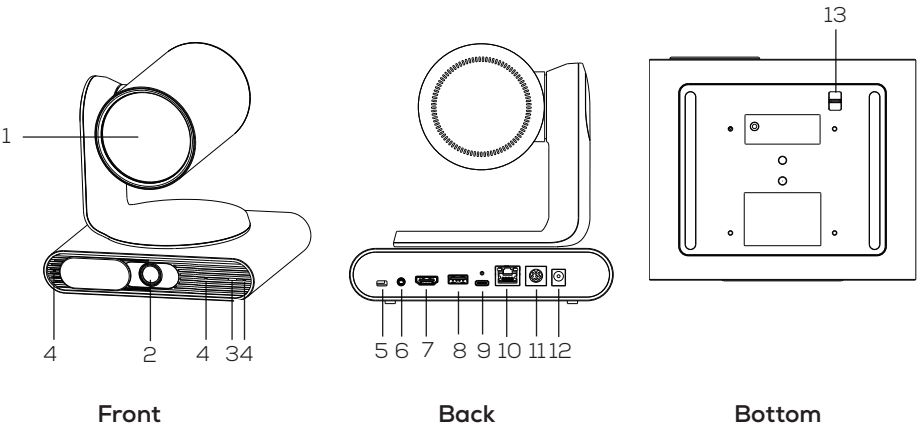
Side



Back

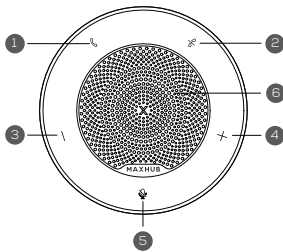
No.	Items
1	Touch Screen (11.6 inch)
2	PIR
3	RJ45 (TO PC)
4	USB-A
5	USB-C (ingest)
6	RJ45 (Ext Console)
7	USB-A
8	Audio Out
9	Speaker

3) UC P30 PTZ Camera:

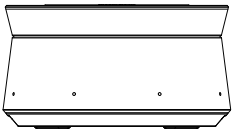


No.	Item	No.	Item
1	Tele-Camera	8	USB 2.0 Port
2	Wide Camera	9	USB 3.0 Port
3	Status LED*	10	LAN Port
4	Built-in Microphone Array	11	RS232 In/Out Port
5	Kensington Lock	12	DC 12V Power Jack
6	Audio Port	13	Adjustment Button (AI Lens)
7	HDMI Out Port (HDMI 1.4)		

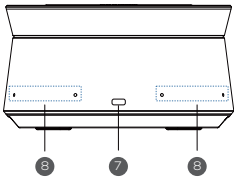
4) UC BM45 Speakerphone:



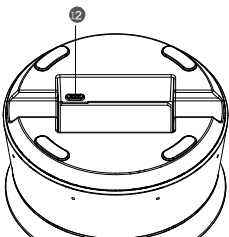
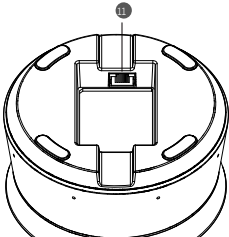
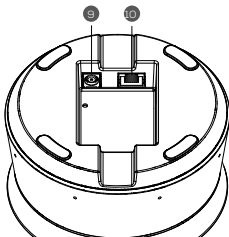
Top



Front



Rear

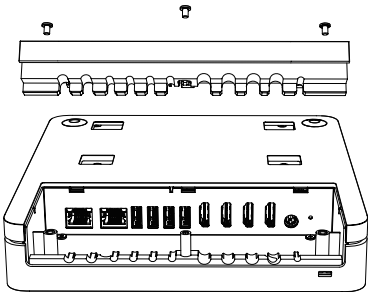


Bottom

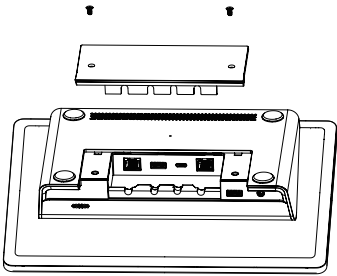
No.	Item	No.	Item
1	Answer Button	7	Kensington Lock Hole
2	Hang Up Button	8	Microphone
3	Volume Down Button	9	DC In
4	Volume Up Button	10	RJ45 Connector to Previous BM45
5	Mute Button	11	RJ45 Connector to Next BM45
6	Speaker	12	USB Type-C Interface

III. Basic Connection

Before connecting, you need to remove the bottom covers of the TCP30T Touch Console and the XC25T Mini-PC using a screwdriver.



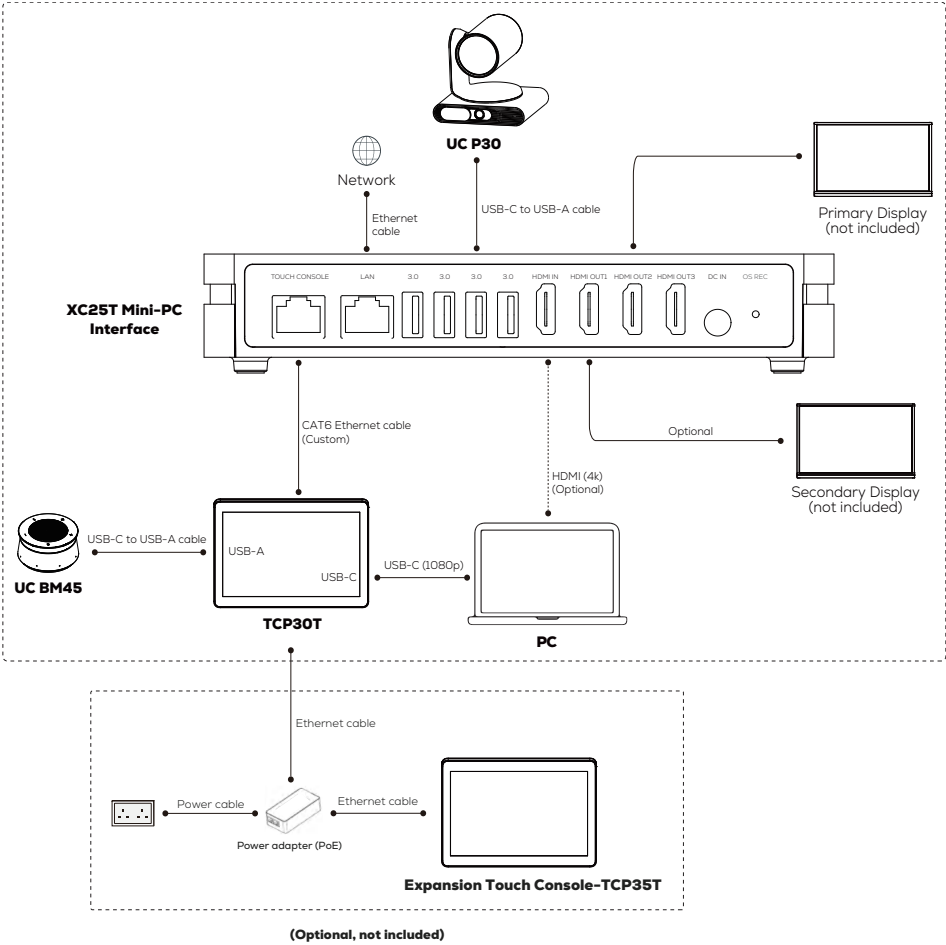
XC25T Mini-PC



TCP30T Touch Console

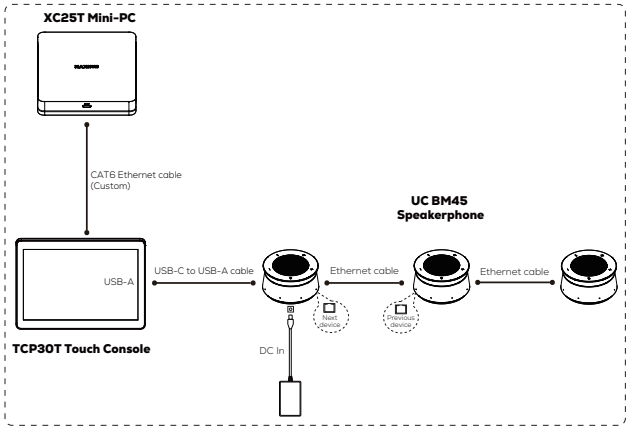
1. Connection Diagram of XT20-PS Kit

The following diagram show how to connect the XC25T Mini-PC, TCP30T Touch Console, UC P30 PTZ Camera, UC BM45 Speakerphone, displays, your PC, etc. Please use appropriate cables to connect different devices.

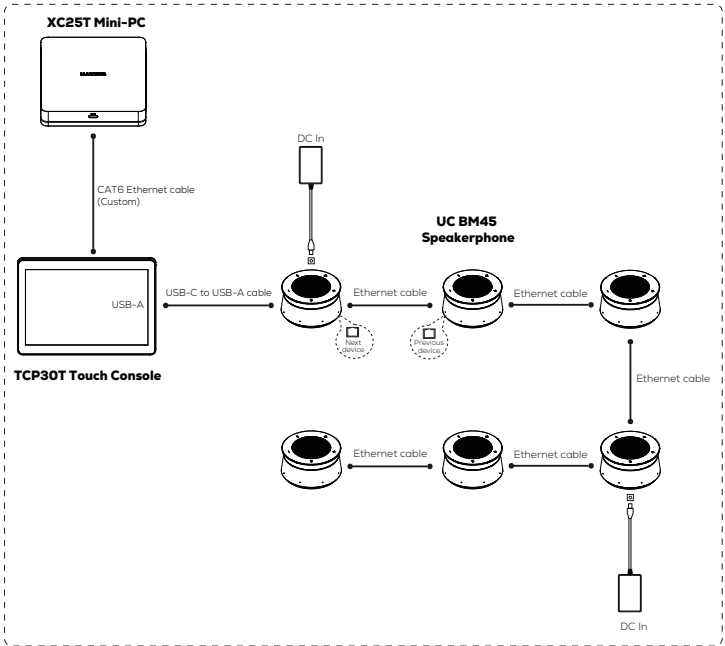


2. Daisy Chain

If you need to connect additional UC BM45 Speakerphones, please purchase separately and refer to the following diagrams for connection.



Up to 3 UC BM45 Speakerphones



4 to 6 UC BM45 Speakerphones

IV. Installation

For the XT20-PS Kit, you can simply place each part on a flat surface as needed, or you can install the XC25T Mini-PC, UC P30 PTZ Camera and the UC BM45 Speakerphone according to the following steps:

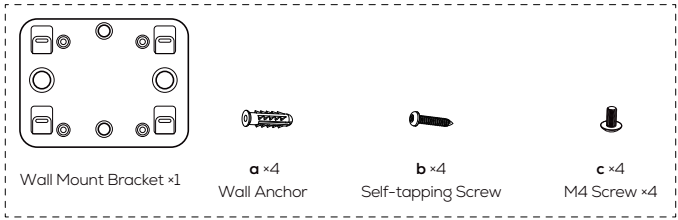
1. XC25T Mini-PC Installation

For the XC25T mini-PC installation, you have three options:

- 1) Mounting on the wall,
- 2) Mounting below the table,
- 3) Mounting on the back of display.

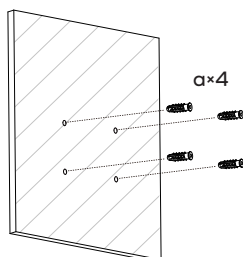
Refer to the following steps for XC25T mini-PC installation.

Before installation, please prepare the wall-mounting accessories and screws, as shown below:

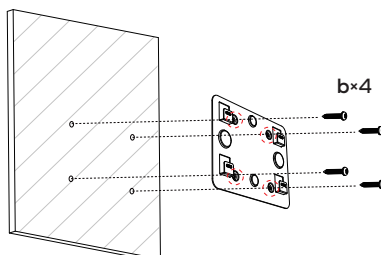


1) Mounting on the wall:

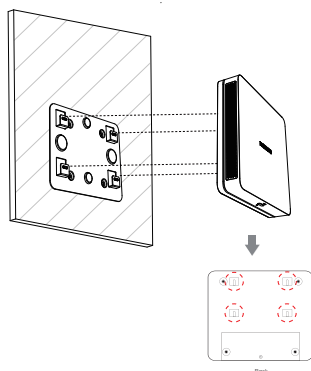
Step 1. Drill 4 small holes on the mounting location and insert the wall anchors **a** into the holes.



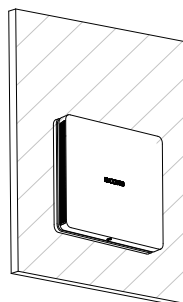
Step 2. Align the wall mount bracket on the wall, then secure the wall mount bracket with 4 self-tapping screws **b** into the installed anchors on the wall.



Step 3. Align and hook the mini-PC to the wall mount.



Step 4. Check the mini-PC installation on the wall.

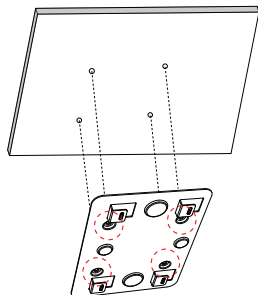


NOTE

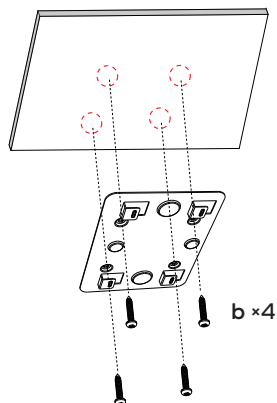
This method of wall mounting installation is applicable to walls such as concrete or brick.

2) Mounting below the table:

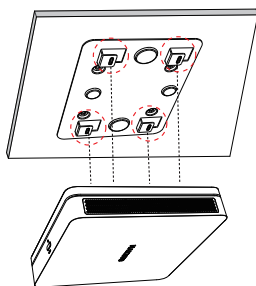
Step 1. Confirm the mounting position below the table.



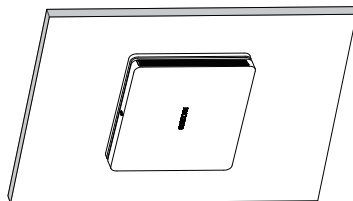
Step 2. Secure the bracket with 4 pieces of self-tapping screws **b** into the table.



Step 3. Align and hook the mini-PC to the bracket.



Step 4. Check the mini-PC installation below the table.

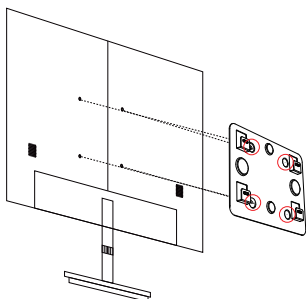


NOTE

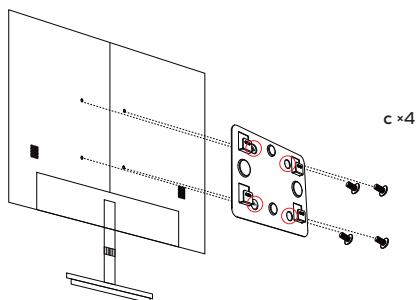
This method of table mounting installation is applicable for flat surface that do not require wall anchors.

3) Mounting on the back of display:

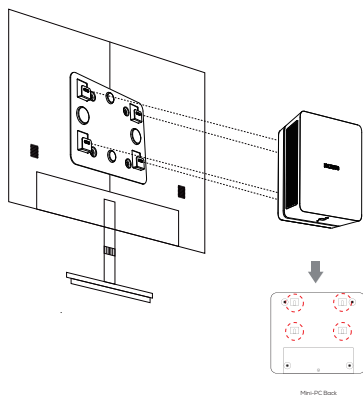
Step 1. Align the wall mount bracket with the VESA holes on the back of the display.



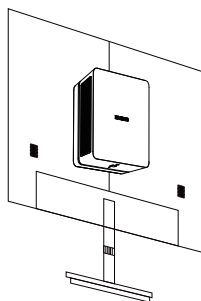
Step 2. Secure the wall mount bracket with M4 screws **c** into the VESA holes.



Step 3. Align and hook the mini-PC to the back of the display.



Step 4. Check the mini-PC installation on the back of the display.



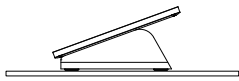
NOTE

This method of display mounting installation is also applicable for metal bracket or device with VESA location.

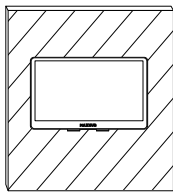
2. TCP30T Touch Console Panel Installation

For the TCP30T touch console installation, you have two options:

1) Place on a flat surface, such as desktop.



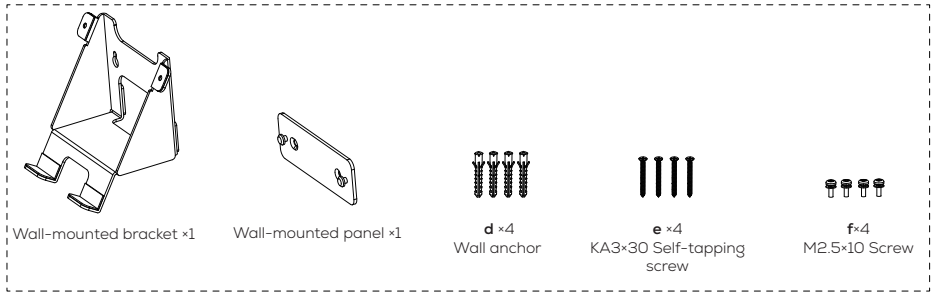
2) Mount on the wall.



* Wall mounting accessories and screws must be purchased separately.

Wall Mounting:

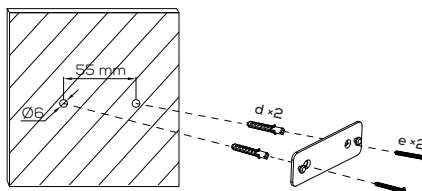
Before wall mounting, please prepare the optional wall-mounting accessories and screws (purchase separately), as shown below:



Step 1: Wall-Mounted Panel Installation

1) use a 6 mm diameter drill bit to drill two holes 55 mm apart at appropriate positions on the solid wall, then insert 2 pieces of wall anchors **d**.

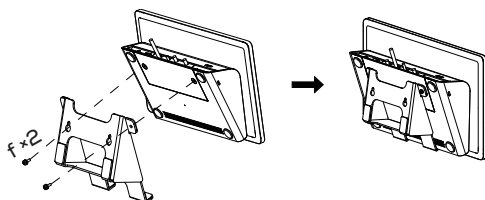
2) use 2 pieces of KA3×30 self-tapping screws **e** to secure the wall-mounted panel to the wall with a screwdriver.



Step 2: Wall-Mounted Bracket Installation

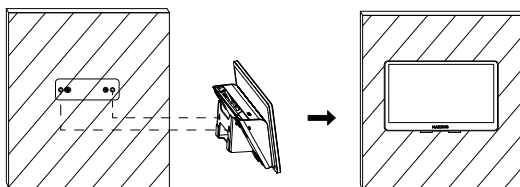
1) loosen the 2 screws on the back of TCP30T Touch Console.

2) Secure the wall-mounted bracket to the back of the touch console by tightening 2 pieces of M2.5×10 screws **f**.



Step 3: Touch Console Wall Mounting

Align the console with the 2 keyhole slots on the wall-mounted panel to confirm if it is installed properly, and then simply release the console.

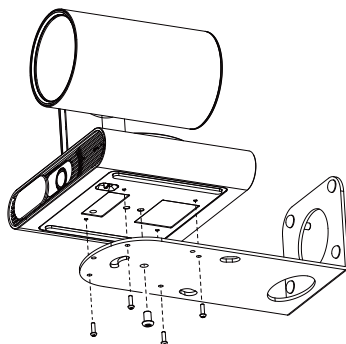


NOTE

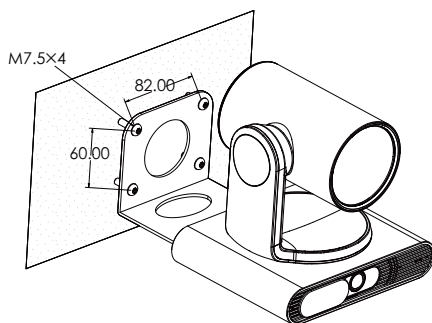
This method of wall mounting installation is applicable to walls such as concrete or brick.

3. UC P30 PTZ Camera Installation

Step 1. Attach the wall bracket on the device with 5 pcs of screws. Installation direction is as below:



Step 2. Attach the wall bracket on the wall with 4 pcs of screws, keeping the camera horizontally.

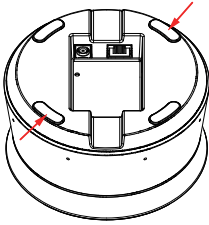


CAUTION

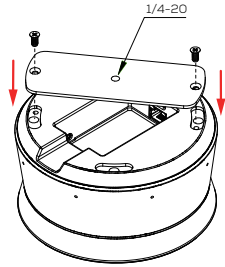
1. For ceiling mounting and TV mounting, please check with your reseller or local installer for a suitable ceiling mount bracket as the installation would depend on the type of ceiling or TV you have.
2. For TV mounting, please check with your reseller or local installer for a suitable TV mount bracket as the installation would depend on the brand, model and size of your TV.

4. UC BM45 Speakerphone Installation

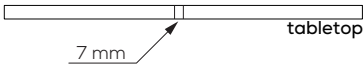
Step 1. Remove the foot pads from the bottom of the Speakerphone.



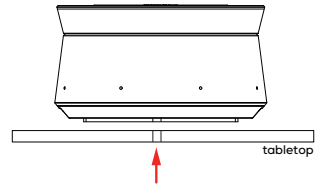
Step 2. Use the screws provided to attach the bracket to the bottom of the Speakerphone.



Step 3. Drill a hole on the corresponding tabletop, and the recommended hole diameter is 7 mm.



Step 4. Use a 1/4"-20 outer diameter screw to secure the speakerphone to the hole on the tabletop.



NOTE

The effective thread length of the bracket is 8 mm. Please prepare a 1/4-20 screw according to the thickness of the tabletop, or you can secure it with a tripod.

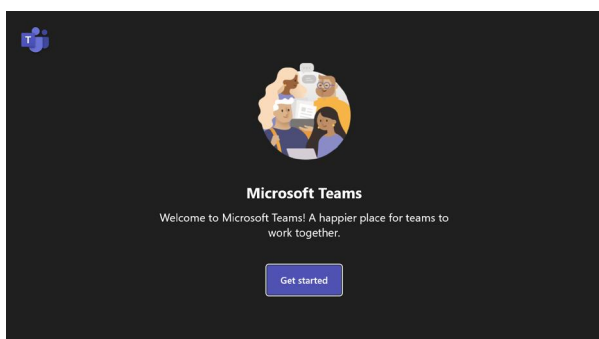
V. Quick Setup

After connection and installation, you can switch on the TCP30T Touch Console Panel to be ready for use and follow the steps below for reference. For more details about the deployment, please refer to the user manual.

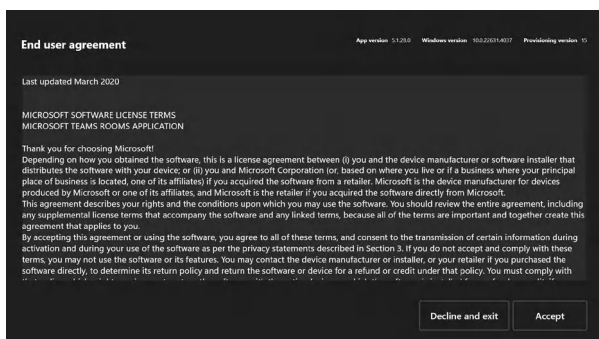
1. Initial Launch

After the TCP30T Touch Console Panel is powered on, it will launch the Microsoft Teams Rooms System and go to the setup page. You can log in to the system with the Skype for Business or Microsoft Teams account.

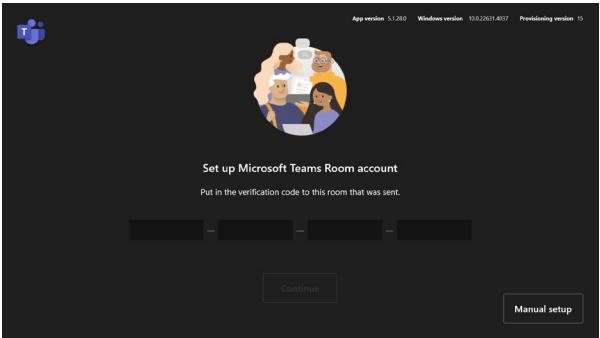
1) Click **Get Started** on the welcome page to start setup.



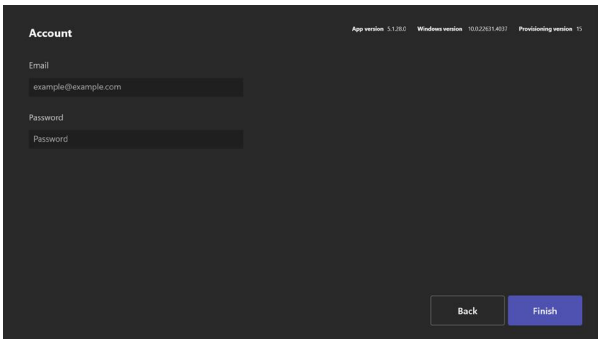
2) Select **Accept** to accept the End User Agreement, otherwise it will decline and exit.



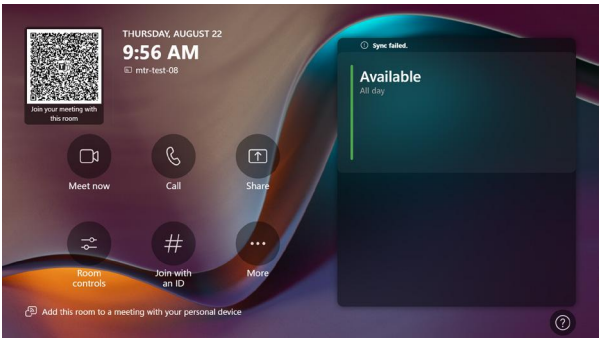
3) Enter the **Verification Code** to set up your Microsoft Teams Room account, and then select **Continue**.



4) Enter the **Email Address and Password** on the account page, and then select **Finish** to complete the setup wizard.



5) After finish the setup process, you will go to the **Home Screen** page, and all the installed applications can be accessed.



2. Switch Account

By default, XCore system has two built-in Windows accounts: Skype and Administrator accounts. You can switch between the Skype and Administrator accounts as needed.

Skype: Skype is the default account when the system starts, and is limited to running Microsoft Teams Rooms. The Skype user interface is set to Microsoft Teams Mode. You can use Skype to log in to the Microsoft Teams Room System automatically without a password, but do not have administrator privileges.

Administrator: Administrator account provides full access to perform all necessary actions in the Microsoft Teams Rooms System, but require a password (default: sfb). The Administrator interface is set to Windows mode. This account is not required when participating in business or Teams meetings.

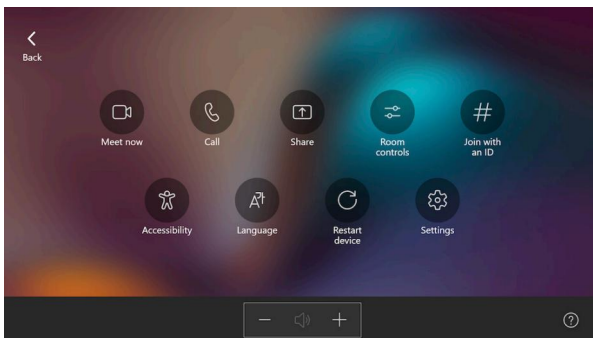
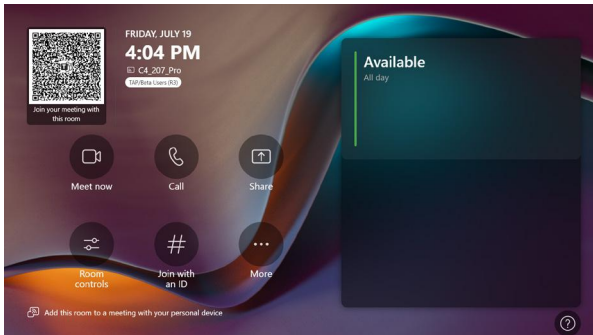
• Switch to Administrator Account



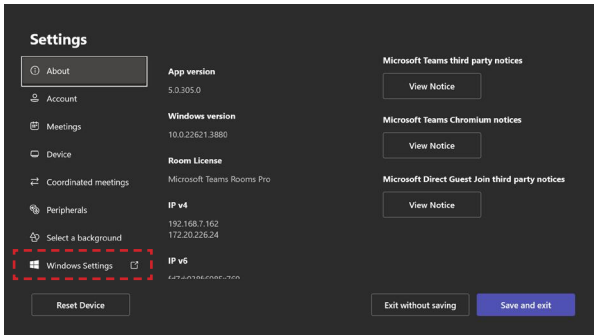
NOTE

Switching the Microsoft Teams Mode to the Windows Mode. <https://docs.microsoft.com/en-us/microsoftteams/rooms/rooms-lifecycle-support>

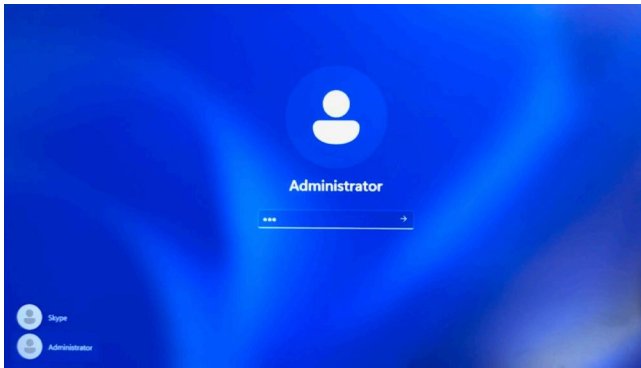
1) In the Microsoft Teams mode, select **More > Settings** to enter the password (default:sfb), then go to the Settings page.



2) At the Setting page, select **Windows Settings** to go to the Administrator log page.



3) Enter the **password (default: sfb)**, then go to the **Home Screen** page of Administrator account.



NOTE

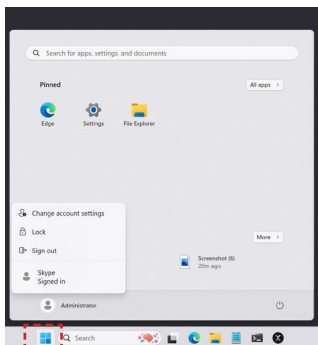
If you plug in a physical keyboard, and press the windows key 5 times, it will bring you directly to the Windows Settings login page.

- **Switch to Skype**

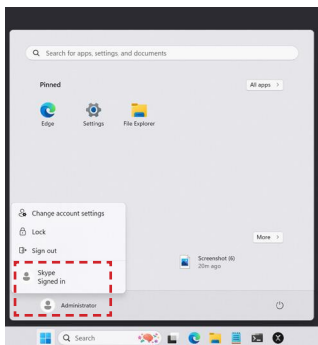
**NOTE**

Switching the Windows Mode to the Microsoft Teams Mode.

1) In the Windows mode, select the **Windows key** in taskbar.



2) Select **Administrator** > **Skype**, then go to the Skype log page.



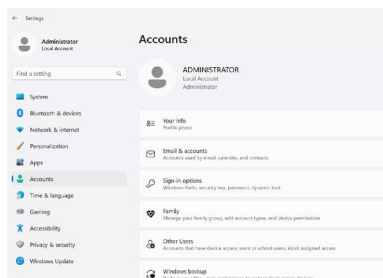
3) Click **Login** to switch to Skype account.



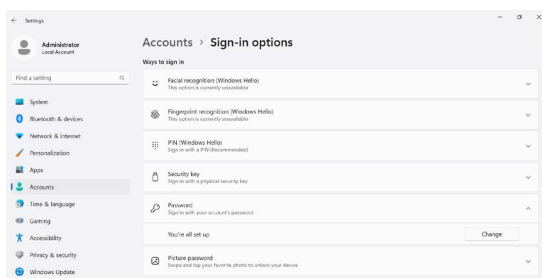
3. Change Administrator Password

The administrator password is set to “sfb” by default, and you can change the password if needed.

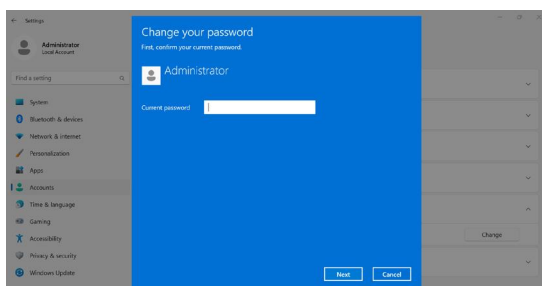
1) Open **Setting** in the Windows mode, and select **Accounts** to login to the Administrator account.



2) At the Accounts page, select **Sign-in Options** > **Password** > **Change**.



3) Enter the original password (**default: sfb**) and the new password as prompted, then the Admin password will be changed.



WARNING

Do not turn off or reboot the device while the system is in the update process.

VI. 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.

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.

FCC Warning

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.



This symbol, affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric and electronic waste collection point for recycling and disposal. By the appropriate disposal of this product you also help in preventing potentially negative consequences for the environment and human health. The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal centre or the store where the product was purchased.



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