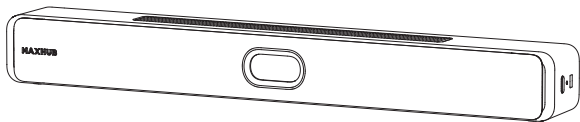


MAXHUB XBar U50



Quick Start Guide

V2.0

MAXHUB

Table of Contents

I. Package Contents	02
II. Product Introduction	03
III. Installation	07
IV. Wiring Diagram	23

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.

Safety Information

• Be Careful of Electric Shock or Fire

- (1) This device is not waterproof, please keep it dry; if water is immersed in this product, please shut down immediately and contact the customer service center according to the prompt provided by the customer service center before using it again.
- (2) Never place this device and accessories near the burning flames or other heat sources, including direct sunlight.
- (3) This device should be turned off and unplugged before lighting storms.

• Be Careful of Short Circuit or Catching Fire

- (1) Before connecting this device to an electrical outlet, please make sure that the power supply voltage matches the voltage value printed on the back or bottom of the product. Never connect the product to an electrical outlet when the voltage is different.

• Be Careful of Injury or Damage this Speaker

- (1) Never place this device or any objects on a power cord or other electronic devices.
- (2) If this product is transported at a temperature below 5°C, please unpack the product and wait until the temperature reaches room temperature before connecting it to a power outlet.
- (3) This product comes with sharp objects, please handle it carefully so as to avoid injury to the user or scratching the appearance of the product or damaging the internal parts of the product.

• Be Careful Overheat

- (1) Never install this device in an enclosed space. Always leave at least 4 inches space around the product for ventilation.

Care For the Product

- (1) Clean this device only with a piece of microfiber cleaning cloth.

Care For the Environment

- (1) This device applies recyclable high-performance materials and components. Never dispose of this product with other household wastes. Please understand the local regulations on the sorting collection of electronic products.
- (2) Proper disposal of these products helps to avoid potential negative effects on the environment and human body health.

Maintenance & Servicing

- (1) Please contact professional service personnel for all repair services.
- (2) Please do not insert any sharp object into the inside of the device.
- (3) Please do not drop or hit the device to avoid damaging it.

Regulatory Notice

Regulatory and certification information can be found in the provided **Regulatory Notices** document or at the official website: <https://www.maxhub.com/en/support/?#trigger-download-center>.

Technical Support

Please visit the official website: www.maxhub.com for more information about the product documents, software, firmware upgrade, FAQs, etc. Should you have any questions or concerns, please do not hesitate to contact our technical support team for help.

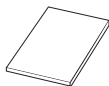
Hereby, Guangzhou Shirui Electronics Co., Ltd. declares that the this product is compliant with the essential requirements. The complete Declaration of Conformity may be requested through the following postal address: MAXHUB EUROPE B.V. BEURSPLEIN 37, 3011AA ROTTERDAM, NETHERLANDS.

I. Package Contents

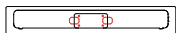
Please check that the following items are included in the package:



XBar U50 ×1



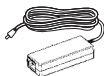
Quick Start Guide ×1



Positioning Card ×1



Remote Control
(AAA battery
not included)



Power Adapter ×1
(1.5 m / 4.92 ft)



Power Cord ×3
(1.5 m / 4.92 ft)



USB B-A Cable ×1
(3 m / 9.84 ft)



Mounting Bracket ×1



TV-Clip Mount ×1



Double-Sided Tape ×2
(One is on the TV-clip mount)



TV-Clip Screw ×1
(KM3×6)



Wing Thumb Screw ×2
(1/4-20)



Wall Anchor ×4
(6×32)



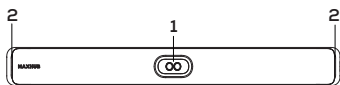
Wall Screw ×6
(KA3×30)



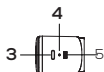
NOTE

The power cord may vary in different regions, please refer to the actual product.

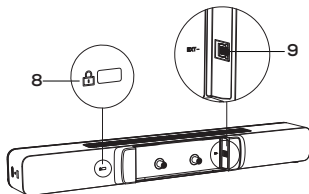
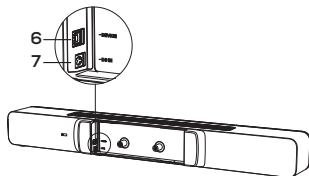
II. Product Introduction



Front



Right



Back

No.	Item	Description
1	Camera	Dual-lens camera with auto privacy shutter.
2	Indicator Light	Indicates the state of the device.
3	Power Button	1) In the off state: Press once to turn on. 2) In the on state: Press and hold for 5 seconds to turn off.
4	Reset Key Hole	Press and hold for 5 seconds to restore factory settings.
5	USB 2.0 (With Port Shutter)	For firmware update and debug.
6	Device	To be used as a USB device via a USB B-A cable.
7	DC In	For DC power supply.
8	Kensington Lock Hole	To lock the device via a universal security cable.
9	EXT	To connect ext microphone (for future use).

Remote Control:

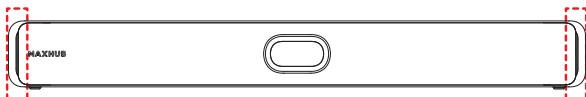
No.	Item	Description
1	Camera	Turn camera on/off.
2	Microphone	Microphone mute/unmute.
3	Volume +/-	Volume up/down.
4	Direction	Adjust the camera angle.
5	Camera AI Mode	To switch between the AI modes: Auto Framing, Speaker Tracking, Intelligent Focus, Smart Gather and Manual Mode.
6	Number/ Preset	1. Number input. 2. Switch the preset position.
7	Zoom +/-	Zoom in/out.



NOTE

Icons without an explanation are not supported for now. For any updates, please refer to the latest documents.

LED Status:

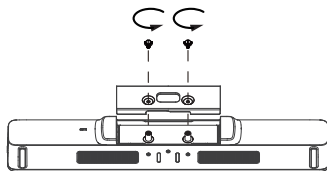


LED Status	Indication
White solid	Power on / Standby / Microphone unmute
Green fast flash (On and Off flash for 0.3s alternately)	Incoming call
Green solid	In a call
Red solid	Microphone mute
White breathing (gradually brightening and dimming over 4s , then remaining dim for 1s .)	Firmware upgrade

III. Installation

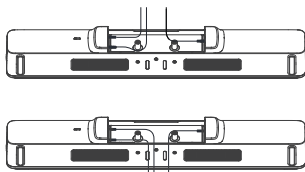
When connecting the XBar U50 to other devices, you need to assemble the cable cover on the back of the U50.

Step 1: Turn the screws D-ring counterclockwise and remove the rear cover.

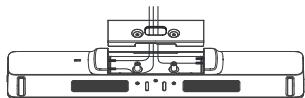


Step 2: Connect to other devices with the corresponding cables and arrange the cables properly.

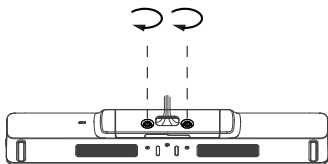
Option 1: Align the cables to both sides as needed.



Option 2: Route the cables through the cover hole.



Step 3: Place the cable cover back and turn the screws D-ring clockwise until the rear cover is securely attached to the device.



Before installing the device, please make sure that the following accessories are included in the package:



Mounting Bracket ×1



TV-Clip Mount ×1



a ×1

TV-Clip Screw
(KM3×6)



b ×2

Wing Thumb Screw ×2
(1/4-20)



c ×4

Wall Anchor ×4
(6×32)



d ×6

Wall Screw ×6
(KA3×30)

For XBar U50, you have four options to install it:

- 1) **Mount to a wall.**
- 2) **Mount on a desktop.**
- 3) **Mount on a TV or display.**
- 4) **Mount on a TV VESA.**

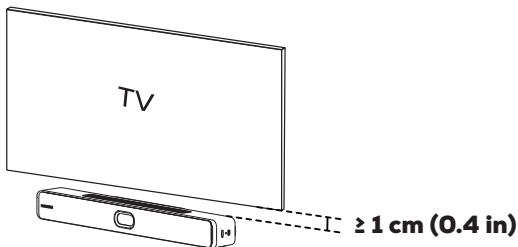
Depending on your needs, you can install the device by following the steps below.

Option 1. Mount to a wall

Step 1: Determine the position of the XBar U50

Mounting height affects your camera view. So you need to install U50 at a proper position:

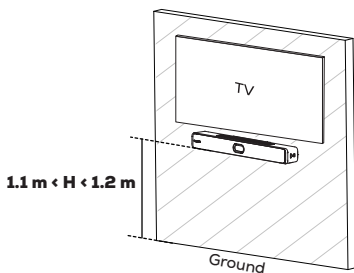
- 1) Keep the distance between the XBar U50 and the TV set **at least 1 cm (0.4 inch)**.



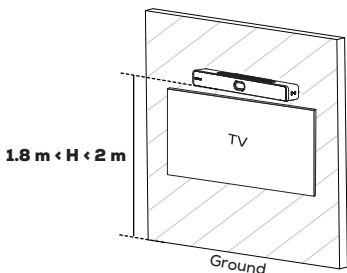
2) Confirm the XBar U50 mounting position according to the installation height.

Installation Height	Position
1.1 ~ 1.2 m (3.6 ~ 3.9 ft)	Below the TV
1.8 ~ 2 m (5.9 ~ 6.6 ft)	Above the TV

Below the TV

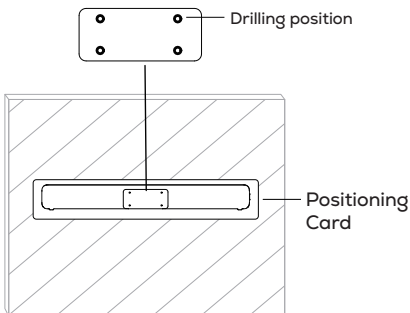


Above the TV



Step 2: Mount the U50 to the wall

- 1 Stick the positioning card onto the mounting position and drill 4 punching holes.

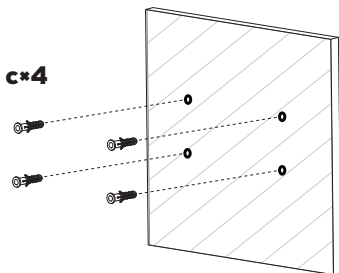


Recommended drilling hole size:

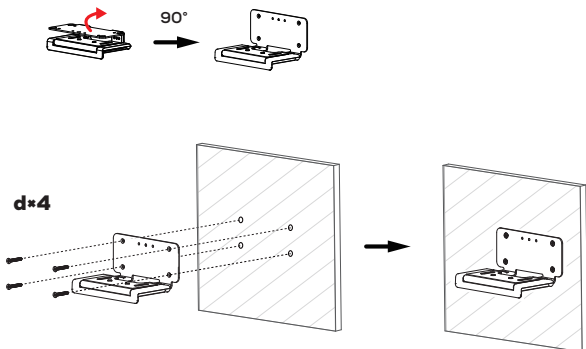
Hole diameter: 6 mm

Hole depth: 32mm

- 2 Insert 4 pieces of wall anchors **c** into the punching holes.



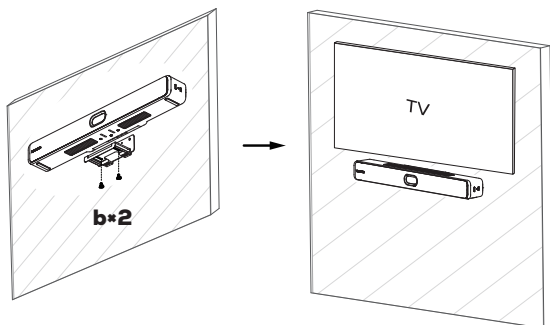
- 3** Open the mounting bracket at 90° to the wall, and fix the bracket to the installed wall anchors with 4 wall screws **d**.



4

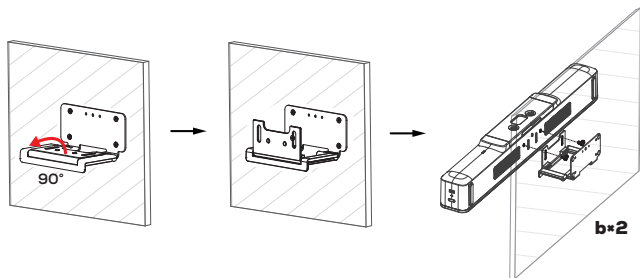
Option 1: Mount the XBar U50 **below** the TV.

Attach the U50 to the assembled bracket, and secure with two wing thumb screws **b**.

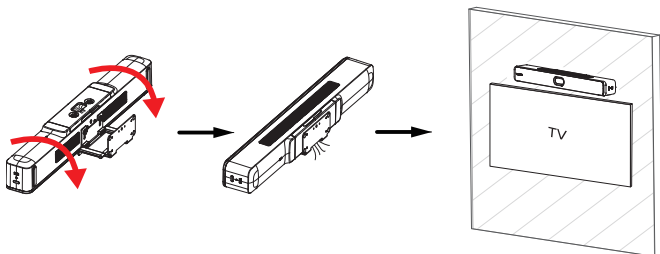


Option 2: Mount the XBar U50 **above** the TV.

1) Open the bracket panel at 90° and secure the XBar U50 to the bracket with two wing thumb screws **b**.

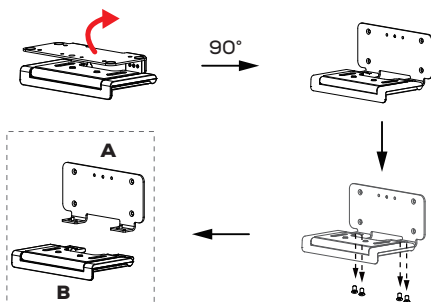


2) Plug in the cables as needed and rotate the XBar U50 down to the bracket.

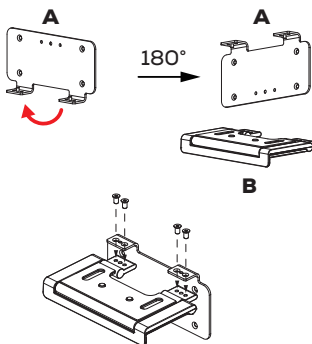


Option 2: Mount on a Flat Surface

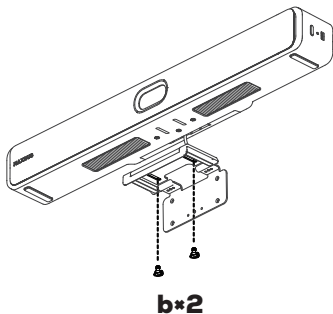
- 1 Open the mounting bracket at **90°** to the wall, and remove the four screws from the joint to separate the two parts into **A** and **B**.



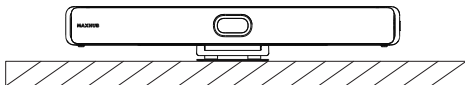
- 2 Rotate **A** part **180°**, and then insert the four screws back into the joint and tighten them.



- 3** Attach the assembled bracket to the U50, and secure with two wing thumb screws **b**.



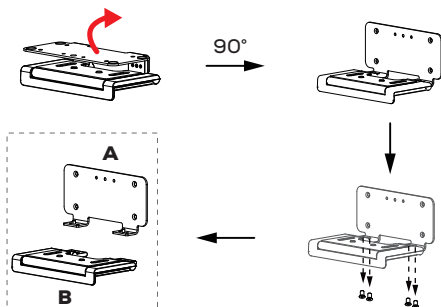
- 4** Rotate **B** part back **90°** to make sure that the bracket is level with the bottom of the U50.



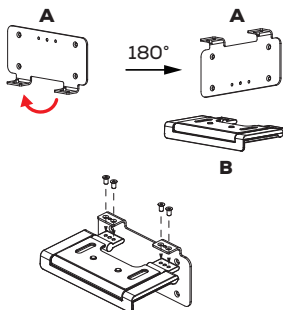
Option 3: Mount on a TV or Display

* Step 1-2 is the same as mounting on a flat surface.

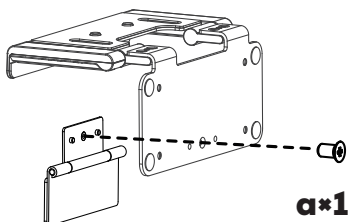
- 1 Open the mounting bracket at **90°** to the wall, and remove the four screws from the joint to separate the two parts into **A** and **B**.



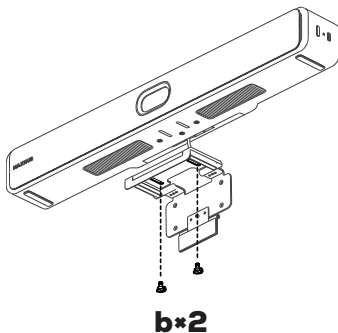
- 2 Rotate **A** part **180°**, and then insert the four screws back into the joint and tighten them.



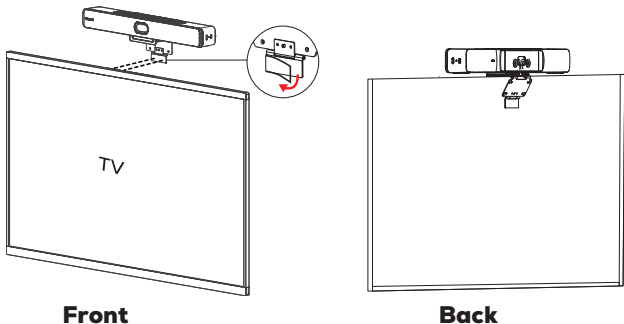
- 3** Fix the TV-clip mount to the mounting bracket with a TV-clip screw **a**.



- 4** Attach the assembled bracket to the U50, and secure with two wing thumb screws **b**.



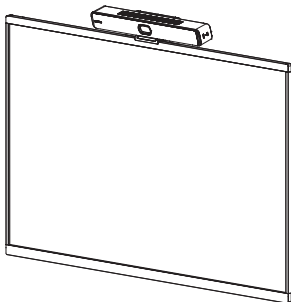
- 5** Remove the release film of the double-sided adhesive on the TV-clip mount, and attach the assembled bracket to the back of the TV.



NOTE

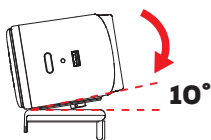
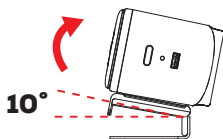
1. Ensure that the adhesive area is clean and oil-free.
2. The adhesive area on the TV needs to be larger than the double-sided tap.

- 6** Adjust the tilt angle of the bracket as needed.

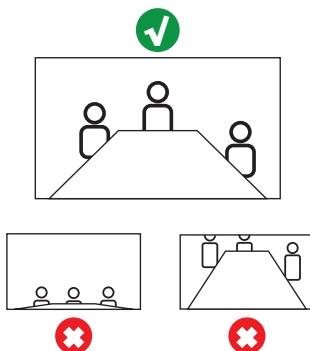


Adjust the Camera Tilt

It is recommended to adjust the bracket angle within 10° up or down for your camera view.



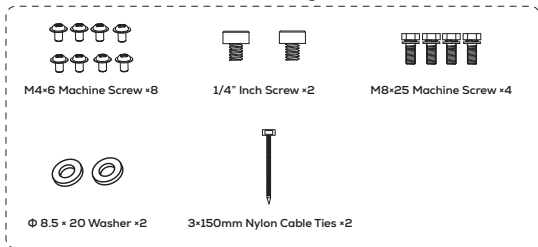
Reference Angle:



Option 4: Mount on the TV VESA (Optional)

- 1** Please **purchase the following accessories separately** before TV VESA mounting:

Screw Package

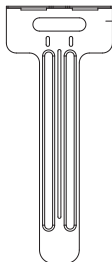


Anti-slip Pad
Front and Rear
Adjustment Plate

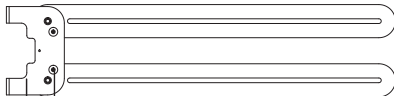


Silicone Pad
Stabilizing Plate

WIB20



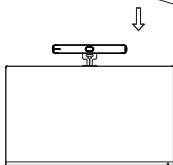
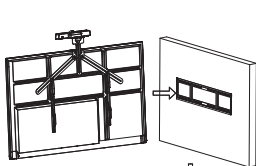
Upper and Lower
Adjustment Plate



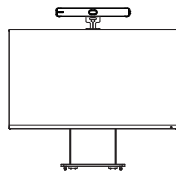
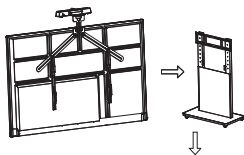
Pre-installed Screws
Support Frame

- 2** You can mount the XBar U50 **above the display** or **below the display** with the WIB20 bracket:

Above the Display:

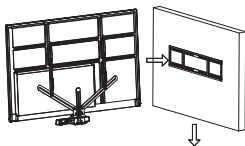


Display mounting on the wall

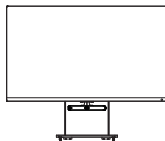
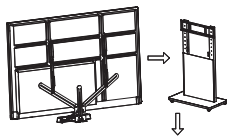


Display mounting on the mobile stand

Below the Display:



Display mounting on the wall



Display mounting on the mobile stand

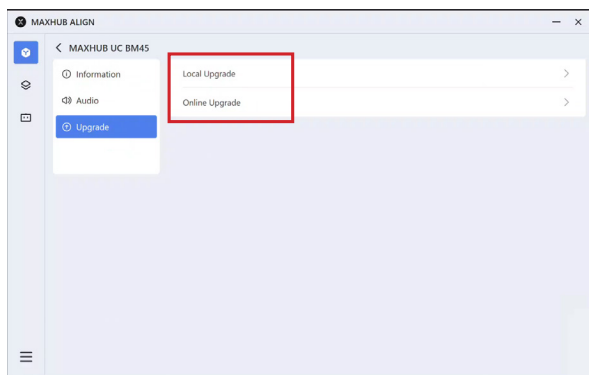


NOTE

For more information about the mounting steps, please refer to the user manual.

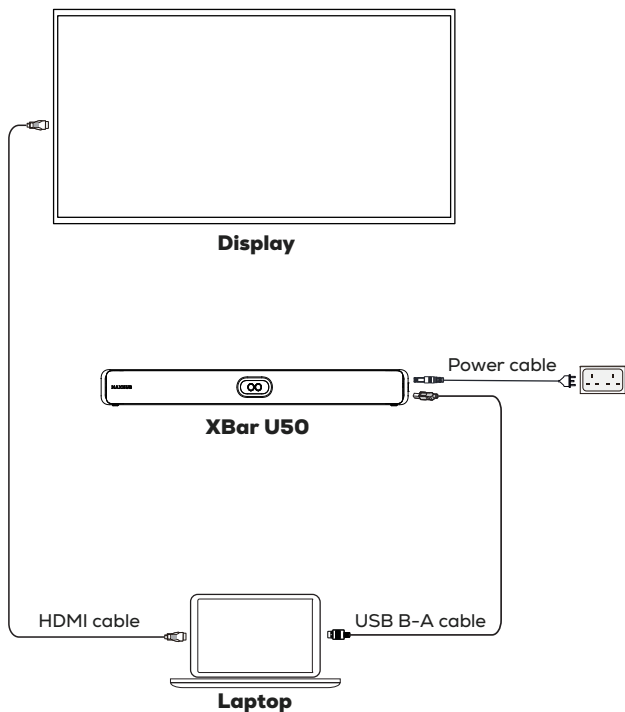
Firmware Upgrade

You can update the firmware version through the Align application. On the XBar U50 Upgrade page, you can update the firmware version via Local Upgrade and Online Upgrade. For local upgrade, you can download the firmware from the download centre of the website: <https://www.maxhub.com/support/trigger-download-center>.

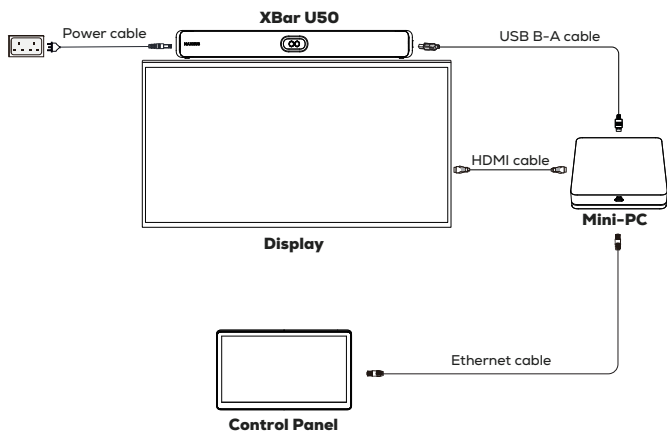


IV. Wiring Diagram

Option 1: Connect to your PC

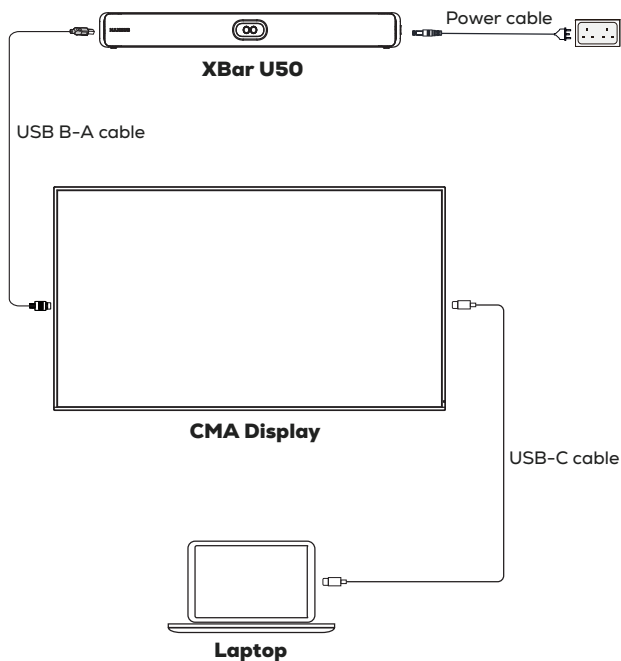


Option 2: Connect to the Meeting System

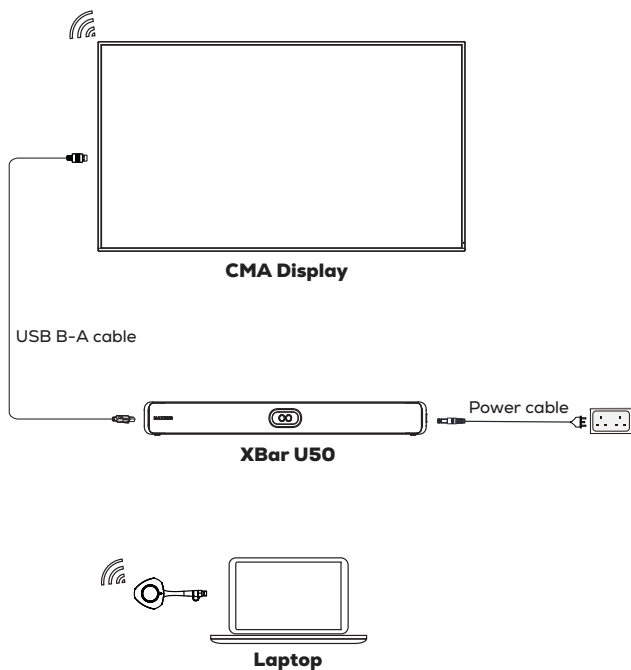


Option 3: MAXHUB CMA Display+XBar U50 BYOD Bundle (Optional)

a. Wired BYOD Mode



b. Wireless BYOD Mode



NOTE

The Wi-Fi dongle need to be purchased seperately.

MAXHUB

