

Kandao Meeting S

ALL-IN-ONE CONFERENCE CAMERA

KANDAO

User Guide / 说明书 / 說明書 / 取扱説明書



Product Profile

Packing List



Kandao Meeting S



REMOTE
CONTROL



STORAGE BAG



QUICK GUIDE



WARRANTY
CARD



18W
ADAPTER

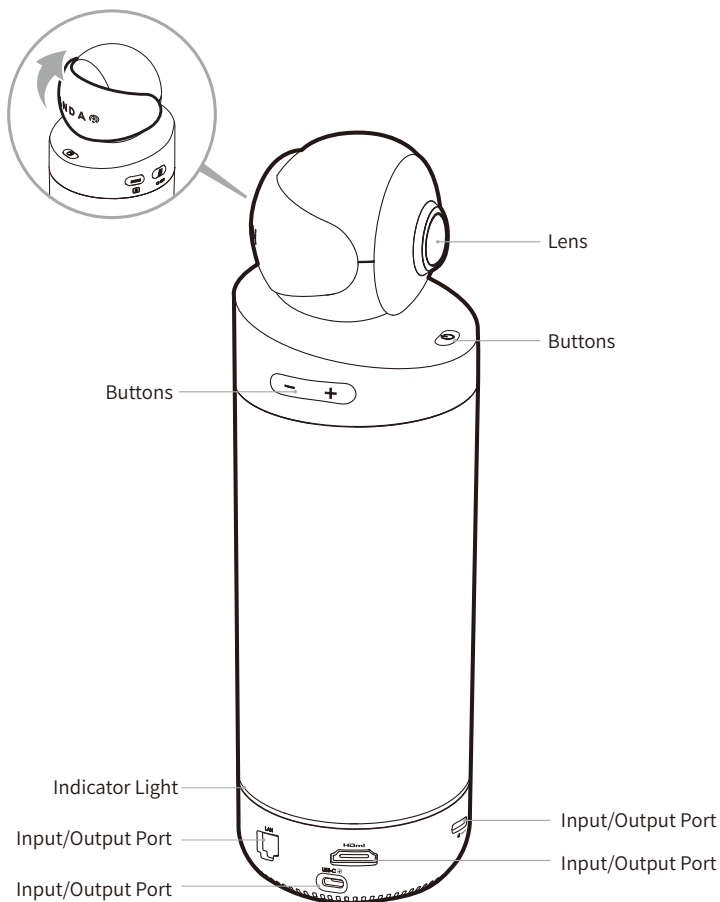


POWER CABLE
(2m)

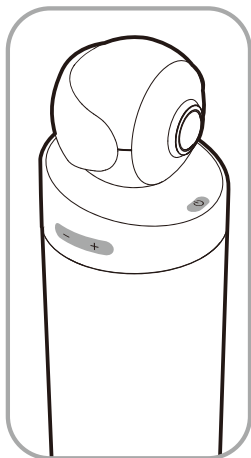


USB CABLE
(1.5m)

Names of Parts



Buttons Description



Power Button

Long press for 3s to turn the device on and off, short press to enter sleep mode, and another short press to wake up.

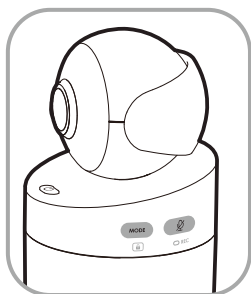


Volume Buttons

Adjust the volume of speakers.

HDMI 1080P ↔ 720p

Long press “VOL+” and “VOL-” for 3s to switch HDMI output resolution (1080p/720p).



REC

Mute/Record Button

Short press to mute the microphone.

Long press for 3s to start/stop recording a meeting. (SD card is needed to be inserted).

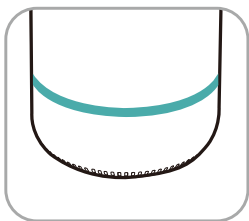


Mode Button

Short press to switch to different modes.

Long press for 3s to lock screen FOV.

Indicator Light Description

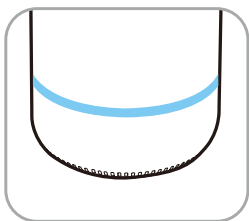


Blinking Green

Starting or updating firmware

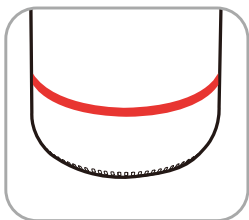
Solid Green

Ready to use



Solid Blue

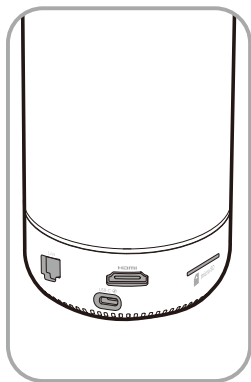
Camera working



Solid Red

Microphone on mute

Input/Output Ports Description



USB-C 

USB-C Power Port

For power supply

HDMI

HDMI OUT

for TV/displayer connection

LAN

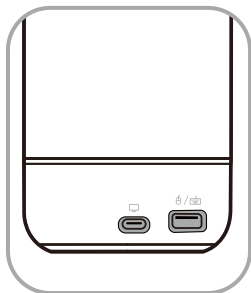
Ethernet Port

Wired Network Connection

 **micro SD**

Micro SD Card Slot

Support Micro SD Card in FAT32
format (Maximum 256GB)





USB-A Port

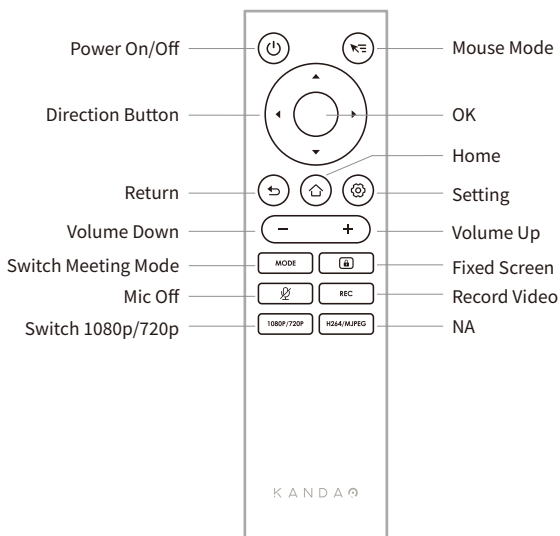
For mouse/keyboard connection





USB-C Audio/Video OUT Port

Enable the webcam, microphone,
and speaker after connecting the PC

Remote Control Description



* Note

1. Power supply for the remote: 2 AAA batteries.
2. If the remote control doesn't work and cannot be reconnected, you can connect an external mouse to Kandao Meeting S. Then, go to "Settings" > "Bluetooth" > "Currently Connected" > Select "Kandao Meeting" > Click "Disconnected". After that, you can reconnect the remote control.
3. Short press the "Mouse Mode" button  on the upper right of the remote, and a cursor  will appear on the screen. Then, the remote can be used as a mouse to work with the "OK" button.
4. When the mouse mode is on, the "Direction" button and "Power" button of the remote are unavailable. Therefore, please exit the mouse mode if you want to use features such as sleep mode, shutdown, etc.
5. Remote control cannot be used to power on the Kandao Meeting S.

*For more detailed instructions, please visit the following URL:

<https://www.kandaovr.com/user-guide>

Standalone Mode Introduction

Preparing

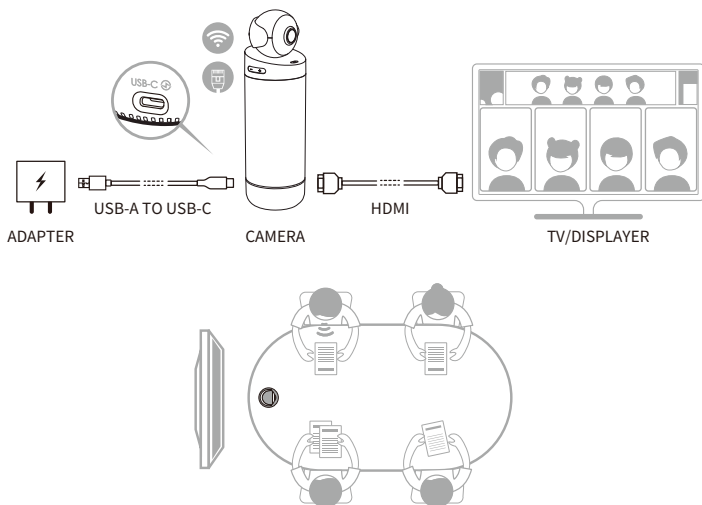
1. Use the power cable to connect the USB-C power port and the power adapter.
2. Use HDMI cable to connect the TV/displayer with Kandao Meeting S.
(HDMI cable is not provided.)

Power on

Long press the power button  to turn on your Kandao Meeting S.

* Note

1. If there is no display shown, this may be because the display does not support 1080p@30Hz format. In this case, please try pressing the "Volume +" and "Volume -" buttons simultaneously for about 5s, and the system will switch the HDMI output resolution to 720p fit the display.
2. To check the HDMI output resolution, go to "Settings" > Scroll down and select "My Device".



Pairing Remote Control

- ➊ Simultaneously long-press the middle "OK" button and "Volume -" button for about 5s until the indicator light blinks.
- ➋ The indicator light is off after pairing successfully.

* Note

After pairing successfully, pressing any key on the remote will automatically connect the next time.

Network Connection


Wired network connection:

Connect the network cable to the Ethernet port of Kandao Meeting S, and then configure the wired network information in "System initial boot" or "Settings", including DHCP, static IP, network agent, etc.

Wireless network connection:

Configure and connect the wireless network in "System initial boot" or "Settings", including DHCP, static IP, network agent, etc.


Starting a Meeting

- ➊ Go to App Store  , download and install video conferencing software (Tencent Meeting, DingTalk, Skype, ZOOM, Google Meet, Teams, etc.).
- ➋ Go back to the Home page to run a conferencing software and start a meeting.


* Note

When entering text, please switch to mouse mode or use an external mouse to operate the on-screen keyboard.

Sleep Mode

Short press the power button  on Kandao Meeting S or on the remote control to enter sleep mode, while short press again to wake it up.

Power off

Long press the power button  on Kandao Meeting S or on the remote control for 3s to turn off Kandao Meeting S.

Recording a Meeting

Use Kandao Meeting S as a video recording device to record an offline Meeting. The video file will be saved to the Micro SD card.

1. Enter "Camera Tool" on Home page.
2. Short press the "Rec" button on the remote or long-press the "Rec" button on Kandao Meeting S for 3s to start recording.
3. Repeat step2 to stop recording.

*** Note**

1. If you need to record an online conference, please use the recording function of third-party conferencing software.
2. Please exit third-party conferencing software before recording an offline conference.
3. A micro SD card is needed for recording. (Support up to 256GB, FAT format).

Entering a Meeting via Link

1. Go to the "Settings" menu > Select "Screen Mirroring" > Turn the toggle on.
2. Make sure Kandao Meeting S and your Mac or Windows PCs are on the same network.
3. Enter the IP address to the browser and enter the meeting link in the webpage.

*** Note**

When joining a meeting through this link, the screen sharing will stop.

Screen Mirroring

Through IP address

1. Go to the "Settings" menu > Select "Screen Mirroring" > Turn the toggle on.
2. Make sure Kandao Meeting S and your Mac or Windows PCs are on the same network.
3. Enter the IP address to the browser and start the screen share.

* Note

Audio share is not supported
when screen mirroring through IP address.

Airplay

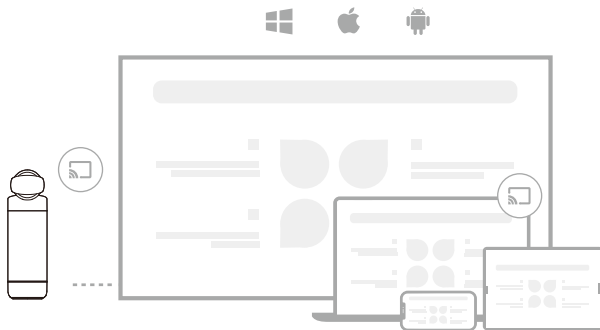
1. Go to the "Settings" menu > Select "Screen Mirroring" > Turn the toggle on.
2. Make sure Kandao Meeting S and your IOS devices are on the same network.
3. Tap the AirPlay on your Mac / iPad / iPhone and select Kandao Meeting S from the device list.

Miracast

1. Go to the "Settings" menu > Select "Screen Mirroring" > Turn the toggle on.
2. Make sure Kandao Meeting S and your Android devices/Windows PCs are on the same network.
3. Miracast in different situations:
 - a. For Windows PCs: Press Winkey+K, then select Kandao Meeting S.
 - b. For Android devices: Turn on "Cast" on your Android devices and select Kandao Meeting S.

* Note

The name of this function varies with mobile terminals. You can contact the device manufacturer for more information.



Share Screen in a Meeting

- 1 Start the screen sharing function in third-party conference software.
- 2 Click "Start Now" in the pop-up prompt.
- 3 Follow the instruction of AirPlay or Miracast in the Screen Mirroring menu. Then, the screen is shared with online attendees.

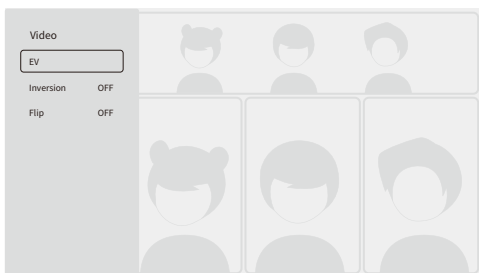
Camera Settings

Go to "Settings" > "Camera Settings" menu in Kandao Meeting S, you can adjust the EV, Video Inversion, Video Flip, and Tracking Sensitivity.

1. **EV:** Adjust the exposure value to adapt to different brightness environment. Press the "Setting" button of the remote to adjust the EV in a meeting.
2. **Video Inversion:** Video view will be inverted when it is on. This setting applies to scenarios where the Kandao Meeting S is installed upside down.
3. **Video Flip:** The view will be flipped horizontally. This setting applies to the conferencing software with mirroring function
4. **Tracking Sensitivity:** Adjust the speed of intelligent switching frequency between tracking targets in the Intelligent Mode.

* Note

The camera setting parameters will be synchronously applied to the "USB Mode".
(Please refer to the section USB Mode Introduction for more information.)

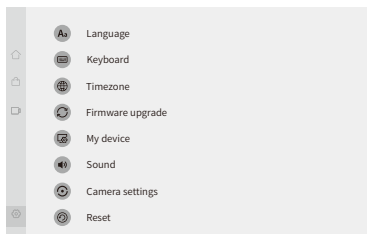
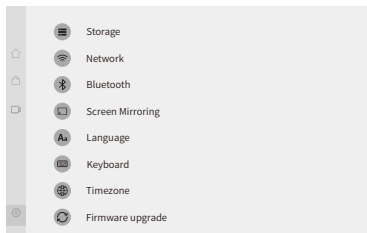


System Updates

After being connected to an available network, Kandao Meeting S will pop up an update notification if there is a new firmware. Or enter "System Update" on the setting page to update the firmware.

Settings Menu

1. **Storage:** View storage space size and stored files.
2. **Network:** Set Wi-Fi and Ethernet, including DHCP, static IP, network agent, etc.
3. **Bluetooth:** Turn on or off Bluetooth and pair Bluetooth devices.
4. **Screen Mirroring:** Turn on or off the wireless screen mirroring function and view the operating instructions of screen mirroring.
5. **Language:** Set system language.
6. **Keyboard:** Set external keyboard type.
7. **Timezone:** Set system time zone.
8. **Firmware upgrade:** Upgrade system firmware.
9. **My device:** View device information.
10. **Sound:** Set the volume of the microphone and the speaker.
11. **Camera settings:** Set inversion mode, exposure compensation, screen mirroring, tracking sensitivity, etc.
12. **Reset:** Reset account information and restore factory settings.



USB Mode Introduction

Preparing

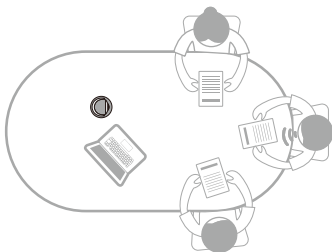
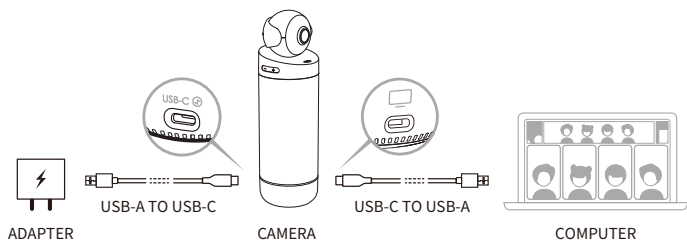
1. Use the power cable to connect the USB-C power port on Kandao Meeting S and the power adapter.
2. Use the USB cable to connect a computer to the other USB-C output port.

* Note

Both the power port and audio/video port are USB-C ports. If you insert the USB C cable into the wrong port, it may cause Kandao Meeting S to not boot or work properly.

Power on

Long-press the power button  on Kandao Meeting S for 3s.



Pairing remote control

- ➊ Simultaneously long-press the "OK" button and "Volume -" button for about 5s until the indicator light blinks.
- ➋ The indicator light is off after pairing successfully.

* Note

After pairing successfully, by pressing any key on the remote can wake up the connection next time.


Starting a meeting

- ➊ Enter a video conferencing software (DingTalk, Skype, ZOOM, Google Meet, Teams and so on) and start an online meeting.
- ➋ Choose "Kandao Meeting S" as the microphone/speaker/camera device in the conferencing software. Then, an indicator light will turn on in blue and Kandao Meeting S is ready to operate.

* Note

1. No additional software is needed in USB Mode. Just connect, and use.
2. If there is a screen display problem, such as stretched screen display, or black screen, please try pressing the "Volume +" and "Volume -" buttons simultaneously for about 5s, and the system will restart and switch the HDMI output resolution.

Sleep Mode

Short press the power button  on Kandao Meeting S or on the remote control to enter "sleep mode", while short press again to wake it up.

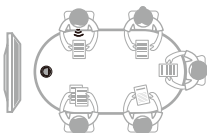
Power off

Long press the power button  on Kandao Meeting S or on the remote control for 3s to turn off Kandao Meeting S.

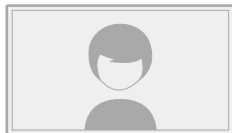
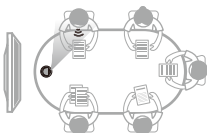
Meeting Mode Introductions

Smart-tracking Mode

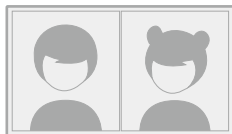
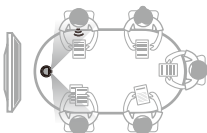
Ultra-Wide Mode: Cover 180° FOV.



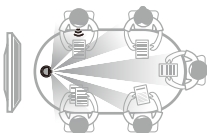
Single-Person Mode: Display one attendee, while highlighting the active speaker.



Two-Attendee Mode: Display two attendees in two frames, while highlighting the active speaker.





Multi-Attendee Mode: Display five attendees, the active speaker will be highlighted and displayed in the main frame.



Screen Lock Mode

You can adjust the angle of the view and zoom by the remote control.

How to use

When in a video conference, short press the "Lock" button  of the remote control, and a "Lock" icon  will appear in the bottom left and a blue selection border will appear on the screen.

* Note

1. The view angle is locked until canceling the lock mode manually.
2. The mouse is unavailable in Screen Lock Mode.

Selecting a View Window

Press the "Left" and "Right" direction buttons of the remote control to select a view window. By pressing the "OK" button on the remote control, the border of the window changes to white, allowing you to adjust the view angle.

Adjusting the View

1. Use "Direction Buttons" of the remote control to adjust the view angle, and use "VOL+" and "VOL-" buttons to zoom in and out.
2. Press the "OK" button on the remote control to finish the adjustment.



border

Default Setting

 Green border

Lock Screen Mode

 Before locked: Blue border

 After locked: White border

Tech Specifications

Specification	
Size	Outer diameter of main device: 78.2 mm; Height: 256.5 mm; Remote controller Height: 160 mm; Width: 42 mm; Thickness: 21 mm
Computer System Requirements	Windows7 or higher, MacOS 10.8 or higher
Software Compatibility	Zoom, Tencent conference, GotoMeeting, Skype, Teams, Bluejeans, Ding Talk, Slack, ViLiN-HD video conference, Polycom, Starleaf, Google Meet, HUAWEI CLOUD Meeting, WoCloud Conference, Cisco WebEx, Surfing Cloud Meeting ; and other video conference platforms supporting USB cameras
Resolution	1920*1080/1280*720
Encoding Format	MJPEG
LED	Red/Blue/Green
Button*5	Vol+, Vol-, Mute, On/Off, Switch Mode
Microphone*8	8 Built-in integrated microphones and 8 beam forming elements. Pickup range: 5m Sensitivity: -38 dB AEC (acoustic echo cancellation) VAD (voice activation detection) Microphone background noise suppression
Speaker	5W, for audio output
USB Type C Out	USB 2.0, Type-C Out for transferring UVC/UAC
USB Type C In	Type-C IN for power supply
Ethernet Connection(RJ45)	100M Ethernet Port, Wired Network Connection
USB A	For External Equipment (Mouse/Keyboard)
HDMI	HDMI 1.4, for Outputting Video and Displaying

Specification	
WIFI	5G band 1+2.4G Support STA Mode
Bluetooth	BT4.1
System Memory	64G
Micro SD Card	Support Micro SD Card in FAT32 format (Maximum 256GB)
Adapter	INPUT: AC100-240V 50/60Hz 0.45A Max OUTPUT: DC 12V 1.5A
Machine Weight	771.5g

Product Security

Warning: If you fail to take the following precautions, you may be seriously injured or killed by the electric shock or fire disaster. Or may cause damage to your Kandao Meeting S. Please check before using the product and accessories to make sure they are intact. For security, only Kandao accessories that are provided with the product or genuine ones purchased can be used. Damage caused by the use of unauthorized accessories or parts is not covered by the warranty. To learn about approved accessories, please visit Kandao official website www.kandaovr.com.

- ❶ Do not place or fix the product on an unstable surface. Failure to follow this precaution may cause the product to loosen or fall off, causing an accident or damage to product.
- ❷ When using external power supply connection, please observe all safety rules of third-party power supply equipment.
- ❸ The lens of Kandao Meeting S is made of glass. If the lens is damaged, be sure to handle it carefully to avoid being scratched by the broken lens/glass.
- ❹ The temperature of the product may rise during normal usage. Can please turn off the product and leave it to cool before using again.
- ❺ This product is not a toy and you are solely responsible for complying with all local laws, regulations and restrictions.
- ❻ Please do not use Kandao Meeting S for unauthorized monitoring, candid shooting or in any way that violates personal privacy regulations.
- ❼ Precautions: do not put the product in extremely cold or hot environment. Extremely cold or hot conditions may cause the product to temporarily stop working properly.
- ❽ Warning: there is no protection for two lenses of Kandao Meeting S after taking off the lens cover. Please use it carefully to avoid lens scratches. Avoid placing the lens directly on any surface. Lens scratches are not covered by the warranty.



EN

This symbol indicates that according to local laws and regulations, your product should be disposed of separately from household waste. When the product life ends, please take it to the collection point designated by the local authority. Separate collection and recycling of products when they are disposed of will help protect natural resources and ensure that they are recycled in a way that is beneficial to human health and protects the environment.

Kandao Meeting S

ALL-IN-ONE CONFERENCE CAMERA

KanDao

www.kandaovr.com

Product Name: Kandao Meeting S Conferencing Camera

Model: MT0623

Manufacturer: KanDao Technology Co.,Ltd.

Address: 201 Sino-Steel building, Maqueling Industrial District,
Maling Area, Yuehai Street, Nanshan, Shenzhen

产品名称: Kandao Meeting S视频会议机

型号: MT0623

制造商: 深圳看到科技有限公司

地址: 深圳市南山区粤海街道麻岭社区麻雀岭工业区中钢大厦201

產品名稱: Kandao Meeting S視頻會議機

型號: MT0623

製造商: 深圳看到科技有限公司

地址: 深圳市南山區粵海街道麻嶺社區麻雀嶺工業區中鋼大廈201