

K A N D A O

Kandao Meeting
360° All-in-one
Conferencing Camera
Make Remote Meeting Smarter





K A N D A  **InFocus**

360° All-in-one Conferencing Camera

360° Camera + Omni-directional mics+ Full-duplex Speakerphones

Video Conferencing has Grown More Popular

The video conferencing market is driven by the growing demand for unified communication solutions among the industry verticals. Currently, the global Video Conferencing market is expected to exceed **USD 20 billion** by 2024, according to a new research report by Global Market Insights, Inc.



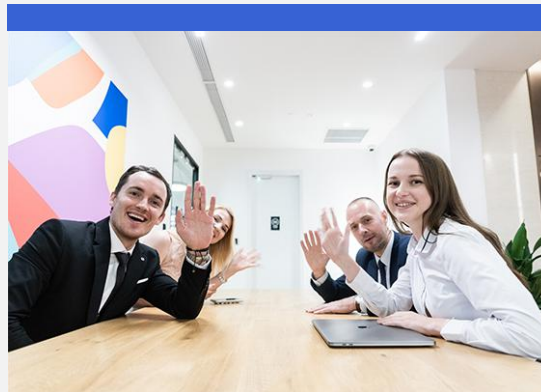
Awkwardness when Using Standard Conference Cameras



TV-Mounted Camera

Problem:

Have no idea who is talking



Desktop Wide Angle Camera

Problem:

Unnatural view excludes remote participants



Laptop Camera

Problem:

Hard to fit all participants at one time



A successful meeting is to engage people,
built trust & create a better collaboration



K A N D A 

All-in-one
Conferencing Camera

As if you were in the same room

A more inclusive video conferencing experience means deeper connectedness, increased efficiency, and no miscommunication - just eyes and ears where they should be: on your people.

- Easy setup and straightforward operation
- Compatibility with common video conference platforms
- 360° 8K capturing & Intelligent speaker highlighting
- 1080P Full HD Video Stream with high audio quality
- More intuitive meeting experience, making remote workers part of the team

All-in-one Conferencing Camera

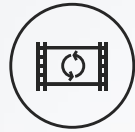
360° Camera + Omni-directional mics+ Full-duplex Speakerphones



1080P
Full HD
Export



360°
Panorama



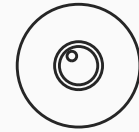
Mjpg, UVC
Supported



Full-duplex
speakerphones
x2

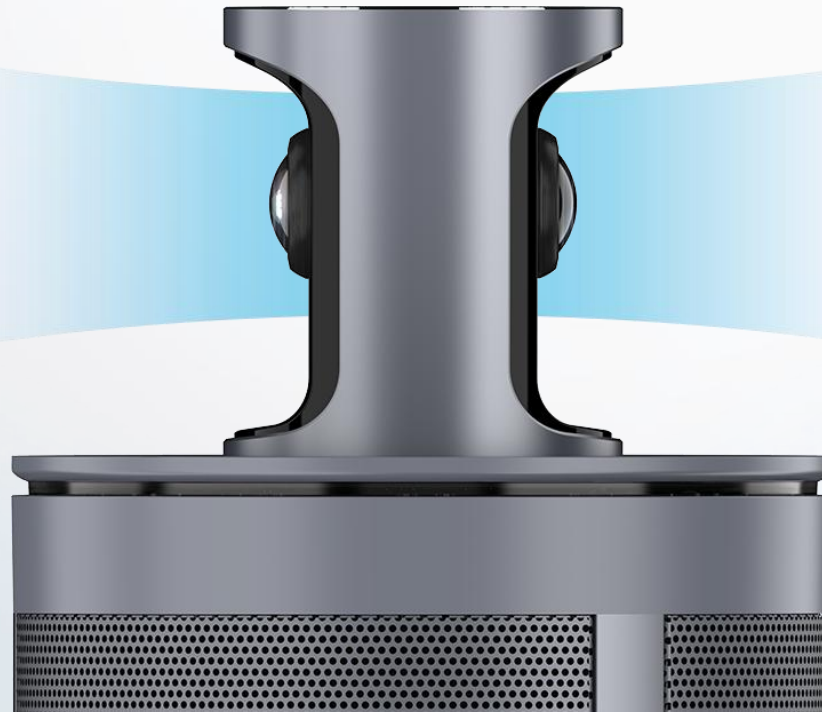


Omnidirectional mics
x8



220°
Fisheye lens
x2

All-in-one design



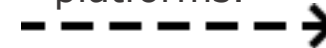
Turn any size of room
into a video meeting space
in minutes



Casting to TV screens for bigger view with HDMI.



Plug-and-play
USB connection
to various video
conferencing
platforms.



360° Intelligent Video Conferencing Camera

- **Dynamically highlight different participants as they talk**
- **Automatically recognize and follow the different active speakers with smooth panning**
- **360-degree field-of-view to capture an entire room & high audio quality for clear conversation**
- **Improve the videoconferencing experience for remote workers and mobile employees**

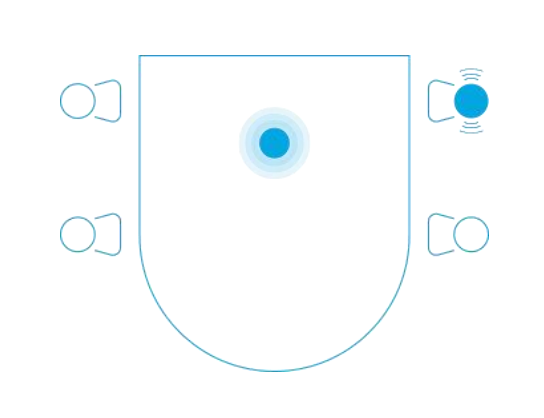
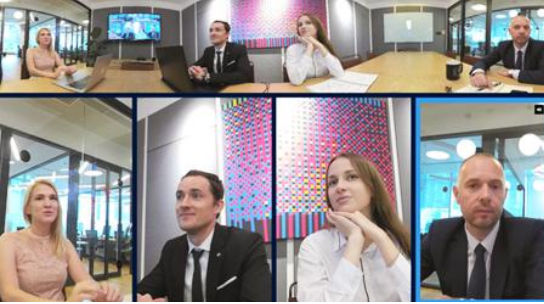


Built to Accommodate Group Calls of Any Size



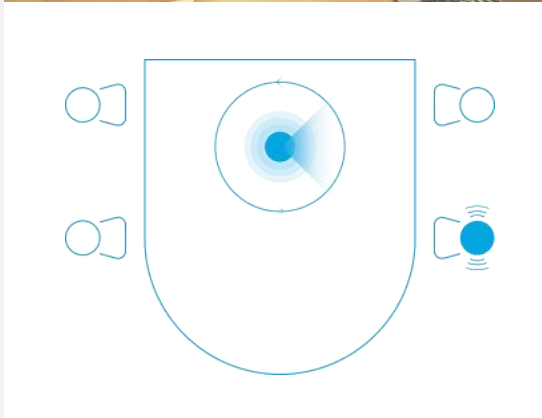

Built to Accommodate Group Calls of Any Size

DISCUSSION MODE



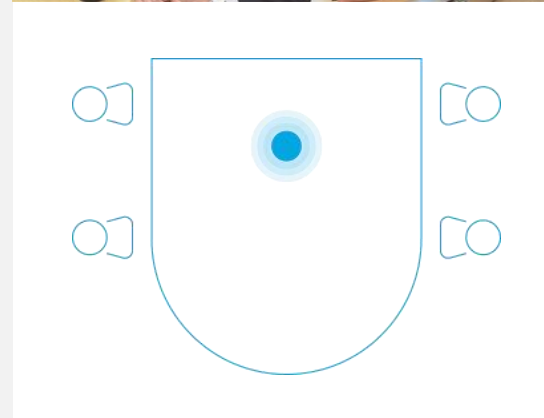

The diagram shows a conference room layout with four participants. Two participants are on the left side of the room, and two are on the right. Each participant is represented by a small icon of a person with a microphone. The room is outlined in blue, and the participants are arranged in a grid-like pattern.

PRESENTATION MODE



The diagram shows a conference room layout with two participants and a large presentation screen. The participants are on the left side of the room, and the presentation screen is on the right. Each participant is represented by a small icon of a person with a microphone. The room is outlined in blue, and the presentation screen is a large rectangle on the right side.

GLOBAL MODE



The diagram shows a conference room layout with four participants. Two participants are on the left side of the room, and two are on the right. Each participant is represented by a small icon of a person with a microphone. The room is outlined in blue, and the participants are arranged in a grid-like pattern.



360° 8K Capturing 1080P Full HD Video Export

Noise Reduction | High Dynamic Range | Exposure Compensation | Auto WB

- **8K Capturing**
Customized lenses with excellent optical design and color reproduction, providing high image quality and a more inclusive video conferencing experience
- **360° Panoramic View**
The automatic stitched 360 footage shows the whole room and automatically recognizes and highlights the speakers, ensuring everyone is visible and engaged in the meeting.
- **1080P Full HD Video Export**
Higher video resolution & clearer images for a better communication experience
- **M-jpg Code, UVC Supported**
Enjoy a smooth face-to-face video conferencing
- **Automatically Processes Audio & Video**
Save the CPU usage of the conference system

360° Omni-directional Microphones

Noise Reduction | Echo Cancellation

- **8 integrated omni-directional mics**

Pick up sound in every direction, so everyone can be easily heard

- **Allow multi-user video conferencing**

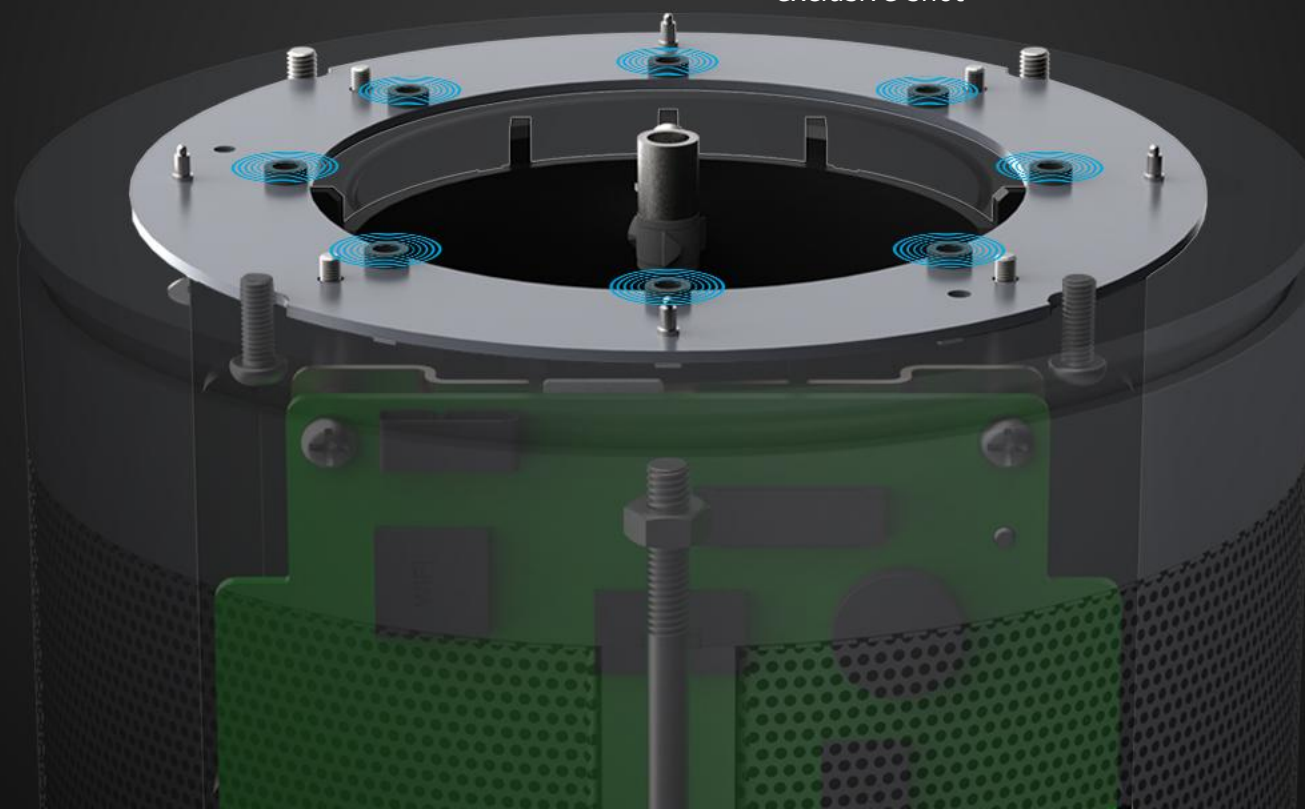
Offer 3 modes for various meeting scenarios to highlight active speakers and/or show all attendees with a 360-degree view.

- **Noise & echo cancellation Technology**

Minimize ambient noise and echo for clear conversations

- **Face & sound smart tracking**

Automatically turns to whoever is speaking and deliver an exclusive shot



360° Full Duplex Speakerphone

Being able to transmit and receive sound simultaneously, everyone can hear and be heard easily with crisp, clear and highly intelligible sound, giving you a true face-to-face meeting experience.



Hidden Pop-up Camera System

Press down, and the camera lenses are hidden away, only appearing when needed



- Working mode: Press and the camera lenses pop up to start the meeting.
- Private mode: When not in use, press down to hide the camera lenses, perfectly protecting your privacy.

Elegant and simple design, working perfectly with any meeting room



Plug-and-Play, Compatible with Most Video Conferencing System

No software required. Just simply plug the USB cable into your computer to start the meeting. Working perfectly with any video conferencing platform like Skype, Cisco WebEx, Zoom, Slack, GoToMeeting and so on.

①



Simply plug in the power & connect USB with a PC or Mac

②



Open video player

③



Start meeting

Working with Common Video Conferencing Softwares



BlueJeans

zoom

QQ



slack

WebEx



Fitting in Different Scenarios



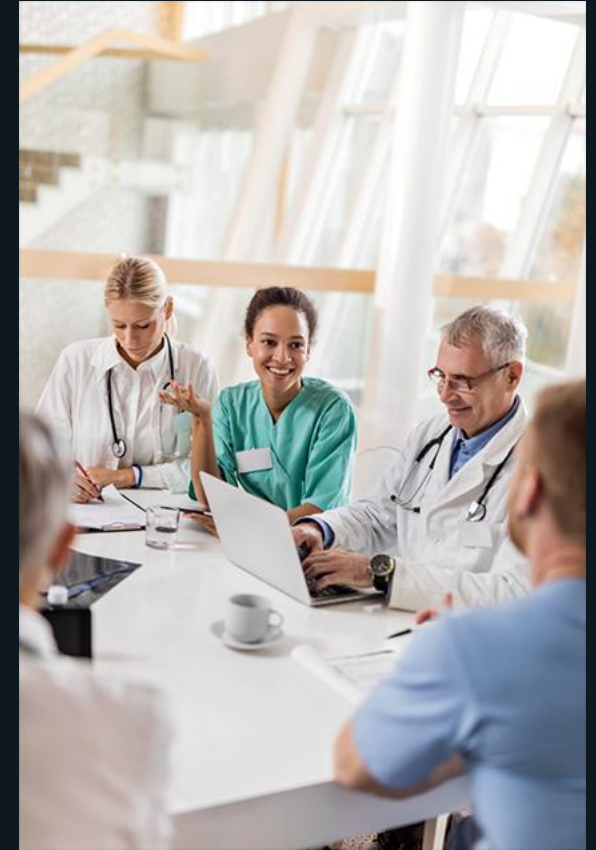
Video Conferencing



Remote Meetings

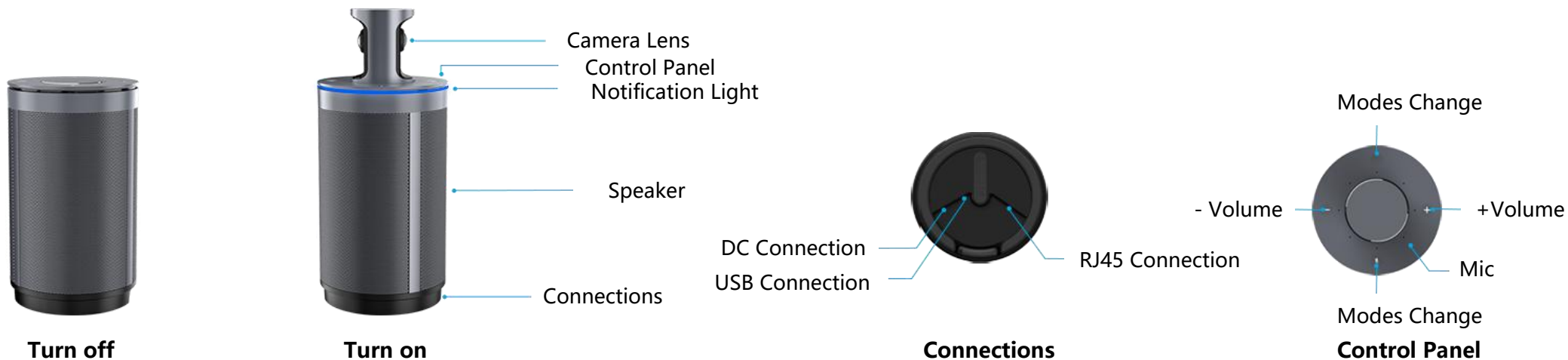


Distance Education



Remote Consultation

Specification



Resolution of Single lens	4000*3000@25 fps	Microphone *8	8 built-in microphones
Resolution of Stitched Video	1920*1088@25 fps	Speakers *2	2 10W speakers
Video Decode	MJPEG	USB Connection	Type C (USB3.0)
Audio Format	PCM (16bit/Mono Audio/16KHz)	Ethernet Connection (RJ45)	Audio/Video transmission
Video Bitrate	30M	DC Power Connection	12V DC, 5.5mm/2.1mm compatible with 5.5mm/2.5mm
ISO	Auto	WIFI	NO
White Balance	Auto	Bluetooth	NO
Exposure	Auto	Color	Black
Lens *2	FOV:190 F2.4	Dimensions	126×285
Button *4	+volume, -volume, mute, modes change	Weight	1484g

K A N D A O

Kandao Technology Co. Ltd focuses on 360-degree imaging and camera hardware, providing patented end-to-end solutions for virtual reality video capturing and live streaming.

Kandao Honors



reddot award 2018
winner

