

IQSHARE

IQSHARE VIDEOBAR AHY500

All-in-one for wireless conferencing





4K UHD wide-angle
camera



Microphone Array



Hi -Fi Speaker



Dual HDMI Out



IQShare Videobar
OS (AOSP)



Plug and Play,
wireless BYOD

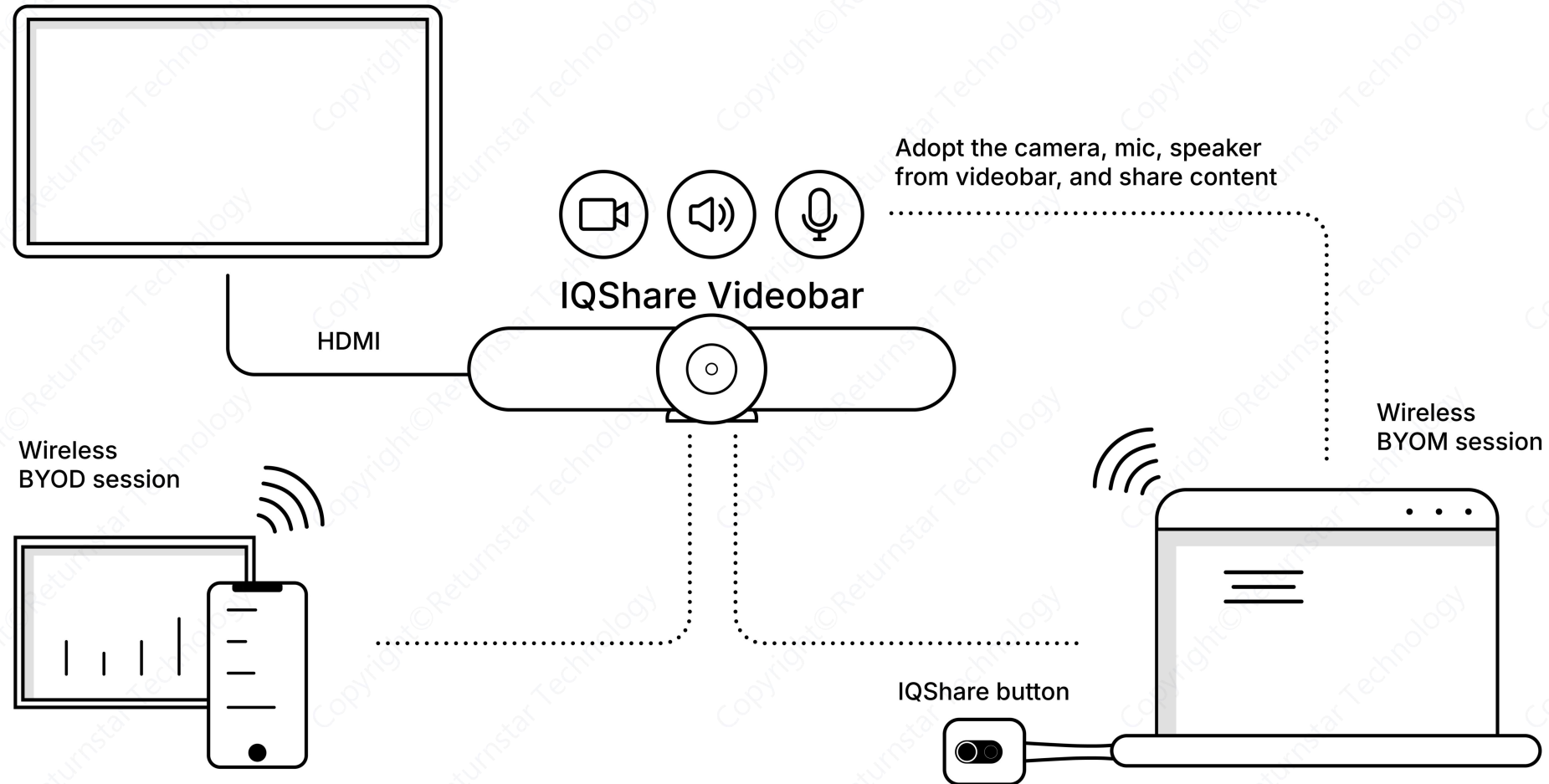


Plug and Play,
wireless BYOM



HDMI & Type-C Button

Connection diagram



01

**A better video
conferencing experience**

BYOM with One Click

Starting a video meeting has never been easier. Simply open any of your familiar UC platforms and click to access the AHY500 for a quick meeting. No cable, no hassle.



Quality Video Experience

8MP 4K ePTZ Camera | 4x digital zoom

A 90° expansive Field of View (FOV) combined with 15° mechanical tilt adjustment ensures dynamic, flexible camera positioning for small and huddle room spaces. Enhanced with a 1/2.5" CMOS sensor, it delivers exceptional image sharpness and vibrant detail.



Premium Audio Performance

- Built-in Hi-Fi full-band speaker brings immersive meeting experience.
- 2 omnidirectional microphone arrays with AGC, AEC and ANS.
- Voice can be picked up in optimal range of 5 meters and farthest 10 meters with expansion mic.



A better video conferencing experience

Compatible with most video collaboration apps



02

A better way to share

32

users connecting
at the same time

8

IQShare Buttons
supported

4

-split screen display simultaneously

4K wireless
screen sharing

Multiple screen mirroring protocols

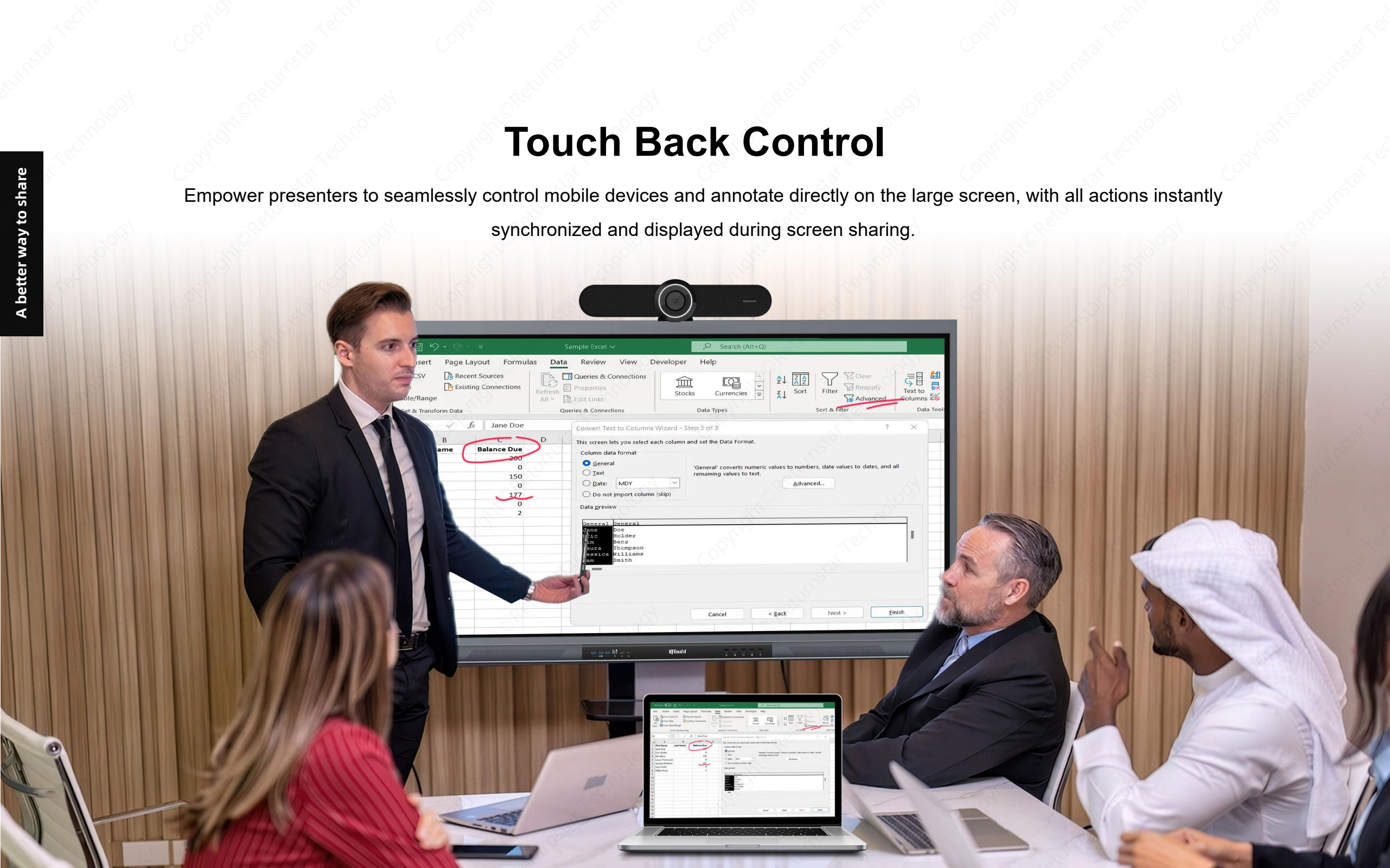
**AirPlay, Chromecast,
Web Cast, IQShare Cast**

Multi-System Compatibility



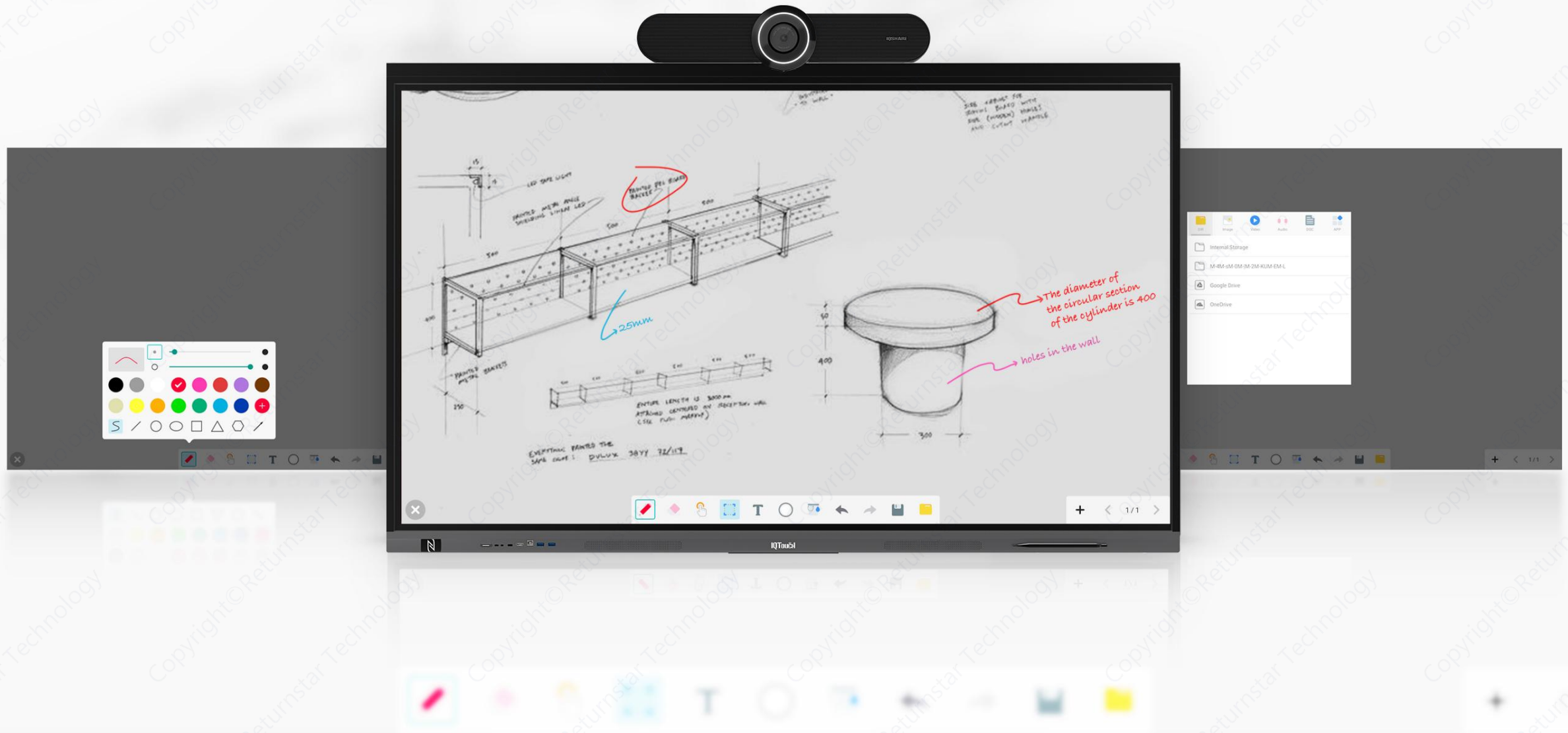
Touch Back Control

Empower presenters to seamlessly control mobile devices and annotate directly on the large screen, with all actions instantly synchronized and displayed during screen sharing.



Embedded whiteboard & annotation

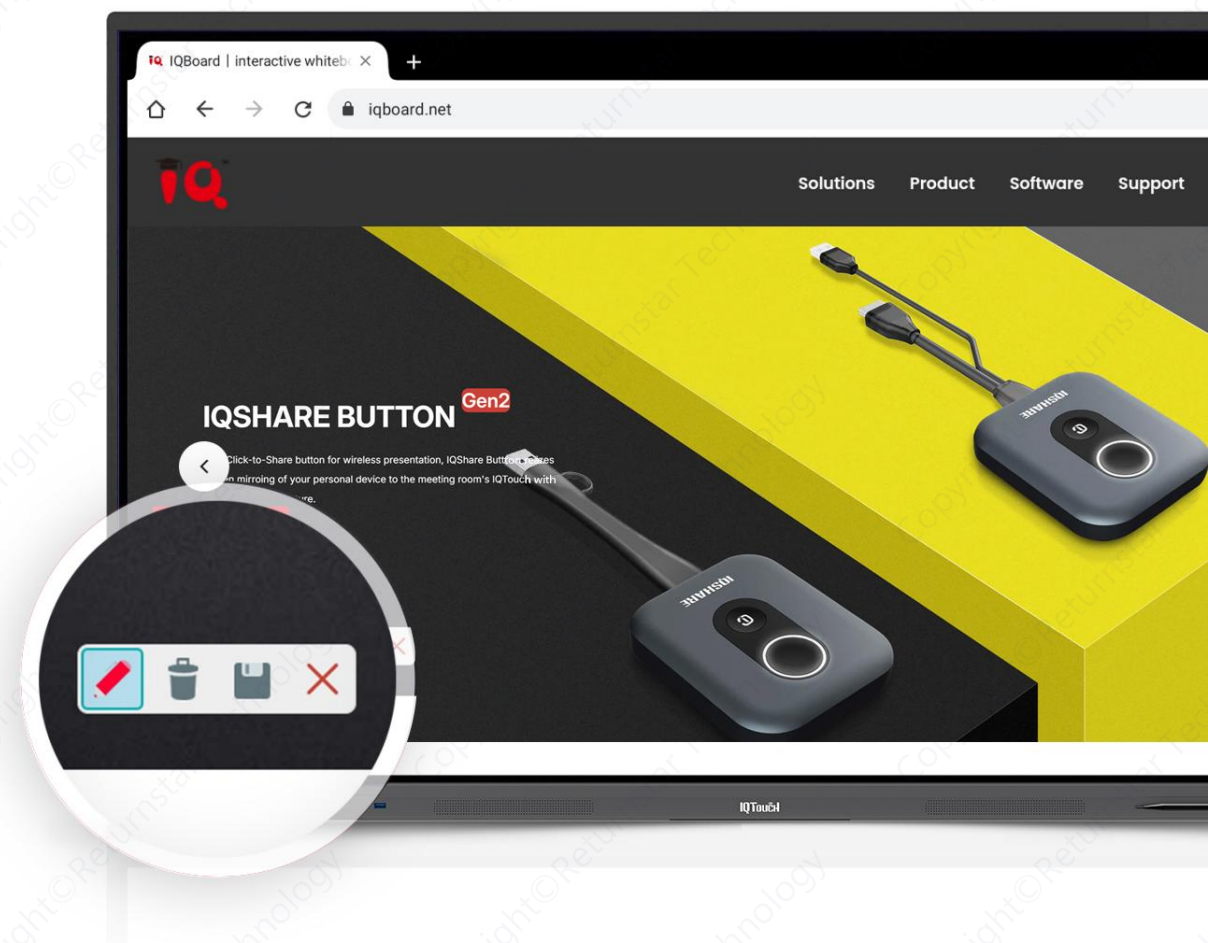
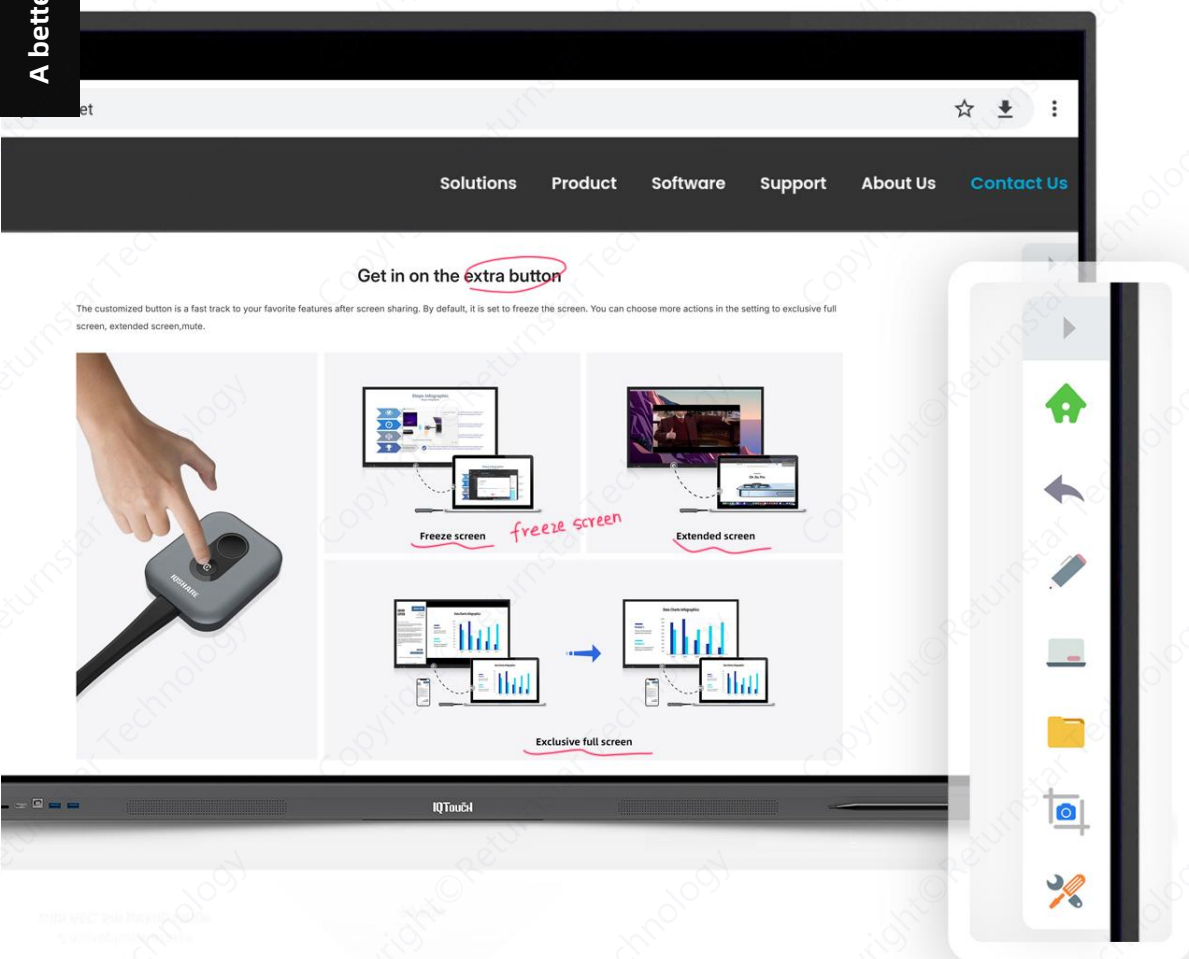
To use with any touch screen, AHY500's built-in whiteboard app allows the speaker to have annotations freely for presentation. It also supports direct access to the files on your personal cloud drive, such as Google Drive and OneDrive.



Mark your thoughts anywhere

Besides the whiteboard app, users can also annotate on any other page if needed. The handy toolbar on both sides of the screen makes it convenient to activate annotation tools so that your presentation goes smoothly.

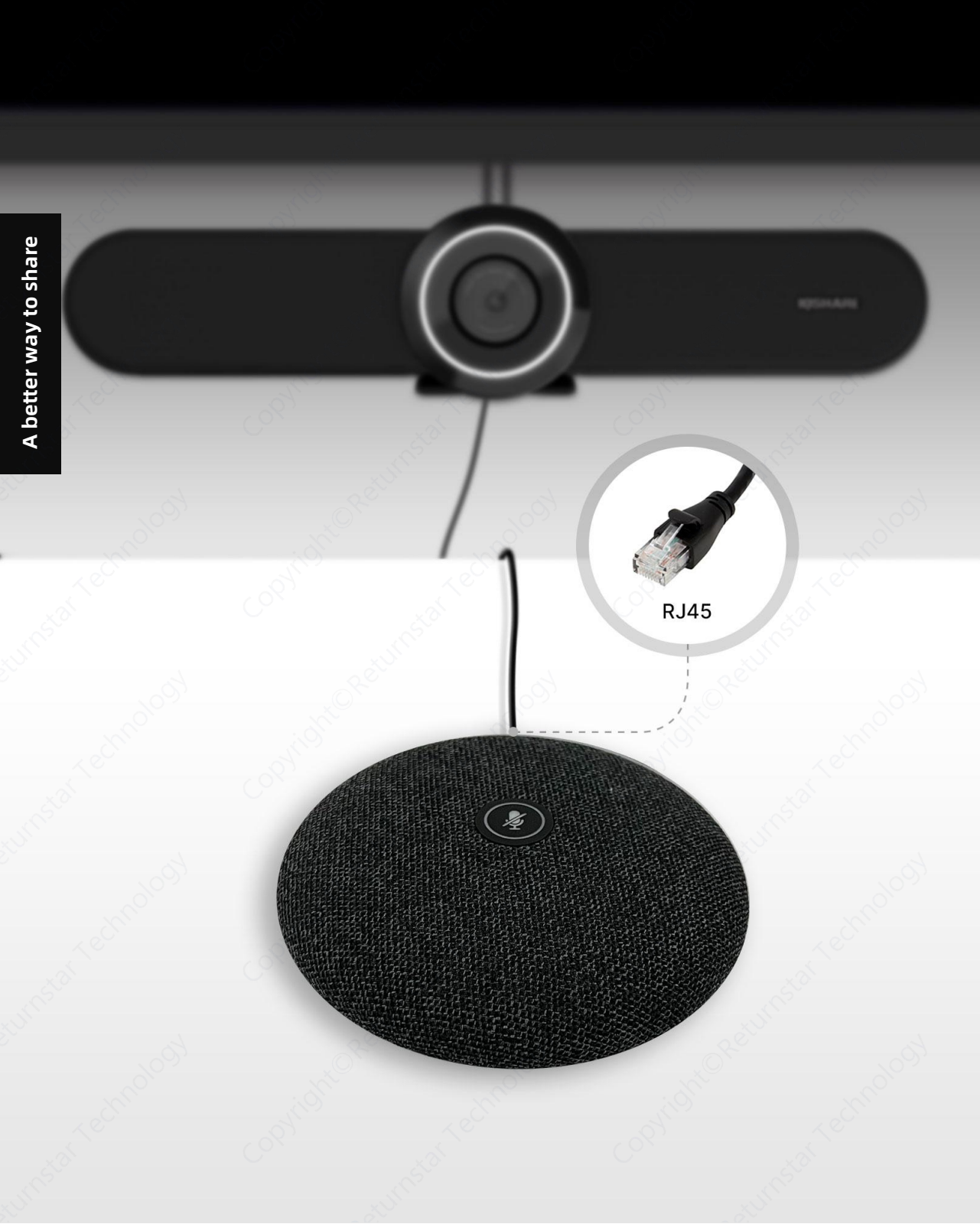
A better way to share



Flexible Mounting Options

Whether just leave on the table, clipped on the top of the display, mounted on the wall or stand with a tripod, AHY500 could find its comfortable place in the meeting room without taking up much space.





Expansion MIC (optional)

- Omnidirectional mic
- Optimal voice pick-up range is 3 meters and the farthest is 5 meters.
- Acoustic echo cancellation and noise reduction
- Full metal design to avoid sound resonance

Specifications

Description	AHY500
Camera	8MP 4K ePTZ Camera; 1/2.5" CMOS; 4x digital zoom; 90° FOV; Up and down 15° mechanical adjustment;
Microphones	Microphone Array with 2 microphones; Voice pick up range up to 5m; Acoustic echo cancellatio(AEC); Automatic Noise Suppression (ANS); Automatic gain control(AGC);
Loudspeaker	Speaker wattage:10W; Speaker frequency response:20Hz~20KHz; Speaker volume:115dB;
Operating system	IQSHARE OS V2(AOSP)
BYOM (Bring Your Own Meeting) web conferencing	YES(With IQShare Button)
Supported devices for wireless screen sharing (Up to 4K)	iOS,Android,Windows,macOS,Chrome OS,Linux
Supported screen mirroring protocols	AirPlay,Chromecast,Web Cast,IQShare Cast
Number of images simultaneous on screen	4
Number of simultaneous buttons	8
Number of simultaneous users	32+(Connected to LAN or Hotspot)
Touch back	YES
Whiteboard and annotation	YES
Cloud broadcast	YES (browser-based live view of onscreen content on own device)
External controlling	Touch display, remote control unit, keyboard/mouse, IQShare App

Wi-Fi/Hotspot standards (Wi-Fi 5)	2.4G/5G Dual-Band; Built-in antenna;
Inputs / Outputs	1 x Security lock slot; 1 x Line in/Line out; 1 x Power Socket; 1 x RJ45 Ethernet port; 1 x RJ45 for Expansion Microphone; 2 x HDMI Out Include HDMI 1 (support up to 4k,60Hz) & HDMI 2 (support up to 1080p, 60Hz); 1 x USB (input port, do not support audio output); 1 x Reset Hole;
Dimensions in operation (L x W x H)	400mm x 87mm x 87mm
Weight	930g
Power consumption	Power plug(DC12V) ; Adapter input AC100V-AC240V,output DC12V/2A;
IQShare Button(Model)	H3/H5/C4/C5
Expansion Microphone(Optional)	S200 GEN2

Description	S200 GEN2
Type	Omnidirectional microphone
Pick-up range	3 m voice pick-up range
Button	1 x mute button
Indicator	Mute - Red; Standby and talking - Green;
Connection cable	6.5 meters
Dimensions in operation (L x W x H)	90mm x 90mm x 18mm
Weight	160g

2 Types of IQShare Buttons



Model	H5	C5
Interface	HDMI(19PIN) USB-A	USB-C (With Display Port Alternate Mode)
Output resolution	4K@30FPS	4K@30FPS
Video standard	HDMI1.4	DP1.2, eDP1.4
USB standard	2.0	2.0
Audio	16bit 44KHz	16bit 44KHz
USB HID function	YES	YES
BYOM function	YES	YES