



Boom HALO

a professional AI video bar for superior meetings

FEATURES

Ultra HD 4K video

AI Auto-framing

AI Voice-tracking

Wide angle 120° fov

10x digital zoom

8 megapixel CMOS sensor

6 digital array mics

Expandable up to 8 mics

2 x 10W speakers

Automatic privacy shutter

Bluetooth 5.0

Plug & Play

3-year warranty

HALO is the intelligent all-in-one solution for your video conferencing needs. Featuring a 4K UHD camera, a 6-microphone array, high-fidelity speakers, and an automatic privacy cover, Boom HALO provides seamless collaboration. With advanced features like face recognition, speaker tracking, and intelligent noise reduction, HALO automatically adjusts the camera to present the optimal frame for attendees, ensuring everyone is visible and engaged. Additional ports allow for audio expansion with up to 8 microphones, offering flexibility for larger rooms and growing teams.



Ready for your close-up?

With 120° wide angle field of view, 10x zoom and smart mic array, HALO detects both participants and speakers in real time locking in on attendees and allowing for hands-free operation. Six array MEMS microphones, intelligent noise reduction, and superior 4K lens ensure an exceptional meeting experience for a variety of spaces.

Excellent audio

High-fidelity audio with a 48kHz sampling rate and dual 10W speakers provide lossless audio and full-spectrum sound for meeting participants. Acoustic Echo Cancellation (AEC) and Automatic Gain Control (AGC) further enhance the meeting experience, ensuring Full Duplex quality at a distance of up to 6 meters. Additionally, it is expandable with up to 8 microphones, making it perfect for larger spaces and ensuring clear, high-quality communication in any room setup.

Versatility

Bluetooth 5.0 allows for easy pairing with mobile phones and other devices while expansion ports for additional microphones and speakers ensure optimal coverage for any space.

Plug & Play. Really.

Mac or PC? Zoom, Teams, Webex, or Meet? With USB 3.0, simply connect and enjoy your favorite video conferencing platform.



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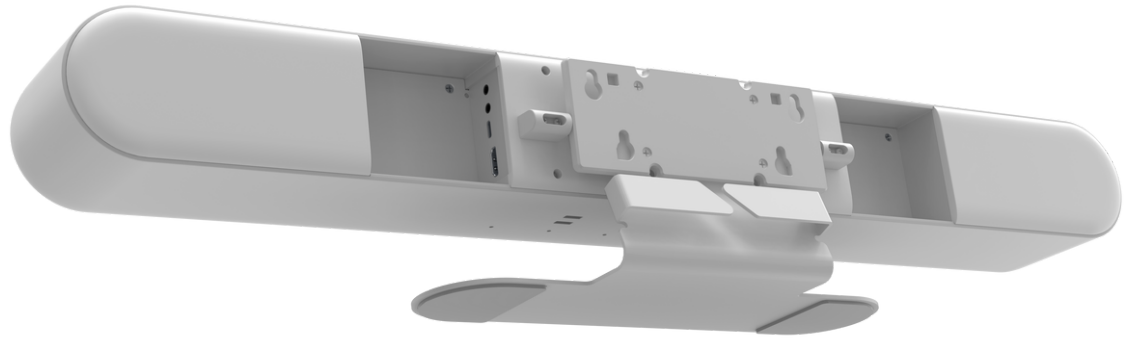
Designed and built for modern rooms and collaboration spaces with a focus on excellent quality and simplicity

About Boom Collaboration

Our mission is to make meetings better in a simple way. We are passionate about making every collaboration space better with our products.

Contact us:

- Find a dealer
- Get pricing
- Installation help
- Live demos
- Support



Camera

Image sensor: 4K 8MP CMOS image sensor

Lens: 4K glass

Pixels: 8MP, 16:9

View angle: 120° diagonal, 106° horizontal, 72° vertical

Zoom: 10x digital

Focus: Auto/Manual

SNR: ≥50dB

Resolution: 3840 x 2160 @30fps

Video features: Brightness, definition, saturation, contrast, white-balance, low light optimization

Audio

Microphone: 6 built-in digital array MEMS microphones, 20ft/6m range

Expandable: up to 8 mics

Frequency: 120Hz-16KHz

Mic interface: RJ45

Audio Output: Bluetooth 5.0 (Manual ON/OFF adjustment)

Audio Interface: 3.5m IN/OUT

Audio processing: AEC, AGC, ANS, sound source localization

DNR: 2D & 3D

Speaker: 2 x 10W

Output: 90dB @.5m

Frequency: 100Hz-20KHz

Details

Video output: USB 3.0 type C, HDMI

Temperature: 15°F - +120°F(-10°C - +50°C)

Dimensions: 28.6in x 4.2in x 4.9in (727mm x 107mm x 125mm)

Weight: 4.17lbs/1.9kg

Mount: wall mount bracket/ stand, optional TV mount

Operating system: Windows® 7, Windows 10 Mac OS X® 10.10 or higher

Hardware requirement:

2.4 GHz Intel® Core 2 Duo processor or higher, 2GB memory or higher, USB 2.0 port (USB 3.0 for 4K)

Cable length: 16.4ft (5m)

In the box: HALO video bar, USB 3.0 cable, remote, power cord, wall-mount bracket and quick guide