

# 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

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, 6 microphone array, high fidelity speakers, and 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 presenting the optimal frame for attendees and ensuring everyone is visible and engaged. Additional ports allow for audio expansion for flexible 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 and work to ensure Full Duplex quality at a distance of 6 meters.

### 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.

## Boom HALO

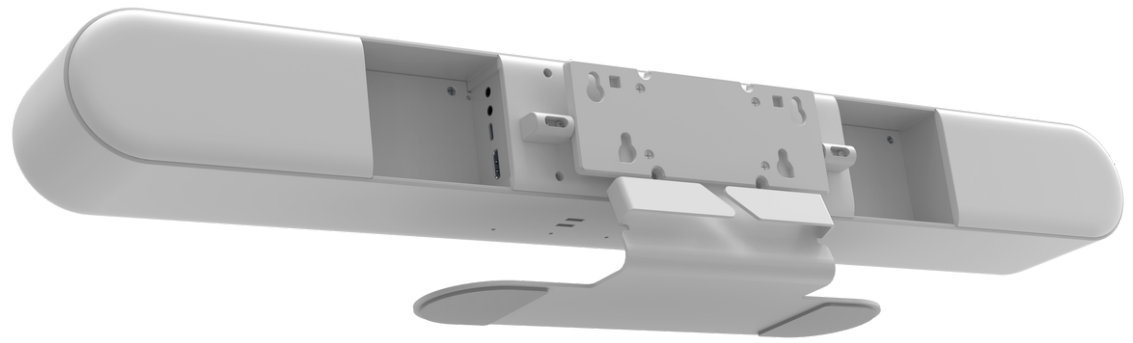
Designed and built for modern rooms and collaboration spaces with a focus on excellent quality and simplicity

## 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

**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