

Boom AURA

an intelligent 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

Plug & Play

3-year warranty

The Boom AURA features 4K Ultra HD, 10x digital zoom and built-in AI functions that include highly responsive facial detection and sound source localization providing intelligent auto-framing and voice-tracking. Six digital array mics provide 6 meters of pickup range ensuring crisp audio and an optimal intuitive response. The all-in-one AURA delivers a smart experience for your video conference calls. Intelligent hardware makes better meetings. Simply.



Intelligent & versatile

Choose between a variety of AI features to optimize the meeting experience. Auto-framing seamlessly centers and frames participants while voice-tracking uses sound source localization to frame and track active speakers for a dynamic meeting experience that incorporates all participants with ease.

Quality where it counts

8MP CMOS image sensor provides a 4K Ultra HD image projecting a professional, sharp image in every meeting.

Excellent audio

High-fidelity audio with a 48kHz sampling rate provides lossless audio and full spectrum of sound for meeting participants. Acoustic Echo Cancellation (AEC) and Automatic Gain Control (AGC) further enhance the experience and work to ensure Full Duplex quality at a distance of 6 meters.

A lens with a view

120° wide angle field of view ensures all participants are seen, even in small meeting spaces.

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 AURA

Designed and built for the modern huddle room and meeting spaces with a focus on excellent quality and ease of use

About Boom Collaboration

We do better meetings. Simply. We are passionate about making every collaboration experience excellent.

Contact us:

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



Camera

Image sensor: 4K 8MP CMOS

image sensor

Lens: 4K glass

Pixels: 8MP, 16:9

View angle: 120° diagonal, 107° height, 74° vertical **Zoom:** 10x digital

Focus: Advanced AI auto-focus

SNR: ≥55dB

Resolution: 3840 x 2160 **Video**

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

Audio

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

Frequency: 100Hz-16KHz

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

DNR: 2D & 3D

Speaker: 2 x 7W

Output: 90dB @.5m

Frequency: 100Hz-24KHz

Details

Video output: USB 3.0

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

Dimensions: 23.5in x 3.4in x 3in (598mm x 86mm x 77.5mm)

Weight: 4.17lbs/1.9kg

Mount: wall mount bracket/stand

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: 9,84ft (3m)

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