Owl Bar Specifications

OWL LABS®

OVERVIEW

General

Built-in components: 4 beamforming microphones, digital pan-tilt-zoom camera, 1 speaker, The Nest device management platform. Table stand/wall mounting included.

Enclosure: All-in-one enclosure with integrated table stand/wall mount

Device Management: The Nest

Displays Supported: 2

Display Resolution: Up to 4K

Processor: Qualcomm 8250

Usage

Owl Intelligence System™: Powered by the OIS™ using AI computer vision and movement and voice cues to automatically focus on active speakers

Wireless Pairing: Wireless pairing with the Meeting Owl and the Whiteboard Owl supported

Speaker Framing: Automatic digital PTZ to correctly frame in-room participants based on where they're seated

Camera Switching: Intelligent camera switching between the Owl Bar and the Meeting Owl to show the best view of the room for remote participants

Certifications & Compatibility

Device Pairing: Wirelessly pairs with one Meeting Owl (3 or Pro), or one Meeting Owl and one Whiteboard Owl, in the same meeting space

VC Platforms: All web-based video conferencing platforms, including Zoom, Microsoft Teams, Google Meet, Slack, and others

VC Certifications: Microsoft Teams and Zoom certifications coming by end of 2023

USB Mode: Plug and Play to work with host or in-room computer

TECHNICAL SPECIFICATIONS

Camera

Resolution: 4K

Camera: 30 MP

Horizontal FOV: 114°

Vertical FOV: 73°

Speakers & Microphones

Pickup Range: 18ft / 5.5m

Beamforming Elements: 4 omnidirectional microphones

Add-on Mics: Option to connect one Expansion Mic when paired with Meeting Owl 3

Speakers: 1 high-fidelity speaker

Audio Processing & Noise Suppression: OIS

Output: 82 dBSPL at 1m

Interfaces & Power

HDMI Out (#): 2*

HDMI In (#): 1*

USB Type: USB 3.0: 1x Type C, 1x Type A

Network: 10/100/1000 Ethernet; 2.4GHz and 5.0 GHz WiFi

Reserved for future use

MANAGEMENT

Setup & What's in the Box

What's in the box:
- Owl Bar
- USB cable
- Table / Wall Mount
- Mounting hardware
- Power supply
- DC Cable
- AC Cable
- User documentation

Mounting Options:
- Included mounting hardware enables tabletop setup or wall mounting
- Option to purchase Owl Bar TV Mount for hanging below in-room TV

Environmental

Operating Temperature: 32° to 95° F (0° to 35° C)

Storage Temperature: -4° to 140° F (-20° to 60° C)

Humidity: 10% to 90%

Operating Voltage/Power: 19V

Security & Warranty

Secure Boot Processes enabled

Communication Ports: Locked down; only allowed to communicate with secure protocols

Owl Labs security details

Standard: 2-year limited hardware warranty included

Owl Care: 3-year limited hardware warranty, white glove onboarding support, and one no-questions-asked device replacement