OWL LABS®

Meeting Owl 3 + Owl Bar

Two smart cameras.
All angles covered.

Our essential duo for immersive and effective meetings in any space.

Learn More

Outfit any workspace with our endlessly flexible ecosystem

All-in-one devices that work together or stand alone

360° panoramic fisheye lens

8 omnidirectional volume-equalising smart mics

Integrated 4-microphone array and high-fi speaker

360° tri-speaker

4K 114° wide-view lens

Plug-and-play compatibility with all video conferencing platforms

The Meeting Owl 3 + Owl Bar is the first AI-powered multi-camera meeting experience that wirelessly connects a 4K front-of-room video bar with a 360-degree centre-of-room device to enable more natural and effective hybrid collaboration by capturing the room from front and centre.
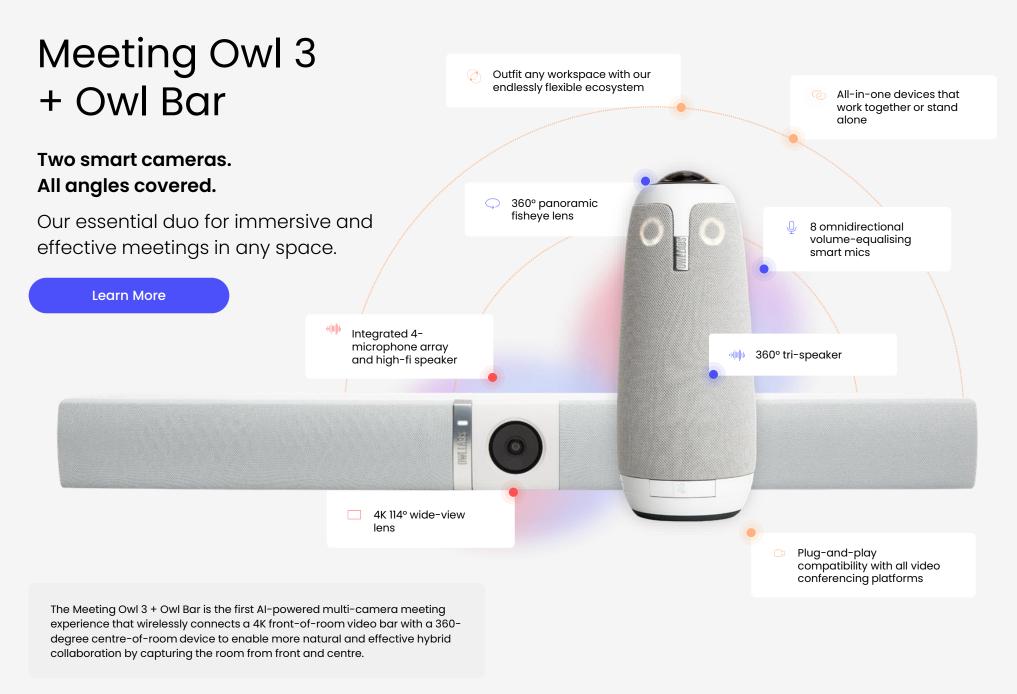
IN ROOM EXPERIENCE

More natural and effective hybrid collaboration

Our multi-camera video conferencing solution captures the room from front and centre to frame in-room speakers head-on for more effective hybrid collaboration.

Optional Whiteboard Owl pairing for hybrid brainstorms

Wireless device pairing

Remote View

360-degree view of the room

Intelligent speaker-framing and auto-focus

Seamless automatic camera-switching

The first AI-powered multi-camera meeting experience in-market

Learn More

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 and 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 and Microphones

Pickup Range: 5.5 m

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 and Noise Suppression: OIS

Output: 82 dBSPL at 1 m

Interfaces and 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 and 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: 0° to 35° C

Storage Temperature: -20° to 60° C

Humidity: 10% to 90%

Operating Voltage/Power: 19V

Security and 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