OWL LABS®

MTW505-1000

# Meeting Owl® 5 Pro

Flexible & scalable enterprise hybrid collaboration tech



## Get to know the all-in-one video conferencing device that powers enterprise-grade hybrid meetings in any space.

- Single-cable simplicity
- Native HDMI and Ethernet connectivity
- 360° audio and video coverage
- Teams-certified peripheral or appliance




Certified for Microsoft Teams



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# The Meeting Owl experience

The Meeting Owl 5 Pro combines premium audio and video hardware with intelligent, AI-driven software to create a more natural, face-to-face meeting experience. Automatic speaker framing and enhanced audio bring everyone closer to the conversation, no matter where they're joining from.




Choose the best perspective for remote participants across multiple video modes

## Three ways to deploy

Different rooms call for different solutions. With three flexible deployment options, the Meeting Owl 5 Pro makes it easy to bring intelligent collaboration to every space.

Learn More



### BYOD Rooms

Single-cable laptop connectivity



### Appliance Rooms

All-in-one Teams Rooms appliance



### PC-Based Rooms

Dedicated in-room PC peripheral


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# Meeting Owl® 5 Pro Specifications

## Overview

| | |
|---|---|
| **Camera** | Lens: Single custom-designed 360° panoramic fisheye camera lens to eliminate image distortion<br>Output Resolution: 4K UHD<br>Camera Sensor: 64MP<br>Video Range: 10′ (3m)<br>Field of View: 360° |
| **Microphones** | # of Microphones: 8 omni-directional beamforming smart mics<br>Audio Pickup Radius: 18′ (5.5m)<br>Features: Smart mics equalize speaker volume to amplify quiet voices<br>Option to connect to Expansion Mic to extend audio range by 8′ (2.5m) |
| **Speakers** | # of Speakers: Two built-in speakers for 360° coverage and clear in-room sound<br>Speaker Output Level: 80 db SPL |
| **Connectivity** | 1x USB-In Type C USB 3.1, supports DisplayPort Alt Mode<br>1x USB-Out Type C USB 2.0 HighSpeed host port for Owl Tablet<br>1x HDMI-Out<br>1x RJ45 (10/100/1000 Base-T) for direct Ethernet connection<br>1x RJ45 (10/100/1000 Base-T) for wired Owl Connect pairing<br>Wireless Connectivity: WiFi 6E (6GHz, 5GHz, 2.4GHz) |
| **System** | Processor: Qualcomm® QC8250<br>Compute: Android<br>Operating System (Appliance only): Microsoft Device Ecosystem Platform |
| **Processor** | Qualcomm® QC8250 processor |
| **Dimensions** | Dimensions: 6.1" (156mm) W x 6.1" (156mm) D x 11.7 (298mm) H<br>Weight: 4.4lb (2.0kg) |
| **Power Supply** | AC Input: 100-240V, 50-60 Hz<br>DC Output: 20V, 3 A<br>Plug: Type A (US), Type G (UK), Type F (EU) |
| **Warranty** | Standard Warranty: 2-year warranty<br>Extended Warranty: Up to 4 years with Nest Pro plan |

## Usage

| | |
|---|---|
| **Software** | AI-powered Owl Intelligence System™ to intelligently focus on whoever is speaking<br>Intelligently auto focuses on the active speaker using vision, voice, and motion<br>5 different video Modes available to feature presenter, whiteboard, panoramic view of all participants, or grid view of all participants |
| **Compatibility** | SuperSpeed single-cable BYOD USB connection to host computer<br>Certified for Microsoft Teams and compatible with all web-based video conferencing platforms, including Zoom, Google Meet, Webex, and others<br>Option to pair with a second Meeting Owl 5 Pro and/or add an Expansion Mic for video and audio coverage in larger spaces |
| **Management** | Meeting Owl App: Required for adjusting settings during meetings<br>• Desktop: Mac and Windows<br>• Mobile: iOS and Android<br>• Tablet: iPad<br>The Nest: Remotely manage fleet of Owls through our web-based portal<br>Owl 360 Services: Advanced analytics, priority onboarding and technical support, and extended device warranty |
| **Certifications** | Microsoft Teams (Peripheral)<br>Cyber Essentials Plus<br>CMMC Level 1 |
| **Deployments** | BYOD: Plug-and-play for laptop-run meetings<br>Appliance: All-in-one Teams Rooms solution<br>PC-Based: Dedicated room peripheral |
| **Setup** | Placement: 4′ (1.25m) from the in-room TV or monitor and within 18′ (5.5m) of in-room participants<br>Setup Options: Tabletop, tripod-mounted, or thru-table mounted |
| **What's Included** | • Meeting Owl 5 Pro<br>• Power adapter and line cord<br>• 6'/2.5m USB-C to USB-C SuperSpeed cable<br>• 16'/5m USB-C to USB-A HighSpeed cable<br>• 16′/5m HDMI cable<br>• Setup Guide<br>• Lens cap |


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