

innex Omni



360° Freedom. Tailored to You.

Innex Omni combines advanced AI-powered audio and smart video tracking to create smarter, smoother meetings that help everyone stay seen, heard, and fully engaged.



4 Cam Lens



4K 360°



AI Built-in



Multi-People
Tracking



Voice Direction
Tracking



Two-Way Noise
Cancellation



Multi-Video
Modes



Image
Settings



Remote
Control



Security &
Privacy

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Beyond Detection: Recognize, Track, and Engage in 360°

Featuring a high-resolution camera and AI chips for both audio and video, Innex Omni delivers sharp images, clear sound, and intelligent tracking for smarter meetings.



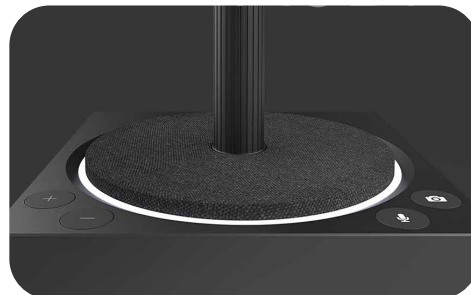
8MP Camera x 4

Get clear video and the best view for any meeting.



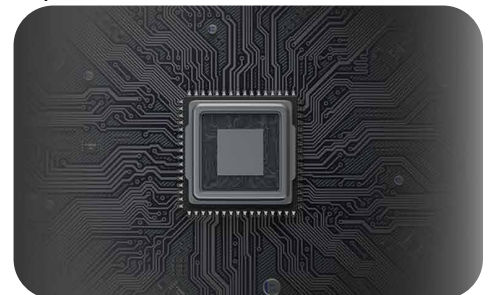
Pure Sound Technology

Crystal-clear sound with AI beam-forming technology



Omni AI

Ensures clear, focused interactions in any environment for a smarter experience.



Keep your privacy

Easily cover the camera lens for privacy when not in use.



2-Way Noise Cancellation

Reduces background noise from both sides of the call for better clarity.



Just One Click

Switch modes, adjust views, and manage settings freely.



AI-Driven Video Modes : Engaging, Adaptive, Intelligent.

Omni features smart AI modes like Spotlight, Picture-in-Picture, and Focus Zone—designed to keep attention where it matters and elevate every meeting.



Spotlight Mode

Freely pin any participant, and the camera will seamlessly follow their every move.



Picture in Picture

Easily pin your presenter and take full control of the main view with simple zoom and direction adjustments.



Focus Zone

Enhances voices within a customizable area—90°, 135°, or 180°—while reducing sound from outside to keep conversations clear and distraction-free.

Switch It Up. Stay in the Spotlight.



Innex Omni's advanced people tracking delivers accurate and dynamic movement detection, ensuring precise focus on the speaker for seamless, real-time interactions.



 Gallery



 Conversation



 Speaker Tracking



 Auto Framing



 Manual (EPTZ)

innex Omni

SPECS

| Model | | Omni |
|------------|-----------------------------------|--|
| Camera | Camera Sensor | 8MP 1/2.9" CMOS x4 |
| | Stitching Technology | Dynamic Real-Time Stitching Technology |
| | Resolution & Frame Rate | 3840x2160 @30fps 1920x1080 @30fps 1280x720 @30fps 640x360 @30fps |
| | Focus Distance | 60 cm / 2 ft |
| | Max. Output Field of View | Horizontal 360° / Vertical 60° |
| | HDR | Yes |
| | Image AI | Support human body detection and framing |
| | Flicker | 60Hz (Default) |
| | Auto White Balance | Yes |
| | Auto Exposure | Yes |
| | Camera Embedded Mode | <ol style="list-style-type: none"> 1. Gallery (Default mode) 2. Speaker tracking 3. Spotlight 4. Picture in Picture 5. Auto-Framing 6. Conversation 7. Focus Zone : 90°, 135°, 180° 8. Manual (EPTZ) |
| Microphone | Microphone | 4 unidirectional microphones |
| | Automatic Gain Control (AGC) | Yes |
| | Active Noise Suppression (ANS) | Yes |
| | AI Noise Cancellation | Yes |
| | AI Beamforming | Yes |
| | Far Field Voice | Yes |
| | Acoustic Echo Cancellation | Yes |
| | De-reverberation | Yes |
| | Bi-Directional Noise Cancellation | Yes |
| | Sensitivity | 94dB SPL @1KHZ Min.: 29 Typ.: 26 Max.:23 dBFS |
| | Signal to Noise Ratio | 65dB |
| | Pick Up Distance | 80dp up to 5m / 16.5ft |
| | Response Frequency | 40Hz to 20k Hz (AEC, MIC AI off) 40 Hz to 8 KHz (AEV, MIC AI on) |

innex Omni **SPECS**

| Model | | Omni |
|---------|-------------------------------|--|
| Speaker | Speaker Max. Input Power | 3W x2 |
| | Speaker Sensitivity | 92±3dB@0.5m |
| | Speaker Impedance | 4 ohm |
| | Speaker Frequency Range | 100HZ-20K Hz (Speker AI off) 100 Hz to 8 KHz (Speaker AI on) |
| Ports | DC in | 1 |
| | USB-C | 1 (3.0) |
| | Kensington Nano Security Slot | 1 |
| Others | Power Consumption | 12V 1.5A (Max.) |
| | Touch Buttons | 1. Camera On/Off 2. Mic On/Off 3. Vol + 4. Vol - |
| | Remote Control | Support |
| | LED Status Light | Yes |
| | Dimension | 140 x 140 x 380 mm / 5.5 x 5.5 x 15 in |
| | Weight | 930 g / 2.1 lb |
| | Package Contents | Remote control x1, Power adapter 1.5M x1, Extendable power cable 2M x1, DC to USB-C(12V) converter x1, USB C-C cable 1.5M x1, USB C-A converter x1, Quick Start Guide x1, Warranty card x1, Safety documents |