Poly Studio USB Video Bar

USB video bar for clear collaboration

Quality audio and video for mid-sized rooms. Poly Studio is an easy-to-use USB video bar designed for medium meeting spaces. Advanced acoustics ensure everyone sounds their best. Poly DirectorAI smart camera technology shows just enough of the room.

Be clearly seen	Catch every word	Silence distracting sound
Make the connection personal with built-in group and speaker framing provided by Poly DirectorAI smart camera technology. Everybody on the video call can see the important details — right down to body language and facial expressions.	Powerful stereo speakers ensure everyone can hear. A six-microphone array gives you confidence that your ideas will come across clearly. With Poly, everyone is an equal participant in meetings.	Poly NoiseBlockAI technology tunes out distracting sounds that interrupt meetings. And outside conversations stay out of your calls with Acoustic Fence technology — it captures just the voices within a defined space.

NoiseBlockAI technology
Distracting sounds are reduced with Poly NoiseBlockAI technology.

Acoustic Fence technology
Keep outside conversations out of your calls with Acoustic Fence technology, which captures only the voices within a defined space.

Microphone range
Ensure everyone in the room can be understood clearly with up to 15 ft/4.6 m microphone pickup range or add an optional expansion mic to extend that range even further.[1]

Hi-fidelity speakers
Hear what's being said even if you're seated at the back of the room. High-fidelity stereo speakers fill the room with sound so that remote participants can be heard clearly.

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Specifications

Compatible with

Compatible operating systems: Windows 7; Windows 10; Windows 8.1; macOS 10.12; macOS 10.13; macOS 10.14

Camera

Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 120°
Zoom capability: 5x
Camera type: Single-lens
Lens privacy capabilities: Integrated
Horizontal field of view (hFoV): 110°
Video standards: UVC 1.1/1.5 Video

Connectivity and communications

External I/O ports:
1 USB Type-C® 5Gbps signaling rate
1 audio-in
1 line in (optional microphone)
Interoperability: Zoom Certified; Microsoft Teams Certified; All cloud service providers through Poly Video App mode; USB Device mode
Wireless technologies:
Bluetooth® 4.2; WiFi 802.11a/b/g/n/ac (SISO)

Audio

Audio features:
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Poly Acoustic Clarity technology
Microphone type: Six-element beamforming microphone array
Speaker bandwidth: 100 Hz to 20 kHz
Frequency response (microphone): 120 Hz to 16 kHz
Audio standards: UAC 1.0; HID 1.11
Speaker type: Stereo speakers
Sensitivity (speaker): 90 dB
Microphone pickup range (metric): Up to 4.57 m
Microphone pickup range (imperial): Up to 15 ft

Battery

Power supply type: External
Power supply required: 100 - 240 VAC 50/60 Hz
Power features: 12 VDC, 5A

Certifications

Certified collaboration software: Microsoft Teams; Zoom
Special features: Automatic meeting experience powered by Poly DirectorAI technology including group framing, people framing (preview), speaker framing, presenter tracking and conversation mode (preview)

Environmental

Operating humidity range: 15 to 80%
Non-operating humidity range: 5 to 95%
Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40 °C / 32 to 104 °F
Non-operating temperature - Celsius: -25 to 70 °C
Non-operating temperature - fahrenheit: -13 to 160 °F

Applications supported

Management software:
Poly Lens

Security

Standard Kensington lock slot

Weight and dimensions

Product Primary Color: Black
Weight (imperial): 5 lb (without stand); 6 lb (with stand)
Weight (metric): 2.342 kg (without stand); 2.856 kg (with stand)
Product dimensions (imperial): 4.2 x 27.3 x 2.8 in (without stand); 6.2 x 27.3 x 2.8 in (with stand)
Product Dimensions (metric): 105 x 700 x 70 mm (without stand); 156 x 700 x 70 (with stand)
UPC number: 197497463415
Product number: 842D4AA

Warranty

Poly standard one-year limited warranty

What is in the box

Poly Studio
Remote control with 2 AAA batteries
AC power adapter
Wall mount kit
Setup sheet
Table stand
USB Type-C® to USB Type-A cable

Key Selling Points Footnotes
[1] Poly expansion microphone available as an optional accessory, sold separately.