Poly Studio X30 All-In-One Video Bar

Board room performance

Meet the all-in-one video bar for small rooms. It's simple to use with support for cloud video services built right in. Voices are clear with room-filling audio. Wireless content sharing lets users share from their devices easily.



*Product image may differ from actual product

Simple set up
Get your small rooms up and running in moments. No PC required – support for cloud service platforms like Microsoft Teams and Zoom is built in. The compact design easily fits on top or underneath a display in rooms of up to six participants.

Pro-quality performance
Feel more connected to others on the call, thanks to smart camera framing. Block out audio distractions with Poly NoiseBlockAI technology, powered by machine learning. And easily share content over wired or wireless connections.

Smart camera tech
Give everyone in hybrid meetings an equal seat at the virtual table using a choice of framing modes with Poly DirectorAI smart camera technology.

4K camera
No one looks their best with pixilated video. Enjoy richer, more life-like meeting experiences with 4K UltraHD video.

Noise blocking innovations
Outside noise and side conversations can quickly derail a hybrid meeting. Keep background noise in check with Poly NoiseBlockAI and Acoustic Fence technologies.

Beamforming microphone
Make communicating effortless for everyone on the call, with a next-generation beamforming microphone array that clearly picks up all voices in a room.

Datasheet

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Specifications







Camera

Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 121°
Zoom capability: 5x digital
Camera type: Single-lens
People video resolution: 4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 60 fps from 1740 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 60 fps from 832 Kbps; 720p, 30 fps from 512 Kbps
Content video resolution (input): UHD (3840 x 2160); HD (1920 x 1080); WSXGA+ (1680 x 1050); UXGA (1600 x 1200); SXGA (1280 x 1024); WXGA (1280 x 768); HD (1280 x 720); XGA (1024 x 768); SVGA (800 x 600)
Content video resolution (output): UHD (3840 x 2160); WUXGA (1920 x 1200); HD (1920 x 1080); WSXGA+ (1680 x 1050); SXGA+ (1400 x 1050); SXGA (1280 x 1024); HD (1280 x 720); XGA (1024 x 768)
Content sharing: Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input
Video frame rate: 5–60 fps (up to 4K resolution at 15 fps in call)
Digital signage: Appspace; Raydiant
Lens privacy capabilities: Attachable
Horizontal field of view (hFoV): 110°
Video standards: H.264 AVC; H.264 High Profile; H.265; H.239

Connectivity and communications

External I/O ports:
1 USB Type-C® 5Gbps signaling rate
1 USB Type-A 5Gbps signaling rate
1 HDMI-in 1.4 (video)
1 HDMI-out 1.4 (video)
Interoperability: Zoom Certified; Microsoft Teams Certified; All cloud service providers through Poly Video App mode; USB Device mode; Support for native 3rd party applications including Zoom, Microsoft Teams, BlueJeans, Dialpad, GoToRoom, RingCentral and StarLeaf

Audio

Audio features:
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Microphone type: Four MEMS microphones
Speaker output power: 1 x 3 W (RMS); 1 x 5 W (maximum)
Audio standards: 22 kHz with Polycom Siren 22 technology; 20 kHz with G.719 (M- Mode) and Polycom Siren 22 technology; 14 kHz with Polycom Siren 14 technology, G.722.1 Annex C; 7 kHz with G.722, G.722.1; 3.4 kHz with G.711, G.728, G.729A
Speaker type: Single speaker
Sensitivity (speaker): 80 dB
Microphone pickup range (metric): Up to 4.57 m
Microphone pickup range (imperial): Up to 15 ft

Battery

Power supply type: External
Power features: 65 BTU h

Certifications

Certified collaboration software: Zoom; Microsoft Teams; Google Meet
Special features: Automatic meeting experience powered by Poly DirectorAI smart camera technology including group framing, people framing (preview feature), and speaker framing; Auto sensing power supply

Environmental

Operating Altitude (imperial) / Operating Altitude (metric): 16,000 ft / 4,877 m
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: -40 to 70 °C
Non-operating temperature - fahrenheit: -40 to 158 °F

Applications supported

Management software:
Poly Lens

Security

Standard Kensington lock slot

Weight and dimensions

Weight (imperial): 1.6 lb
Weight (metric): 730 g
Product dimensions (imperial): 17.39 x 2.46 x 2.42 in
Product Dimensions (metric): 441.8 x 62.5 x 61.6 mm
UPC number: 197497448665
Product number: 83Z45AA

Warranty

Poly standard one-year limited warranty

What is in the box

Poly Studio X30
AC power adapter
Ethernet cable
HDMI cable
Monitor clamp
Privacy cover

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