

Poly Studio X30 All-In-One Video Bar



*Product image may differ from actual product

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.

Simple set up

Get your small rooms set up in moments with support for your favorite cloud service platforms built in.

Pro-quality performance

Feel more connected to others on the call with camera framing and Poly NoiseBlock AI technology. And easily share content over wired or wireless connections.

Featuring

Smart camera tech

Poly DirectorAI smart camera technology offers a choice of automatic framing modes.

4K camera

Enjoy richer, more life-like meeting experiences with 4K UltraHD video.

Noise blocking innovations

Keep background noise and side conversations from interrupting your meetings with Poly NoiseBlockAI and Acoustic Fence technologies.

Beamforming microphone

A next-generation beamforming microphone array clearly picks up all voices in a room, making communication effortless.

Acoustic chamber

Crisp, room-filling sound made possible by innovative acoustic chamber design.

Native experience

Seamless native experience on leading cloud video services – with no PC needed.

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Specifications

Camera

Camera resolution: 2160p, 4K UHD (3840 x 2160)

Diagonal field of view (dFoV): 121°

Horizontal field of view (hFoV): 110°

Zoom capability: 5x digital

Camera type: Single-lens

Lens privacy capabilities: Attachable

Smart camera technology: People framing; Group framing; DirectorAI perimeter; Speaker framing

Video

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)

Video frame rate: 5–60 fps (up to 4K resolution at 15 fps in call)

Video standards: H.264 AVC; H.264 High Profile; H.265; H.239

Content sharing: Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input

Digital signage: Appspace; Raydiant

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:

All cloud service providers through Poly Video App mode
USB Device mode

Support for native 3rd party applications including Zoom, Microsoft Teams, Dialpad, GoToRoom, RingCentral and StarLeaf

Audio

Audio features:

Poly NoiseBlockAI technology

Poly Acoustic Fence technology

Microphone type: Four MEMS microphones

Microphone Pickup Range: Up to 4.57 m Up to 15 ft

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

Sensitivity (speaker): 80 dB (1 W/1 m)

Speaker type: Single speaker

Power supply

Power supply type: External; Auto sensing

Operating voltage: 37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz

Heat dissipation cooling: 65 BTU/h

Certifications

Certified collaboration software: Zoom; Microsoft Teams; Google Meet

Environmental

Operating altitude: 16,000 ft

Operating humidity range: 15 to 80%

Non-operating humidity range: 5 to 95%

Operating temperature range: 32 to 104 °F

Non-operating temperature: -40 to 70 °C -40 to 158 °F

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Specifications

Management

Management software:

Poly Lens

Security

Standard Kensington lock slot

Security management:

AES 128 bits encryption

AES 256 bits encryption

H.235.6 support

Authenticated access to admin menus, web interface, and APIs

Local account password policy configuration

Security profiles

Local account and login port lockout

Secure defaults

Remote logging with support for TLS

Active directory external authentication

Binary Floor Control Protocol (BFCP)

Product highlights URL:

https://www.hp.com/us-en/privacy/white_papers.html

Network

Network capabilities: IPv4; IPv6; 1x 10/100/1G Ethernet; Auto-MDIX; H.323 and/or SIP up to 6 Mbps in Poly App video mode; Polycom Lost Packet Recovery (LPR) technology; Dynamic bandwidth allocation; Reconfigurable MTU size; Web proxy support: basic, digest, and NTLM; Simple Certificate Enrollment Protocol (SCEP)

Weight and dimensions

Weight: 1.6 lb

Product dimensions: 17.39 x 2.46 x 2.42 in

Master carton dimension: 9.64 x 17.32 x 11.61 in

Cartons per layer: 20

Pallet (layers): 10

Cartons per pallet: 200

Products per layer: 20

Products per pallet: 200

Pallet weight: 787.05 lb

Pallet dimensions: 40 x 48 x 58.66 in

UPC number: 197497448665

Product number: 83Z45AA

Product name: Poly Studio X30 All-In-One Video Bar

Warranty

Poly standard one-year limited warranty

Country of origin

Country of origin: Made in China or Taiwan

What is in the box

Poly Studio X30

AC power adapter

Ethernet cable

HDMI cable

Monitor clamp

Privacy cover

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