

Poly Studio X32 All-In-One Video Bar



*Product image may differ from actual product

Unleash big connections in small spaces

Small rooms, big conversations. Simplify the moment with the all-in-one Poly Studio X32 video bar. Deliver an immersive and inclusive experience with advanced audio and video AI technology and connect instantly with built-in video conferencing apps.

Focus. Clarity. Connection

Ideas flourish when everyone feels seen and heard. Poly AV innovations keep the focus solely on participants for effortless collaboration.

All-in-one and ready to go

Seamlessly join and enjoy a familiar and consistent user experience on nearly all the leading cloud video services.

Maximize meeting time, minimize setup

Less setup, more meeting time. Made for small rooms, this PoE-enabled video bar offers flexible configurations and simple Poly Lens management.

Featuring

Smart framing for inclusive collaboration

Make your presence felt with Poly DirectorAI. Framing and tracking modes enhance meetings. Remove distractions and confusion over who says what.

Your best face, every time

A 4K 20 MP UltraHD camera with a 120-degree FOV allows every expression to be seen. For a multi-cam experience, pair it with the Poly Studio E360³.

Immersive audio, effortless connections

Get room-filling audio from acoustic chamber stereo speakers, while experiencing precision voice capture from a beamforming microphone array.

Keep the focus on participants' voices

Fuel productivity with Poly audio innovations. AI and machine learning technology provides a focused call that brings people closer together.

Works with the video apps you know

Seamlessly join calls with a video bar that includes built-in cloud video apps – no PC or separate gateway required.

Simple deployment, effortless management

Get quick and seamless deployment and streamlined management with this PoE-enabled, all-in-one video bar.

Sustainability in action

Built for a better tomorrow

Containing at least 50% recycled plastics¹ and shipped in paper-based packaging², this all-in-one video bar enables more impactful meetings in small rooms with less impact on the environment.

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Specifications

Camera

Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 132°
Horizontal field of view (hFoV): 120°
Focus type: Fixed focus
Total Camera Megapixels: 20 MP
Zoom capability: 5x digital
Camera type: Single-lens
Lens privacy capabilities: Attachable
Smart camera technology: Poly DirectorAI with speaker framing, people framing, group framing

Video

People video resolution: 4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 30 fps from 1024 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); HD (1280 x 720); QHD (2560 x 1440); FHD (1920 x 1080); SD (640 x 360)
Video frame rate: 6.25–30 fps (up to 4K resolution at 15 fps in call)
Video standards: H.264 AVC; H.265
Content sharing: Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input
Digital signage: Appsplace; Raydiant

Connectivity and communications

External I/O ports:
1 USB Type-C® 5Gbps signaling rate
2 USB Type-A 5Gbps signaling rate
1 HDMI-in 1.4 (video and audio)
2 HDMI-out 2.0 (video)
1 RJ-45 (10/100/1000 Mbps) Ethernet interface (supporting PoE++ power supply)
Interoperability:
Zoom
Microsoft Teams
All cloud service providers through Poly Video App mode
USB Device mode
Wireless Technology:
Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel
Concurrency; Bluetooth® 5.0¹

Audio

Audio features:
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Microphone type: Four MEMS microphones
Microphone Pickup Range: Up to 4.5 m
Speaker bandwidth: 100 Hz to 20 kHz
Speaker output power: 2 x 5 W
Signal-to-noise ratio: 63 dB
Sensitivity (microphone): -26 dB FS/Pa
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): 77 dB (1 W/1 m)
Speaker type: Dual speakers

Other features

Special features: Auto sensing power supply

Power supply

Power supply type: External
Operating voltage: 42.5 V - 57 V
Power features: Power over Ethernet (PoE++) injector or switch, compatible with IEEE 802.3bt class 6
Heat dissipation cooling: 55 BTU/h

Certifications

Certified collaboration software: Microsoft Teams; Zoom

Environmental

Operating altitude: 4,877 m
Operating humidity range: 15 to 80%
Non-operating humidity range: 5 to 95%
Operating temperature range: 0 to 40 °C
Non-operating temperature: -40 to 70 °C
Sustainable impact specifications: Contains at least 50% recycled plastic content; Fabric contains 100% recycled PET; Paper-based packaging derived from at least 70% recycled materials^{2,3}

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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

Media encryption (H.323, SIP)

H.235.6 support

Authenticated access to admin menus, web interface, and

APIs

BFCP

Local account password policy configuration

Security profiles

Secure defaults

Remote logging with support for TLS

Active directory external authentication

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

Product Primary Color: Black

Weight: 1140 g

Product dimensions: 576.8 x 66.1 x 74.8 mm

Package weight: 3000 g

Package dimensions: 118 x 194 x 667 mm

Master carton quantity: 1

Master carton dimension: 11.8 x 19.4 x 66.7 cm

Master carton weight: 3 kg

Cartons per layer: 12

Pallet (layers): 10

Cartons per pallet: 120

Products per layer: 12

Products per pallet: 120

Pallet weight: 370 kg

Pallet dimensions: 210 x 100 x 120 cm

UPC number: (ABG) 198828937469; (UUU) 199251229039

Product number: A3SV5AA

Product name: Poly Studio X32 All-In-One Video Bar

Warranty

Poly standard one-year limited warranty

Country of origin

Country of origin: Made in China or Mexico

Regulatory

RMN number: PATX-STX-32R

What is in the box

Ethernet cable

Privacy cover

HDMI cable

Display mounting clamp

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Footnotes

Messaging Footnotes

¹Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.² Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers.³ Pending regional availability, sold separately.

Technical Specifications Footnotes

¹TAA, JITC and no radio versions available.² Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.³ Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

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Datasheet