Poly Studio X72 All-In-One Video Bar



*Product image may differ from actual product

Made for big rooms and even bigger ideas

Don't let the size of the room slow your team down during hybrid meetings. Easily set up the Poly Studio X72 all-in-one video bar with AI-enhanced video and audio technology, seamless scalability and flexibility to join nearly any cloud video call.

No one gets left behind
Ensure everyone feels included and make communication effortless with the built-in AV AI technology in this all-in-one video bar.

Big room? We've got you covered
Outfit larger rooms to ensure everyone's captured with this all-in-one video bar. Simply add Poly peripherals1 to enhance every meeting experience.

Ready. Set. Join the call
Enjoy hassle-free connections and easy setup with the Poly Studio X72 video bar, featuring an all-in-one design and native cloud video experience.

Featuring

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

All eyes on the action
Enjoy rich and sharp images with the dual 4K 20MP cameras with 70° and 120° fields of view, ideal for large-sized meeting rooms.

Never miss a beat
Let voices take center stage with the innovative acoustic chamber design and beamforming microphone array of the Poly Studio X72 video bar.

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

Adapts to your needs
Expand your video conferencing setup seamlessly by connecting additional peripherals over Ethernet for a simple, cost-effective, and scalable setup.

Choose your app. Join the call. Done
Join calls without missing a beat—the Poly Studio X72 is our most flexible all-in-one video bar to date, working with the apps you already know.

Sustainability in action

Built for a better tomorrow
Containing recycled plastics[2] and shipped in paper-based packaging[3] derived from at least 60% recycled materials, this all-in-one video bar enables more impactful meetings in large rooms with less impact on the environment.

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Specifications

Appearance

Product colour: Black

Camera

Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 140° (wide); 78° (narrow)
Horizontal field of view (hFoV): 120° (wide); 70° (narrow)
Total Camera Megapixels: 2 x 20 MP
Zoom capability: 7.3x digital
Camera type: Dual-lens
Sensor size:
Lens privacy capabilities: Integrated
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); 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: 5–30 fps (up to 4K resolution at 15 fps in call)
Video standards: H.264 AVC; H.264 High Profile; H.265
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; 2 USB Type-A 5Gbps signaling rate; 1 line in; 1 line out; 1 line in (optional microphone); 2 HDMI-out 2.0 (video, 4K @ 30 Hz); 1 HDMI-in 1.4 (video and audio, 4K @ 30 Hz)

Interoperability:
Google Meet, Microsoft Teams, Zoom certified
All cloud service providers through Poly Video App mode
USB Device mode[5]

Wireless Technology:
Bluetooth® 5.0; Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency[1]

Audio

Audio features:
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Automatic gain control (AGC)
Microphone type: Two MEMS microphones; Two second-order microphones
Microphone Pickup Range: Up to 7.62 m
Speaker output power: 2 x 20 W (RMS for mid speakers); 2 x 30 W (maximum for mid speakers); 2 x 15 W (RMS for tweeter speakers); 2 x 20 W (maximum for tweeter speakers)
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): 83 dB (mid speakers); 89 dB (tweeter speakers)
Speaker type: Two-way dual speakers

Power specifications

Power supply type: External; Auto sensing
Operating voltage: 37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz

Certifications

Certified collaboration software: Microsoft Teams certified; Zoom certified; Google Meet certified

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 recycled plastics; Paper-based packaging derived from at least 60% recycled materials[2,3]
Heat dissipation cooling: 65 BTU/h

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Specifications

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
Weight: 3300 g
Product dimensions: 840.18 x 135.4 x 117.93 mm
Package weight: 6480 g
Package dimensions: 920 x 163 x 228 mm

Logistic information
Cartons per layer: 7
Layers per pallet: 9
Cartons per pallet: 63
Products per layer: 7
Products per pallet: 63
Pallet weight: 420 kg
Pallet dimensions: 120 x 100 x 221 cm

Additional information
UPC number: 198415349125
Product number: A4LZ8AA
Product name: Poly Studio X72 All-In-One Video Bar

Warranty
Poly standard one-year limited warranty

Country of origin
Laos(ACJ, ABB, ABA, ABJ, AB0, ABT, AB2, AC4, AB1, ABG, UUZ, UUF, ABU, ABM)

Regulatory
RMN number: PATX-STX-72R

What is in the box
Wall mount kit
2 HDMI cable
AC power adapter
Power cable
Poly Studio X72

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Accessories and services (not included)

Poly Studio G/X Bluetooth Remote Control		Product number: 874R8AA
Poly TC10 White Touch Controller		Product number: 875J5AA The Poly TC10 touch control panel makes meetings more productive and allows users to easily schedule workspaces and conference rooms.
Poly Studio X70/X72/V72 VESA Mount		Product number: 875L2AA
Poly Studio X70/X72/V72 Table Stand		Product number: 875L3AA
Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack		Product number: 875M4AA
Poly Studio X50/X52/X70/X72/USB Table Microphone		Product number: 875M6AA
Poly Studio X50/X70/USB Power Supply without Power Cord		Product number: 875M7AA

Footnotes

Messaging Footnotes

[1] Supported Poly peripherals include the following Poly cameras: Poly Studio E360, Poly Studio E60 and Poly Studio E70. Poly audio includes Poly Studio Table Microphone, pending regional availability and sold separately.
[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.
[4] Supported Poly peripherals over Ethernet include the Poly Studio E360 and Poly Studio Table Microphone, pending regional availability and sold separately.
[5] With the Poly Studio X72, you can extend people and content across three displays while in Zoom mode using a pluggable USB adapter, sold separately.

Technical Specifications Footnotes

[1] TAA, 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.
[4] Requires downloadable software on Poly.com/lens. Host PC requires Windows 10 or higher.
[5] Compatibility with native applications and meeting services is limited by each 3rd party service's own terms and certification conditions; consult each service provider's terms as needed.

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