Poly Studio X72 All-In-One Video Bar (A4LZ8AA)



Overview

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

Enable better collaboration in large rooms and elevate every meeting experience. With built-in AV AI technology, this all-in-one video bar makes communication effortless, so everyone feels included no matter where they are.

Ready. Set. Join the call

Get your rooms ready in no time. The native cloud video experience simplifies setup, use and management, or you can connect to any standards-based video platform with full H.323 and SIP support. No PC needed. No tricky connections. No time to waste.

Big room? We’ve got you covered

The bigger the room, the more chances not everyone gets captured in the call. Easily extend audio and video as needed — just add Poly peripherals[1] to fit the needs of your space and easily join calls with the app of your choice.

Designed with purpose

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.

Features

Participants in. Distractions out

Make your presence felt with Poly DirectorAI. Through AI and machine learning, an array of framing modes enhance your meetings by better capturing human expression. Remove unwanted distractions and confusion over who says what.

All eyes on the action

Distorted visuals can take away from having natural, life-like hybrid meetings. 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

Set the stage for effortless collaboration. With an innovative acoustic chamber design, this all-in-one video bar delivers immersive, crisp sound across the room, while the beamforming microphone array makes sure every voice is heard.

Zero in on the conversation

Experience audio quality that fuels collaboration and productivity. Using advanced AI and machine learning, Poly audio innovations provide noise cancellation and voice clarity creating a focused call that brings everyone together.

Adapts to your needs

Expand your video conferencing setup seamlessly by connecting additional cameras, microphones and other peripherals[4] over Ethernet for a simple, cost-effective, and scalable setup. For a more immersive experience, connect a third display via USB[5]

Choose your app. Join the call. Done

No need to learn how to use a new video call platform — the Poly Studio X72 is our most flexible all-in-one video bar to date, working with the apps you already know so you can join calls seamlessly without missing a beat.

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[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.

Specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology; Automatic gain control (AGC)
Dimensions (W x D x H)	33.1 x 5.3 x 4.6 in
Weight	7.28 lb
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)
Power supply type	External; Auto sensing
Sustainability specifications	Contains recycled plastics; Paper-based packaging derived from at least 60% recycled materials
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
UPC number	(ABA) 198415349125; (AC4) 198415349200
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Wall mount kit; 2 HDMI cable; AC power adapter; Power cable; Poly Studio X72

Additional specifications

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
Camera resolution	2160p, 4K UHD (3840 x 2160)
Camera type	Dual-lens
Cartons per layer	7
Cartons per pallet	63
Certified collaboration software	Microsoft Teams certified; Zoom certified; Google Meet certified
Color	Black
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)
Datasheet photo 1	AHID/b156dbb9279b644345820ea1a9e7a72355eaf939
Datasheet photo 2	AHID/dd5bd9324d59ffac063a92f073696cac21bab872
Datasheet photo 4	AHID/7c206a1e70cc5c334bdcc5ee6898dff8442da286
Datasheet photo 5	AHID/1ad49e3f337bf9467f65ec1a8079cbc1250bd858
Diagonal field of view (dFoV)	140° (wide); 78° (narrow)
Digital signage	Appspace; Raydiant
End of Life CO2e (kg)	0.3
Energy Usage CO2e (kg)	50
Heat dissipation cooling	65 BTU/h
Horizontal field of view (hFoV)	120° (wide); 70° (narrow)
Interoperability	Google Meet, Microsoft Teams, Zoom certified; All cloud service providers through Poly Video App mode; USB Device mode[5]
Layers per pallet	9
Lens cover capabilites	Integrated
Management Software	Poly Lens[4]
Microphone pickup range (imperial)	Up to 25 ft
Microphone type	Two MEMS microphones; Two second-order microphones
Multiple order quantity	1

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)
Non-Operating Humidity Range	5 to 95%
Non-operating temperature - Celsius	-40 to 70 °C
Non-operating temperature - fahrenheit	-40 to 158 °F
Operating altitude	16,000 ft
Operating humidity range	15 to 80%
Operating temperature range	0 to 40°C
Operating temperature range	32 to 104 °F
Operating voltage	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz
Package dimensions (W x D x H)	36.22 x 6.42 x 8.92 in
Package weight	14.29 lb
Pallet dimensions	48 x 40 x 87 in
Pallet weight	926 lb
People video resolution	4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 30 fps from 512 Kbps
Physical security	Standard Kensington lock slot
Production CO2e (kg)	71
Products per pallet	63
Products per pallet layer	7
RMN number	PATX-STX-72R
Room size	Large (10+ people)
Sensitivity (speaker)	83 dB (mid speakers); 89 dB (tweeter speakers)
Smart camera technology	Poly DirectorAI with speaker framing, people framing, group framing
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)
Speaker type	Two-way dual speakers
Total CO2e (kg)	120
Total camera resolution (megapixels)	2 x 20 MP
Transportation CO2e (kg)	3
UNSPSC code	45111902
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

Wireless technologies	Bluetooth® 5.0; Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency[1]
Zoom capability	7.3x digital

[1] TAA, JITC and no radio versions available.

[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.

Services

Communication & Collaboration

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Poly Support Services

3 Year Poly+ Studio X72 AVB	**U99P9PV ★**
1 Year Partner Poly+ Analyze Studio X72 AVB	UR5C7PV
1 Year Partner Poly+ Studio X72 AVB	U99PBPV
1 Year Poly Elite FRURAD Studio X72 AVB For Commercial use	U98SVPV
1 Year Poly Elite FRURAD Studio X72 AVB Government Agency Use only	U98SMPV
1 Year Poly Elite Onsite FRURAD Studio X72 AVB For Commercial use	U98SWPV
1 Year Poly Elite Onsite FRURAD Studio X72 AVB Government Agency Use only	U98SNPV
1 Year Poly Elite Onsite Studio X72 AVB	U99PGPV
1 Year Poly Elite Studio X72 AVB	U99PDPV
1 Year Poly+ Analyze FRURAD Studio X72 AVB	UR5D4PV
1 Year Poly+ Analyze Onsite FRURAD Studio X72 AVB	UR5D5PV
1 Year Poly+ Analyze Onsite Studio X72 AVB	UR5C9PV
1 Year Poly+ Analyze Studio X72 AVB	UR5C3PV
1 Year Poly+ FRURAD Studio X72 AVB For Commercial use	U98SQPV
1 Year Poly+ FRURAD Studio X72 AVB Government Agency Use only	U99PWPV
1 Year Poly+ Onsite FRURAD Studio X72 AVB For Commercial use	U98SRPV
1 Year Poly+ Onsite FRURAD Studio X72 AVB Government Agency Use only	U99PXPV
1 Year Poly+ Studio X72 AVB	U99P8PV
3 Year Partner Poly+ Analyze Studio X72 AVB	UR5C8PV
3 Year Partner Poly+ Onsite Studio X72 AVB	U99PMPV
3 Year Partner Poly+ Studio X72 AVB	U99PCPV
3 Year Poly Elite Onsite Studio X72 AVB	U99PHPV
3 Year Poly Elite Studio X72 AVB	U99PFPV
3 Year Poly+ Analyze FRURAD Studio X72 AVB	UR5D6PV
3 Year Poly+ Analyze Onsite FRURAD Studio X72 AVB	UR5D7PV
3 Year Poly+ Analyze Onsite Studio X72 AVB	UR5D0PV
3 Year Poly+ Analyze Studio X72 AVB	UR5C4PV
3 Year Poly+ FRURAD Studio X72 AVB For Commercial use	U98SSPV
3 Year Poly+ FRURAD Studio X72 AVB Government Agency Use only	U99PYPV
3 Year Poly+ Onsite FRURAD Studio X72 AVB For Commercial use	U98STPV

3 Year Poly+ Onsite FRURAD Studio X72 AVB Government Agency Use only	U98SLPV
3 Year Poly+ Onsite Studio X72 AVB	U99PKPV
4 Year Poly+ Analyze Studio X72 AVB	UR5C5PV
5 Year HW Repl Studio X72 AVB with NBD advanced part replacement	U99PVPV
5 Year Poly+ Analyze Studio X72 AVB	UR5C6PV
Service reactivation fee Studio X72 AVB for product less 1 Year out of support	U99PNPV
Service reactivation fee Studio X72 AVB for product more 1 Year out of support	U99PQPV
Upg emb 3yr Ptr Poly+ to 3yr Partner Poly+ Analyze Studio X72 AVB	UR5D2PV
Upg emb 3yr Ptr Poly+ to 3yr Poly+ Analyze OS Studio X72 AVB	UR5D3PV
Upg emb 3yr Ptr Poly+ to 3yr Poly+ Analyze Studio X72 AVB	UR5D1PV
Upg embed 3 Year PtrPoly+ to 3 Year Poly+ Studio X72 AVB	U99PTPV
Upg embed 3 Year PtrPoly+ to 3 Year PtrPoly+ OS Studio X72 AVB	U99PSPV

Hybrid Work Solutions

Video

★ : Recommended

Video Accessories

HP Poly Studio A2 Audio Bridge w/ CAT6A and Mic Extension Cable and Mounting Plate	B22X2AA
HP Poly Studio A2 Audio Bridge w/ CAT6A and Mic Extension Cable and Mounting Plate TAA	B22X3AA
HP Poly Studio A2 Black Table Microphone w/ Mounting Plate I/O cables	B22X6AA
HP Poly Studio A2 Black Table Microphone w/ Mounting Plate I/O cables TAA	B22X7AA
Poly Studio G/X Bluetooth Remote Control	874R8AA
Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack	875M4AA
Poly Studio X50/X52/X70/X72/USB Table Microphone	875M6AA
Poly Studio X50/X70/USB Power Supply without Power Cord	875M7AA
Poly Studio X70/X72/V72 Table Stand	875L3AA
Poly Studio X70/X72/V72 VESA Mount	875L2AA
Poly TC10 Black Touch Controller	8X097AA
Poly TC10 White Touch Controller	875J5AA

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