Poly Studio X72 All-In-One Video Bar with TC10 Controller Kit No Power Cord TAA (A4MB1AA)



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.

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.

Features

Participants in. Distractions out

Make your presence felt with Poly DirectorAI. Through AI and machine learning, an array of framing and tracking 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 over Ethernet for a simple, cost-effective, and scalable setup. For a more immersive experience, connect a third display via USB.[4,5]

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.

[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.

Specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
Dimensions (W x D x H)	840.18 x 135.4 x 117.93 mm (Poly Studio X72); 260 x 184 x 64 mm (Poly TC10 controller)
Dimensions (W x D x H)	33.1 x 5.3 x 4.6 in (Poly Studio X72); 10.25 x 7.25 x 2.5 in (Poly TC10 controller)
Weight	3300 g (Poly Studio X72); 1270 g (Poly TC10 controller)
Weight	7.28 lb (Poly Studio X72); 2.79 lb (Poly TC10 controller)
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)
Package dimensions (W x D x H)	34 x 27 x 94 cm
Package weight	9 kg
Power supply type	External; Auto sensing
Sustainable impact 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	198415349507
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Ethernet cable; Wall mount kit; 2 HDMI cable; AC power adapter; Poly TC10 touch controller; 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	4
Cartons per pallet	24
Certified collaboration software	Microsoft Teams; Zoom
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)
Country of origin	Made in Laos
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
Heat dissipation cooling	65 BTU/h
Horizontal field of view (hFoV)	120° (wide); 70° (narrow)
Interoperability	Zoom; Microsoft Teams; All cloud service providers through Poly Video App mode; USB Device mode
Lens cover capabilites	Integrated
Management Software	Poly Lens
Microphone pickup range (imperial)	Up to 25 ft
Microphone pickup range (metric)	Up to 7.62 m
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	4,877 m
Operating altitude	16,000 ft
Operating humidity range	15 to 80%
Operating temperature range	32 to 104 °F
Operating temperature range	0 to 40°C
Operating voltage	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz
Package dimensions (W x D x H)	13.4 x 10.6 x 37 in
Package weight	19.8 lb
Pallet (layers)	6
Pallet dimensions	85.4 x 40 x 48 in
Pallet dimensions (W x D x H)	217 x 100 x 120 cm
Pallet weight	180 kg
Pallet weight	396 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
Products per pallet	24
Products per pallet layer	4
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 stereo speakers
Total camera resolution (megapixels)	2 x 20 MP
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.

Services

Communication & Collaboration

★ : Recommended

Poly Support Services

1 Year Partner Poly+ Onsite Studio X72 AVB with TC10	U98T7PV
1 Year Partner Poly+ Studio X72 AVB with TC10	U98SZPV
1 Year Poly Elite FRURAD Studio X72 AVB with TC10 For Commercial use	U98TVPV
1 Year Poly Elite FRURAD Studio X72 AVB with TC10 Government Agency Use only	U98TMPV
1 Year Poly Elite Onsite FRURAD Studio X72 AVB with TC10 For Commercial use	U98TWPV
1 Year Poly Elite Onsite FRURAD Studio X72 AVB with TC10 Government Agency Use only	U98TNPV
1 Year Poly Elite Onsite Studio X72 AVB with TC10	U98T3PV
1 Year Poly Elite Studio X72 AVB with TC10	U98T1PV
1 Year Poly+ FRURAD Studio X72 AVB with TC10 For Commercial use	U98TQPV
1 Year Poly+ FRURAD Studio X72 AVB with TC10 Government Agency Use only	U98THPV
1 Year Poly+ Onsite FRURAD Studio X72 AVB with TC10 For Commercial use	U98TRPV
1 Year Poly+ Onsite FRURAD Studio X72 AVB with TC10 Government Agency Use only	U98TJPV
1 Year Poly+ Onsite Studio X72 AVB with TC10	U98T5PV
1 Year Poly+ Studio X72 AVB with TC10	U98SXPV
3 Year Partner Poly+ Onsite Studio X72 AVB with TC10	U98T8PV
3 Year Partner Poly+ Studio X72 AVB with TC10	U98T0PV
3 Year Poly Elite Onsite Studio X72 AVB with TC10	U98T4PV
3 Year Poly Elite Studio X72 AVB with TC10	U98T2PV
3 Year Poly+ FRURAD Studio X72 AVB with TC10 For Commercial use	U98TSPV
3 Year Poly+ FRURAD Studio X72 AVB with TC10 Government Agency Use only	U98TKPV
3 Year Poly+ Onsite FRURAD Studio X72 AVB with TC10 For Commercial use	U98TTPV
3 Year Poly+ Onsite FRURAD Studio X72 AVB with TC10 Government Agency Use only	U98TLPV
3 Year Poly+ Onsite Studio X72 AVB with TC10	U98T6PV
3 Year Poly+ Studio X72 AVB with TC10	U98SYPV
5 Year HW Repl Studio X72 AVB with TC10 with NBD advanced part replacement	U98TGPV
Service reactivation fee Studio X72 AVB with TC10 for product less 1 Year out of support	U98T9PV

Service reactivation fee Studio X72 AVB with TC10 for product more 1 Year out of support	U98TBPV
Upg embed 3 Year Ptr Poly+ to 3 Year Poly+ OS Studio X72 AVB with TC10	U98TCPV
Upg embed 3 Year PtrPoly+ to 3 Year Poly+ Studio X72 AVB with TC10	U98TFPV
Upg embed 3 Year PtrPoly+ to 3 Year PtrPoly+ OS Studio X72 AVB with TC10	U98TDPV

Hybrid Work Solutions

Video

★ : Recommended

Video Accessories

Poly Studio G/X/V Bluetooth Remote Control	874R8AA
Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack	875M4AA
Poly Studio X50/X52/X70/USB Table Microphone	875M6AA
Poly Studio X50/X70/USB Power Supply without Power Cord	875M7AA
Poly Studio X70 Table Stand	875L3AA
Poly Studio X70 VESA Mount	875L2AA
Poly TC10 Black Touch Controller	8X097AA
Poly TC10 White Touch Controller	875J5AA

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