Poly Studio X32 All-In-One Video Bar (A3SV5AA)

Overview

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

When everyone feels seen and heard, ideas flourish — even in small rooms. Poly audio and video innovations deliver an immersive meeting experience that keeps the focus solely on participants. No distractions, just effortless collaboration.

Maximize meeting time, minimize setup

Streamline your conferencing experience with this PoE-enabled all-in-one video bar, purposely built for smaller spaces. Enjoy flexible configuration options and easy management through Poly Lens.

All-in-one and ready to go

Intimate huddles are about connecting with people, not fumbling with cables. Simplified one-touch join means you get a familiar and consistent user experience on nearly all the leading cloud video services.

Built for a better tomorrow

Containing at least 50% recycled plastics[1] and shipped in paper-based packaging[2], this all-in-one video bar enables more impactful meetings in small rooms with less impact on the environment.

Features

Smart framing for inclusive collaboration

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.

Your best face, every time

In small rooms, every interaction counts. A 4K 20 MP UltraHD camera with a 120-degree FOV ensures every expression is clearly seen. Pair it with the Poly Studio E360[3] for a truly multi-cam experience that adds a natural flow to the conversation.

Immersive audio, effortless connections

Effortlessly engage in conversations with room-filling audio from stereo speakers with an acoustic chamber design. The beamforming microphone array captures every voice with precision.

Keep the focus on participants' voices

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.

Works with the video apps you know

Enjoy instant collaboration. Anyone can walk into the room and seamlessly join calls with a consistent video meeting experience thanks to built-in cloud video apps. No PC or gateway required. Just effortless collaboration, every time.

Simple deployment, effortless management

Small rooms now get quick deployment. Get them up-and-running in minutes with this PoE-enabled, all-in-one video bar, while streamlined management keeps things running smoothly.

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[1] 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.

[2] Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

Specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
Dimensions (W x D x H)	576.8 x 66.1 x 74.8 mm
Dimensions (W x D x H)	22.7 x 2.6 x 2.95 in
Weight	1140 g
Weight	2.51 lb
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)
Package dimensions (W x D x H)	118 x 194 x 667 mm
Package weight	3000 g
Power supply type	External
Special features	Auto sensing power supply
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
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	(AB2) 198415178169; (ABA) 198415178176; (ABB) 198415178183; (ABG) 198828937469; (ABT) 198701025474; (ABU) 198415178190; (AC3) 198415178206; (ACJ) 198415178213; (AR6) 198415178220
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Ethernet cable; Privacy cover; HDMI cable; Display mounting clamp; Poly Studio X32

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	Single-lens
Cartons per layer	12
Cartons per pallet	120
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); HD (1280 x 720); QHD (2560 x 1440); FHD (1920 x 1080); SD (640 x 360)
Country of origin	Made in China or Mexico
Datasheet photo 1	AHID/55f5ab5be517a6ea6bd3e3c8db77d86bd019c238
Datasheet photo 2	AHID/c9298b8f746d089cbe114edba3695415810b9c89
Datasheet photo 3	AHID/090439829616865f45ad5d4bd713712493577112
Datasheet photo 4	AHID/5b74d86e43530d2415825a56f586ea443be8fa5b
Datasheet photo 5	AHID/6b01906e225cf2d72b305975b340b4b31c6e6f01
Diagonal field of view (dFoV)	132°
Digital signage	Appspace; Raydiant
Focus type	Fixed focus
Heat dissipation cooling	55 BTU/h
Horizontal field of view (hFoV)	120°
Interoperability	Zoom; Microsoft Teams; All cloud service providers through Poly Video App mode; USB Device mode
Lens cover capabilites	Attachable
Management Software	Poly Lens
Microphone pickup range (imperial)	Up to 15 ft
Microphone pickup range (metric)	Up to 4.5 m
Microphone type	Four MEMS 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 ℃
Non-operating temperature - fahrenheit	-40 to 158 ℉
Operating altitude	4,877 m
Operating altitude	16,000 ft
Operating humidity range	15 to 80%
Operating temperature range	32 to 104 ℉
Operating temperature range	0 to 40 ℃
Operating voltage	42.5 V – 57 V
Package dimensions (W x D x H)	4.6 x 7.6 x 26.3 in
Package weight	6.6 lb
Pallet (layers)	10
Pallet dimensions	82.7 x 40 x 48 in
Pallet dimensions (W x D x H)	210 x 100 x 120 cm
Pallet weight	814 lb
Pallet weight	370 kg
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
Power	Power over Ethernet (PoE++) injector or switch, compatible with IEEE 802.3bt class 6
Products per pallet	120
Products per pallet layer	12
RMN number	PATX-STX-32R
Sensitivity (microphone)	-26 dB FS/Pa
Sensitivity (speaker)	77 dB (1 W/1 m)
Signal-to-noise ratio	63 dB
Smart camera technology	Poly DirectorAI with speaker framing, people framing, group framing
Speaker bandwidth	100 Hz to 20 kHz
Speaker output power	2 x 5 W
Speaker type	Dual speakers

Total camera resolution (megapixels)	20 MP
UNSPSC code	45111902
Video frame rate	6.25–30 fps (up to 4K resolution at 15 fps in call)
Video standards	H.264 AVC; H.265
Wireless technologies	Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency; Bluetooth® 5.0[1]
Zoom capability	5x digital

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

Services

Communication & Collaboration

★ : Recommended

Poly Support Services

3 Year Poly+ Studio X32 All-In-One Video Bar	**UE1Q9PV ★**
1 Year Elite FRURAD Studio X32 All-In-One Video Bar	UE1T0PV
1 Year Elite Onsite FRURAD Studio X32 All-In-One Video Bar	UE1T1PV
1 Year Partner Poly+ Onsite Studio X32 All-In-One Video Bar	UE1R8PV
1 Year Partner Poly+ Studio X32 All-In-One Video Bar	UE1R0PV
1 Year Poly Elite Onsite Studio X32 All-In-One Video Bar	UE1R4PV
1 Year Poly Elite Studio X32 All-In-One Video Bar	UE1R2PV
1 Year Poly+ FRURAD Studio X32 All-In-One Video Bar	UE1S6PV
1 Year Poly+ Onsite FRURAD Studio X32 All-In-One Video Bar	UE1S7PV
1 Year Poly+ Onsite Studio X32 All-In-One Video Bar	UE1R6PV
1 Year Poly+ Studio X32 All-In-One Video Bar	UE1Q8PV
3 Year Partner Poly+ Onsite Studio X32 All-In-One Video Bar	UE1R9PV
3 Year Partner Poly+ Studio X32 All-In-One Video Bar	UE1R1PV
3 Year Poly Elite Onsite Studio X32 All-In-One Video Bar	UE1R5PV
3 Year Poly Elite Studio X32 All-In-One Video Bar	UE1R3PV
3 Year Poly+ FRURAD Studio X32 All-In-One Video Bar	UE1S8PV
3 Year Poly+ Onsite FRURAD Studio X32 All-In-One Video Bar	UE1S9PV
3 Year Poly+ Onsite Studio X32 All-In-One Video Bar	UE1R7PV
5 Year HW Repl Studio X32 All-In-One Video Bar with NBD advanced part replacement	UE1S5PV
Service reactivation fee Studio X32 All-In-One Video Bar for product less 1 Year out of support	UE1S0PV
Service reactivation fee Studio X32 All-In-One Video Bar for product more 1 Year out of support	UE1S1PV
Upg embed 3 Year Ptr Poly+ to 3 Year Poly+ OS Studio X32 All-In-One Video Bar	UE1S2PV
Upg embed 3 Year PtrPoly+ to 3 Year Poly+ Studio X32 All-In-One Video Bar	UE1S4PV
Upg embed 3 Year PtrPoly+ to 3 Year PtrPoly+ OS Studio X32 All-In-One Video Bar	UE1S3PV

Hybrid Work Solutions

Video

Video Accessories

Poly Studio G/X/V Bluetooth Remote Control	874R8AA
Poly Studio X30/X32/V12 Table Stand	875L5AA
Poly Studio X30/X32/V12 VESA and Wall Mount	875L6AA
Poly TC10 Black Touch Controller	8X097AA
Poly TC10 Touch Controller Black	875K5AA
Poly TC10 White Touch Controller	875J5AA

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