Poly Studio X30 All-In-One Video Bar No Radio GSA/TAA (842U8AA)



Overview

Board room performance

Meet the all-in-one video bar for small rooms. It's simple to use with support for cloud video services built right in. Voices are clear with room-filling audio. Wireless content sharing lets users share from their devices easily.

Simple set up

Get your small rooms up and running in moments. No PC required — support for cloud service platforms like Microsoft Teams and Zoom is built in. The compact design easily fits on top or underneath a display in rooms of up to six participants.

Pro-quality performance

Feel more connected to others on the call, thanks to smart camera framing. Block out audio distractions with Poly NoiseBlockAI technology, powered by machine learning. And easily share content over wired or wireless connections.

Features

Smart camera tech

Give everyone in hybrid meetings an equal seat at the virtual table using a choice of framing modes with Poly DirectorAI smart camera technology.

4K camera

No one looks their best with pixilated video. Enjoy richer, more life-like meeting experiences with 4K UltraHD video.

Noise blocking innovations

Outside noise and side conversations can quickly derail a hybrid meeting. Keep background noise in check with Poly NoiseBlockAI and Acoustic Fence technologies.

Beamforming microphone

Make communicating effortless for everyone on the call, with a next-generation beamforming microphone array that clearly picks up all voices in a room.

Acoustic chamber

Enjoy legendary audio from Poly, with crisp, room-filling sound made possible by an innovative acoustic chamber design.

Native experience

Give everyone the confidence that comes from knowing they can connect to any cloud video service easily — with no PC needed.

Specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
Minimum dimensions (W x D x H)	441.8 x 62.5 x 61.6 mm
Minimum dimensions (W x D x H)	17.39 x 2.46 x 2.42 in
Weight	730 g
Weight	1.6 lb
Ports	1 USB Type-C® 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 1 HDMI-in 1.4 (video); 1 HDMI-out 1.4 (video)
Power supply type	External; Auto sensing
Security management	AES 128 bits encryption; AES 256 bits encryption; H.235.6 support; Authenticated access to admin menus, web interface, and APIs; Local account password policy configuration; Security profiles; Local account and login port lockout; Secure defaults; Remote logging with support for TLS; Active directory external authentication; Binary Floor Control Protocol (BFCP)
UPC number	197497464757
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Poly Studio X30; AC power adapter; Ethernet cable; HDMI cable; Monitor clamp; Privacy cover

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	10
Cartons per pallet	150
Certified collaboration software	Zoom; Microsoft Teams; Google Meet
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 Taiwan
Diagonal field of view (dFoV)	121°
Digital signage	Appspace; Raydiant
ECCN	5A992
HTS code	8517620090
Heat dissipation cooling	65 BTU/h
Horizontal field of view (hFoV)	110°
Interoperability	All cloud service providers through Poly Video App mode; USB Device mode; Support for native 3rd party applications including Zoom, Microsoft Teams, Dialpad, GoToRoom, RingCentral and StarLeaf
Lens cover capabilites	Attachable
Management Software	Poly Lens
Microphone pickup range (imperial)	Up to 15 ft
Microphone pickup range (metric)	Up to 4.57 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 °C
Non-operating temperature - fahrenheit	-40 to 158 °F
Operating altitude	16,000 ft
Operating altitude	4,877 m
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
Pallet (layers)	15
Pallet dimensions	40 x 48 x 58.66 in
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	357 kg
Pallet weight	787.05 lb
People video resolution	4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 60 fps from 1740 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 60 fps from 832 Kbps; 720p, 30 fps from 512 Kbps
Physical security	Standard Kensington lock slot
Products per pallet	150
Products per pallet layer	10
Sensitivity (speaker)	80 dB (1 W/1 m)
Smart camera technology	People framing; Group framing; DirectorAI perimeter; Speaker framing
Speaker output power	1 x 3 W (RMS); 1 x 5 W (maximum)
Speaker type	Single speaker
UNSPSC code	45111902
Video frame rate	5–60 fps (up to 4K resolution at 15 fps in call)
Video standards	H.264 AVC; H.264 High Profile; H.265; H.239
Zoom capability	5x digital

Services

Poly Services

★ : Recommended

Poly Support Services

3 Year Poly+ Studio X30	**P85980312 ★**
1 Year One time extension HW Replacement for Studio X30 with NBD advance replacement Poly DaaS	D85980DS1
1 Year Partner Poly+ Onsite Studio X30	P85980158
1 Year Partner Poly+ Studio X30	P85980160
1 Year Poly Elite Onsite Studio X30	E85980114
1 Year Poly Elite Studio X30	E85980112
1 Year Poly+ Onsite Studio X30	P85980114
1 Year Poly+ Studio X30	P85980112
3 Year Partner Poly+ Onsite Studio X30	P85980358
3 Year Partner Poly+ Studio X30	P85980362
3 Year Poly Elite Studio X30	E85980312
3 Year Poly+ Onsite Studio X30	P85980314
5 Year HW Replacement for Studio X30 with NBD advance replacement Poly DaaS	D85980DS5
Service reactivation fee Studio X30 for product less than one year out of support coverage	R85980801
Service reactivation fee Studio X30 for product one year or more out of support coverage	R85980802
Upgrade from embedded 1y Poly+ to 1y Poly Elite Studio X30	E85980912
Upgrade from embedded 1yr Poly+ to 1yr Poly+ Onsite Studio X30	P85980102
Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Onsite Studio X30	P85980788
Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Studio X30	P85980351
Upgrade from embedded 1yr Poly+ to 3yr Poly+ Onsite Studio X30	P85980309
Upgrade from embedded 1yr Poly+ to 3yr Poly+ Studio X30	P85980103
Upgrade from embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite Studio X30	P85980555
Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Onsite Studio X30	P85980444
Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Studio X30	P85980333

Professional Services

Poly Remote Installation of One Studio X or Studio V Video Solution	PROSTDIOXR2

Hybrid Work Solutions

Video

★ : Recommended

Video Accessories

Poly GC8 Studio X30 Power Supply without Power Cord	874R5AA
Poly Studio G/X/V Bluetooth Remote Control	874R8AA
Poly Studio X30 Front Panel Replacement	977L9AA
Poly Studio X30 Inverted VESA and Wall Mount	875L7AA
Poly Studio X30 Table Stand	875L5AA
Poly Studio X30 VESA and Wall Mount	875L6AA
Poly TC10 Black Touch Controller	8X097AA
Poly TC10 Black Touch Controller GSA/TAA	977L6AA
Poly TC10 Black Touch Controller GSA/TAA JITC	973F9AA
Poly TC10 Black Touch Controller No Radio GSA/TAA	977L7AA
Poly TC10 Black Touch Controller No Radio GSA/TAA JITC	973G0AA
Poly TC10 Black Touch Controller with Poly+ 1 year	875K3AA
Poly TC10 Black Touch Controller with Poly+ 3 years	875K2AA
Poly TC10 Touch Controller Black	875K5AA
Poly TC10 White Touch Controller	875J5AA
Poly TC10 White Touch Controller GSA/TAA	973G1AA
Poly TC10 White Touch Controller GSA/TAA JITC	9A135AA
Poly TC10 White Touch Controller No Radio GSA/TAA	93S70AA
Poly TC10 White Touch Controller No Radio GSA/TAA JITC	9A134AA
Poly TC10 White Touch Controller with Partner Poly+ 3 years	875J7AA
Poly TC10 White Touch Controller with Poly+ 1 year	875J9AA
Poly TC8 Touch Controller	875J0AA
Poly USB 2.0 Cable (5M)	875H6AA
Poly Video IEC Power Cord	874T5AA

Disclaimer — Copyright

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.