Poly Studio X70 All-In-One Video Bar No Radio GSA/TAA (842X1AA)

Overview

Enable meeting equality

The Poly Studio X70, all-in-one video bar, offers quality audio and video performance in large meeting spaces. Enjoy pinpoint-accurate automatic framing and tracking modes, distraction-free audio technology, and lifelike 4K UltraHD video.

Crystal clear video

Ready for your close-up? This all-in-one video bar transitions seamlessly between wide and narrow-angle cameras, showing everyone in your large meeting spaces in sharp detail.

Production-quality performance

Keep your eye on the action with Poly DirectorAI intelligent camera framing and NoiseBlockAI technology — all powered by machine learning. Get advanced vocal pickup from our next gen microphones. Easily share content over wired or wireless connections.

Additional specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
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
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)
Diagonal field of view (dFoV)	140° (wide); 78° (narrow)
Digital signage	Appspace; Raydiant
Horizontal field of view (hFoV)	120° (wide); 70° (narrow)
Interoperability	Zoom Certified; Microsoft Teams Certified; All cloud service providers through Poly Video App mode; USB Device mode; Support for native 3rd party applications including Zoom, Microsoft Teams, BlueJeans, Dialpad, GoToRoom, RingCentral and StarLeaf
Lens cover capabilites	Integrated
Management Software	Poly Lens
Manufacturer Warranty	Poly standard one-year limited warranty
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
Minimum dimensions (W x D x H)	840.18 x 135.38 x 117.33 mm
Minimum dimensions (W x D x H)	33.1 x 5.3 x 4.6 in
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
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 ℃
Operating temperature range	32 to 104 °F
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
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 RJ-45; 1 audio-in; 1 audio-out; 2 HDMI-out 1.4 (video); 1 HDMI-in 1.4 (audio)
Power	65 BTU h
Sensitivity (speaker)	83 dB (mid speakers); 89 dB (tweeter speakers)
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
Special features	Automatic meeting experience powered by Poly DirectorAI smart camera technology including group framing, people framing (preview feature), and speaker framing; Auto sensing power supply
Total camera resolution (megapixels)	2 x 20 MP
UNSPSC code	45111902
UPC number	197497464986
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
Weight	7.05 lb
Weight	3200 g
What's in the box	Poly Studio X70; AC power adapter; 2 HDMI cable; Ethernet cable; Wall mount kit
Zoom capability	7.3x digital

Services

Poly Services

Poly Support Services

3 Year Poly+ Studio X70 Dual Camera for Wireless Presentation System	**P82790312 ★**
1 Year Partner Poly+ Onsite Studio X70 Dual Camera for Wireless Presentation System	P82790158
1 Year Partner Poly+ Studio X70 Dual Camera for Wireless Presentation System	P82790160
1 Year Poly Elite Onsite Studio X70 Dual-Camera 4K+ Video System	E82790114
1 Year Poly Elite Studio X70 Dual-Camera 4K+ Video System	E82790112
1 Year Poly+ Onsite Studio X70 Dual Camera for Wireless Presentation System	P82790114
1 Year Poly+ Studio X70 Dual-Camera 4K+ Video System for Conf/Collab/Wireless Pres Sys	P82790112
1 Year extension for 5 Year HW Replacement for Studio X70 Poly DaaS Service	D82790DS1
1 Year extension for 5yr HW Replacement-All Inclusive cover for Studio X70 Poly DaaS Service	D82790AL1
3 Year Partner Poly+ Onsite Studio X70 Dual Camera for Wireless Presentation System	P82790358
3 Year Partner Poly+ Studio X70 Dual-Camera 4K+ Video System for Conf/Collab/Wireless Pres Sys	P82790362
3 Year Poly+ Onsite Studio X70 Dual Camera for Wireless Presentation System	P82790314
5 Year HW Replacement for Studio X70 Poly DaaS Service	D82790DS5
Service reactivation fee Studio X70 for product less than one year out of support coverage	R82790801
Service reactivation fee Studio X70 for product one year or more out of support coverage	R82790802
Upg embedded 1yr Poly+ to 1yr Poly+ Onsite Studio X70 Dual-Camera 4K+ Video System	P82790102
Upg embedded 1yr Poly+ to 3yr Partner Poly+ Studio X70 Dual-Camera 4K+ Video System	P82790351
Upg embedded 1yr Poly+ to 3yr Poly+ Onsite Studio X70 Dual-Camera 4K+ Video System	P82790309
Upg embedded 1yr Poly+ to 3yr Poly+ Studio X70 Dual-Camera 4K+ Video System	P82790103
Upg embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite Studio X70 Dual-Camera 4K+ Video System	P82790788
Upgrade embedded 1y Poly+ to 1y Poly Elite Studio X70 Dual-Camera 4K+ Video System	E82790902

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