Poly Studio X70 All-In-One Video Bar with TC10 Controller Kit No Radio GSA/TAA (8L539AA)

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.

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 cameras

No one looks their best with pixilated video. Enjoy richer, more lifelike 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.

Easy management via Poly Lens

Take control of your deployment from anywhere via remote management with Poly Lens cloud-based device management software.

Complete call control

Instantly take charge of calls and room video systems with the large 10" high-resolution touch display of the Poly TC10. Share content with a tap and get seamless access to your favorite cloud video apps on your room's video system.

Specifications

Audio	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
Dimensions (W x D x H)	840.18 x 135.38 x 117.33 mm
Dimensions (W x D x H)	33.1 x 5.3 x 4.6 in
Weight	3200 g
Weight	7.05 lb
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 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	197497837650
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Poly Studio X70; Ethernet cable; Wall mount kit; 2 HDMI cable; AC power adapter

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	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 Laos
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	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	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	0 to 40 ℃
Operating temperature range	32 to 104 °F
Operating voltage	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz
Pallet (layers)	6
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	787.05 lb
Pallet weight	357 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
Products per pallet	24
Products per pallet layer	4
Sensitivity (speaker)	83 dB (1 W/1 m) for mid speakers; 89 dB (1 W/1 m) for tweeter speakers
Smart camera technology	People framing; Group framing; DirectorAI perimeter; Speaker 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 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
Zoom capability	7.3x digital

Services

Communication & Collaboration

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Poly Support Services

3 Year Poly+ Poly Studio X70 and TC10	**P88155312 ★**
1 Year Partner Poly+ Onsite Poly Studio X70 and TC10	P88155158
1 Year Partner Poly+ Poly Studio X70 and TC10	P88155160
1 Year Poly Elite Onsite Poly Studio X70 and TC10	E88155114
1 Year Poly Elite Poly Studio X70 and TC10	E88155112
1 Year Poly+ Onsite Poly Studio X70 and TC10	P88155114
1 Year Poly+ Poly Studio X70 and TC10	P88155112
1 Year ext 5yr HW Replacement Poly Studio X70 and TC10 with advanced part replacement HSP Only	D88155DS1
3 Year Partner Poly+ Onsite Poly Studio X70 and TC10	P88155358
3 Year Partner Poly+ Poly Studio X70 and TC10	P88155362
3 Year Poly Elite Poly Studio X70 and TC10	E88155312
3 Year Poly+ Onsite Poly Studio X70 and TC10	P88155314
5 Year NBD Hardware Advanced Replacement Poly Studio X70 and TC10 with HSP Only	D88155DS5
Service reactivation fee Poly Studio X70 and TC10 for product 1yr or more out of support coverage	R88155802
Service reactivation fee Poly Studio X70 and TC10 for product less than 1yr out of support coverage	R88155801
Upgrade embedded 3YR Partner Poly+ to 3YR Partner Poly+ Onsite Poly Studio X70 and TC10	P88155555
Upgrade embedded 3YR Partner Poly+ to 3YR Poly+ Onsite Poly Studio X70 and TC10	P88155444
Upgrade embedded 3YR Partner Poly+ to 3YR Poly+ Poly Studio X70 and TC10	P88155333

Hybrid Work Solutions

Video

★ : Recommended

Video Accessories

Poly G7500 Studio X IR Receiver	874R7AA
Poly Studio E70/X70 Polarized Filter	875K9AA
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 VESA Mount	875L2AA
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

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