



# Poly Studio X70 All-In-One Video Bar with TC10 Controller Kit JITC (8L541AA)

## 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.

## 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.

## Easy management via Poly Lens

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

## 4K cameras

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

## 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.

## 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

<b>Audio</b>	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
<b>Minimum dimensions (W x D x H)</b>	840.18 x 135.38 x 117.33 mm
<b>Minimum dimensions (W x D x H)</b>	33.1 x 5.3 x 4.6 in
<b>Weight</b>	3200 g
<b>Weight</b>	7.05 lb
<b>Ports</b>	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)
<b>Power supply type</b>	External; Auto sensing
<b>Security management</b>	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)
<b>UPC number</b>	197497837674
<b>Manufacturer Warranty</b>	Poly standard one-year limited warranty
<b>What's in the box</b>	Poly Studio X70; Wall mount kit; AC power adapter; HDMI cable; Power cable; CAT 5E LAN cable; Poly TC10 touch controller

## Additional specifications

<b>Audio standards</b>	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
<b>Camera resolution</b>	2160p, 4K UHD (3840 x 2160)
<b>Camera type</b>	Dual-lens
<b>Cartons per layer</b>	4
<b>Cartons per pallet</b>	24
<b>Certified collaboration software</b>	Zoom; Microsoft Teams; Google Meet
<b>Content video resolution (input)</b>	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)
<b>Content video resolution (output)</b>	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)
<b>Country of origin</b>	Made in Laos
<b>Diagonal field of view (dFoV)</b>	140° (wide); 78° (narrow)
<b>Digital signage</b>	Appspace; Raydiant
<b>Heat dissipation cooling</b>	65 BTU/h
<b>Horizontal field of view (hFoV)</b>	120° (wide); 70° (narrow)
<b>Interoperability</b>	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
<b>Lens cover capabilities</b>	Integrated
<b>Management Software</b>	Poly Lens
<b>Microphone pickup range (imperial)</b>	Up to 25 ft
<b>Microphone pickup range (metric)</b>	Up to 7.62 m
<b>Microphone type</b>	Two MEMS microphones; Two second-order microphones
<b>Multiple order quantity</b>	1
<b>Network capabilities</b>	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)
<b>Non-Operating Humidity Range</b>	5 to 95%
<b>Non-operating temperature - Celsius</b>	-40 to 70 °C
<b>Non-operating temperature - fahrenheit</b>	40 to 158 °F

<b>Operating altitude</b>	16,000 ft
<b>Operating altitude</b>	4,877 m
<b>Operating humidity range</b>	15 to 80%
<b>Operating temperature range</b>	32 to 104 °F
<b>Operating temperature range</b>	0 to 40 °C
<b>Operating voltage</b>	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz
<b>Pallet (layers)</b>	6
<b>Pallet dimensions</b>	40 x 48 x 58.66 in
<b>Pallet dimensions (W x D x H)</b>	101.6 x 121.9 x 149 cm
<b>Pallet weight</b>	787.05 lb
<b>Pallet weight</b>	357 kg
<b>People video resolution</b>	4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 30 fps from 512 Kbps
<b>Physical security</b>	Standard Kensington lock slot
<b>Products per pallet</b>	24
<b>Products per pallet layer</b>	4
<b>Sensitivity (speaker)</b>	83 dB (1 W/1 m) for mid speakers; 89 dB (1 W/1 m) for tweeter speakers
<b>Smart camera technology</b>	People framing; Group framing; DirectorAI perimeter; Speaker framing
<b>Speaker output power</b>	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)
<b>Speaker type</b>	Two-way stereo speakers
<b>Total camera resolution (megapixels)</b>	2 x 20 MP
<b>UNSPSC code</b>	45111902
<b>Video frame rate</b>	5–30 fps (up to 4K resolution at 15 fps in call)
<b>Video standards</b>	H.264 AVC; H.264 High Profile; H.265
<b>Zoom capability</b>	7.3x digital

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## Services

### Poly Services

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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 Poly DaaS Svc	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 Poly DaaS Service	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 Bluetooth Remote Control	874R8AA	
Poly G7500 Studio X IR Receiver	874R7AA	obsolete
Poly Studio E70/X70 Polarized Filter	875K9AA	
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	93570AA	
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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