# Poly Studio X70 All-In-One Video Bar with TC10 Controller Kit

## 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.

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## Specifications

### Camera

**Camera resolution:** 2160p, 4K UHD (3840 x 2160)
**Diagonal field of view (dFoV):** 140° (wide); 78° (narrow)
**Total Camera Megapixels:** 2 x 20 MP
**Zoom capability:** 7.3x digital
**Camera type:** Dual-lens
**People video resolution:** 4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 30 fps from 512 Kbps
**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)
**Content sharing:** Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input
**Video frame rate:** 5–30 fps (up to 4K resolution at 15 fps in call)
**Digital signage:** Appspace; Raydiant
**Lens privacy capabilities:** Integrated
**Horizontal field of view (hFoV):** 120° (wide); 70° (narrow)
**Video standards:** H.264 AVC; H.264 High Profile; H.265

### Connectivity and communications

**External I/O 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)
**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

### Audio

**Audio features:**
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
**Microphone type:** Two MEMS microphones; Two second-order microphones
**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)
**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
**Speaker type:** Two-way stereo speakers
**Sensitivity (speaker):** 83 dB (mid speakers); 89 dB (tweeter speakers)
**Microphone pickup range (metric):** Up to 7.62 m
**Microphone pickup range (imperial):** Up to 25 ft

### Battery

**Power features:**65 BTU h

### Certifications

**Certified collaboration software:** Zoom; Microsoft Teams; Google Meet
**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

### Environmental

**Operating Altitude (imperial) / Operating Altitude (metric):** 16,000 ft / 4,877 m
**Operating humidity range:** 15 to 80%
**Non-operating humidity range:** 5 to 95%
**Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit):** 0 to 40 °C / 32 to 104 °F
**Non-operating temperature - Celsius:** -40 to 70 °C
**Non-operating temperature - fahrenheit:** 40 to 158 °F

### Applications supported

**Management software:**
Poly Lens

### Security

Standard Kensington lock slot

### Weight and dimensions

**Weight (imperial):** 7.05 lb
**Weight (metric):** 3200 g
**Product dimensions (imperial):** 33.1 x 5.3 x 4.6 in
**Product Dimensions (metric):** 840.18 x 135.38 x 117.33 mm
**UPC number:** 197497837490
**Product number:** 8L531AA

### Warranty

Poly standard one-year limited warranty

### What is in the box

Poly Studio X70
AC power adapter
2 HDMI cable
Ethernet cable
Wall mount kit

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