

# Poly Studio X70 All-In-One Video Bar with TC8 Controller Kit No Radio



\*Product image may differ from actual product

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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-Hens  
**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  
**Wireless technologies:**  
 Wi-Fi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency; Bluetooth® 5.0¹ TAA, J17C and no radio versions available.

### 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

**UPC number:** 197497449549  
**Product number:** 83Z55AA

### Warranty

Poly standard one-year limited warranty

### What is in the box

Poly Studio X70  
 Ethernet cable  
 HDMI cable  
 Wall mount kit  
 AC power adapter  
 TC8 controller

### Technical Specifications Footnotes

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