### **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 DirectorAl intelligent camera framing and NoiseBlockAl 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 $\times$ D $\times$ H) | 840.18 x 135.38 x 117.33 mm  |  |
| Minimum dimensions (W $\times$ D $\times$ 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 -<br>Celsius       | -40 to 70 °C   |  |
| Non-operating temperature -<br>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 °C  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 5tandard Kensington lock slot  Ports 1 USB Type-C° 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 R, 4-5; 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 15 W (RMS for mid speakers); 2 x 30 W (maximum for mid speakers); 2 x 20 W (RMS for tweeter speakers); 2 x 20 W (maximum for tweeter speakers)  Speaker type Two-way stereo speakers  Special features 4utomatic meeting experience powered by Poly DirectorAl smart camera technology including group framing, people framing (preview feature), and speaker framing; Auto sensing power supply  Total camera resolution (megapixels)  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  |                             |   |  |
|---|-----------------------------|---|--|
| Operating temperature range         0 to 40 °C           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 DirectorAl 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         3200 g           What's in the box         Poly Studio X70; A  | Operating altitude          | 4,877 m   |  |
| 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       15 W (RMS for mid speakers); 2 x 30 W (maximum for mid speakers); 2 x 20 W (fmaximum for tweeter speakers)         Speaker type       Two-way stereo speakers         Automatic meeting experience powered by Poly DirectorAl 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       3200 g         What's in the box       Poly Studio X70; AC power adapter; 2 HDMl cable; Ethernet cable; Wall mount kit   | Operating humidity range    | 15 to 80%   |  |
| 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  5tandard Kensington lock slot  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)  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  Automatic meeting experience powered by Poly DirectorAl smart camera technology including group framing, people framing (preview feature), and speaker framing; Auto sensing power supply  Total camera resolution (megapixels)  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  Poly Studio X70; AC power adapter; 2 HDMI cable; Ethernet cable; Wall mount kit  | Operating temperature range | 0 to 40 ℃   |  |
| Physical security  Standard Kensington lock slot  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)  2 × 20 W (RMS for mid speakers); 2 × 30 W (maximum for mid speakers); 2 × 30 W (maximum for mid speakers); 2 × 20 W (RMS for tweeter speakers)  Speaker output power  15 W (RMS for tweeter speakers); 2 × 20 W (maximum for tweeter speakers)  Speaker type  Two-way stereo speakers  Automatic meeting experience powered by Poly DirectorAl smart camera technology including group framing, people framing (preview feature), and speaker framing; Auto sensing power supply  Total camera resolution (megapixels)  2 × 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  | Operating temperature range | 32 to 104 °F  |  |
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| Ports 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)  \$2 \times 20 \times (RMS for mid speakers); 2 \times 30 \times (maximum for mid speakers); 2 \times 20 \times (maximum for tweeter speakers)  \$\frac{2 \times 20 \times (RMS for mid speakers); 2 \times 20 \times (maximum for tweeter speakers); 2 \times 20 \times (maximum for tweeter speakers)  \$\frac{2 \times 20 \times (maximum for tweeter speakers); 2 \times 20 \times 40 \times (maximum for tweeter speakers); 2 \times 20 \times 40 \times (maximum for tweeter speakers); 2 \times 20 \times 40 \times (maximum for tweeter speakers); 2 \times 20 \times 40 \t | Physical security           | Standard Kensington lock slot   |  |
| Sensitivity (speaker)  83 dB (mid speakers); 89 dB (tweeter speakers)  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  Automatic meeting experience powered by Poly DirectorAl smart camera technology including group framing, people framing (preview feature), and speaker framing; Auto sensing power supply  Total camera resolution (megapixels)  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  Poly Studio X70; AC power adapter; 2 HDMI cable; Ethernet cable; Wall mount kit   | Ports                       | RJ-45; 1 audio-in; 1 audio-out; 2 HDMI-out 1.4 (video); 1 HDMI-in 1.4     |  |
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| 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  | Video frame rate            | 5–30 fps (up to 4K resolution at 15 fps in call)                          |  |
| Weight 3200 g  What's in the box Poly Studio X70; AC power adapter; 2 HDMI cable; Ethernet cable; Wall mount kit  | Video standards             | H.264 AVC; H.264 High Profile; H.265                                      |  |
| What's in the box  Poly Studio X70; AC power adapter; 2 HDMI cable; Ethernet cable; Wall mount kit  | Weight                      | 7.05 lb   |  |
| mount kit   | Weight                      | 3200 g  |  |
| Zoom capability 7.3x digital  | What's in the box           |   |  |
|   | Zoom capability             | 7.3x digital  |  |

# Services

Poly Services ★: Recommended

### **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<br>System                | P82790158   |
| 1 Year Partner Poly+ Studio X70 Dual Camera for Wireless Presentation<br>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<br>Poly DaaS Service       | D82790AL1   |
| 3 Year Partner Poly+ Onsite Studio X70 Dual Camera for Wireless Presentation<br>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+<br>Video System                 | P82790102   |
| Upg embedded 1yr Poly+ to 3yr Partner Poly+ Studio X70 Dual-Camera 4K+<br>Video System                | P82790351   |
| Upg embedded 1yr Poly+ to 3yr Poly+ Onsite Studio X70 Dual-Camera 4K+<br>Video System                 | P82790309   |
| Upg embedded 1yr Poly+ to 3yr Poly+ Studio X70 Dual-Camera 4K+ Video<br>System                        | P82790103   |
| Upg embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite Studio X70<br>Dual-Camera 4K+ Video System | P82790788   |
| Upgrade embedded 1y Poly+ to 1y Poly Elite Studio X70 Dual-Camera 4K+<br>Video System                 | E82790902   |

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