



# Poly Studio X30 All-In-One Video Bar GSA/TAA (842U6AA)

## Overview

### Board room performance

Meet the all-in-one video bar for small rooms. It's simple to use with support for cloud video services built right in. Voices are clear with room-filling audio. Wireless content sharing lets users share from their devices easily.



### Simple set up

Get your small rooms up and running in moments. No PC required — support for cloud service platforms like Microsoft Teams and Zoom is built in. The compact design easily fits on top or underneath a display in rooms of up to six participants.

### Pro-quality performance

Feel more connected to others on the call, thanks to smart camera framing. Block out audio distractions with Poly NoiseBlockAI technology, powered by machine learning. And 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 camera

No one looks their best with pixelated video. Enjoy richer, more life-like 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.

## Acoustic chamber

Enjoy legendary audio from Poly, with crisp, room-filling sound made possible by an innovative acoustic chamber design.

## Native experience

Give everyone the confidence that comes from knowing they can connect to any cloud video service easily — with no PC needed.

## Additional specifications

|   |  |
|---|--|
| <b>Audio</b>                                  | Poly NoiseBlockAI technology; Poly Acoustic Fence technology   |
| <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>                            | Single-lens  |
| <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>Diagonal field of view (dFoV)</b>          | 121°   |
| <b>Digital signage</b>                        | Appspace; Raydiant   |
| <b>Horizontal field of view (hFoV)</b>        | 110°   |
| <b>Interoperability</b>                       | 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 |
| <b>Lens cover capabilities</b>                | Attachable   |
| <b>Management Software</b>                    | Poly Lens  |
| <b>Manufacturer Warranty</b>                  | Poly standard one-year limited warranty  |
| <b>Microphone pickup range (imperial)</b>     | Up to 15 ft  |
| <b>Microphone pickup range (metric)</b>       | Up to 4.57 m   |
| <b>Microphone type</b>                        | Four MEMS microphones  |
| <b>Minimum dimensions (W x D x H)</b>         | 17.39 x 2.46 x 2.42 in   |
| <b>Minimum dimensions (W x D x H)</b>         | 441.8 x 62.5 x 61.6 mm   |
| <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   |
| <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>                     | 4,877 m  |

|                                    |   |
|------------------------------------|---|
| <b>Operating altitude</b>          | 16,000 ft   |
| <b>Operating humidity range</b>    | 15 to 80%   |
| <b>Operating temperature range</b> | 0 to 40 °C  |
| <b>Operating temperature range</b> | 32 to 104 °F  |
| <b>People video resolution</b>     | 4K, 30 fps (TX and RX) from 2048 Kbps; 1080p, 60 fps from 1740 Kbps; 1080p, 30 fps from 1024 Kbps; 720p, 60 fps from 832 Kbps; 720p, 30 fps from 512 Kbps |
| <b>Physical security</b>           | Standard Kensington lock slot   |
| <b>Ports</b>                       | 1 USB Type-C® 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 1 HDMI-in 1.4 (video); 1 HDMI-out 1.4 (video)                                      |
| <b>Power</b>                       | 65 BTU h  |
| <b>Power supply type</b>           | External  |
| <b>SMART camera technology</b>     | Poly DirectorAI with speaker framing; People framing; Group framing; Presenter tracking; DirectorAI perimeter   |
| <b>Sensitivity (speaker)</b>       | 80 dB   |
| <b>Speaker output power</b>        | 1 x 3 W (RMS); 1 x 5 W (maximum)  |
| <b>Speaker type</b>                | Single speaker  |
| <b>Special features</b>            | Auto sensing power supply   |
| <b>UNSPSC code</b>                 | 45111902  |
| <b>UPC number</b>                  | 197497464733  |
| <b>Video frame rate</b>            | 5–60 fps (up to 4K resolution at 15 fps in call)  |
| <b>Video standards</b>             | H.264 AVC; H.264 High Profile; H.265; H.239   |
| <b>Weight</b>                      | 1.6 lb  |
| <b>Weight</b>                      | 730 g   |
| <b>What's in the box</b>           | Poly Studio X30; AC power adapter; Ethernet cable; HDMI cable; Monitor clamp; Privacy cover   |
| <b>Zoom capability</b>             | 5x digital  |

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# Services

## Poly Services

★ : Recommended

### Poly Support Services

|  |             |          |
|--|-------------|----------|
| 3 Year Poly+ Studio X30  | P85980312 ★ |          |
| 1 Year One time extension HW Replacement for Studio X30 with NBD advance replacement Poly DaaS | D85980DS1   |          |
| 1 Year Partner Poly+ Onsite Studio X30   | P85980158   |          |
| 1 Year Partner Poly+ Studio X30  | P85980160   |          |
| 1 Year Poly Elite Onsite 4 hr Studio X30   | E85980914   | obsolete |
| 1 Year Poly Elite Onsite Studio X30  | E85980114   |          |
| 1 Year Poly Elite Studio X30   | E85980112   |          |
| 1 Year Poly+ Onsite Studio X30   | P85980114   |          |
| 1 Year Poly+ Studio X30  | P85980112   |          |
| 3 Year Partner Poly+ Onsite Studio X30   | P85980358   |          |
| 3 Year Partner Poly+ Studio X30  | P85980362   |          |
| 3 Year Poly Elite Studio X30   | E85980312   |          |
| 3 Year Poly+ Onsite Studio X30   | P85980314   |          |
| 5 Year HW Replacement for Studio X30 with NBD advance replacement Poly DaaS                    | D85980DS5   |          |
| Service reactivation fee Studio X30 for product less than one year out of support coverage     | R85980801   |          |
| Service reactivation fee Studio X30 for product one year or more out of support coverage       | R85980802   |          |
| Upgrade from embedded 1y Poly+ to 1y Poly Elite Studio X30                                     | E85980912   |          |
| Upgrade from embedded 1yr Poly+ to 1yr Poly+ Onsite Studio X30                                 | P85980102   |          |
| Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Onsite Studio X30                         | P85980788   |          |
| Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Studio X30                                | P85980351   |          |
| Upgrade from embedded 1yr Poly+ to 3yr Poly+ Onsite Studio X30                                 | P85980309   |          |
| Upgrade from embedded 1yr Poly+ to 3yr Poly+ Studio X30  | P85980103   |          |
| Upgrade from embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite Studio X30                 | P85980555   |          |
| Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Onsite Studio X30                         | P85980444   |          |
| Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Studio X30                                | P85980333   |          |

### Professional Services

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|---|-------------|--|
| Poly Remote Installation of One Studio X Video Solution | PROSTDIOXR2 |  |
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