

# Poly Studio X30 All-In-One Video Bar

## 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.



\*Product image may differ from actual product

### 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.

#### 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.

## Datasheet

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## Specifications



### Camera

**Camera resolution:** 2160p, 4K UHD (3840 x 2160)  
**Diagonal field of view (dFoV):** 121°  
**Zoom capability:** 5x digital  
**Camera type:** Single-lens  
**People video resolution:** 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  
**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:** 5-60 fps (up to 4K resolution at 15 fps in call)  
**Digital signage:** Appspace; Raydiant  
**Lens privacy capabilities:** Attachable  
**Horizontal field of view (hFoV):** 110°  
**Video standards:** H.264 AVC; H.264 High Profile; H.265; H.239

### Connectivity and communications

**External I/O ports:**  
 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)  
**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:** Four MEMS microphones  
**Speaker output power:** 1 x 3 W (RMS); 1 x 5 W (maximum)  
**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:** Single speaker  
**Sensitivity (speaker):** 80 dB  
**Microphone pickup range (metric):** Up to 4.57 m

### Battery

**Power supply type:** External  
**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 / Non-operating temperature - Celsius: -40 to 70 °C

### Applications supported

**Management software:**  
 Poly Lens

### Security

Standard Kensington lock slot

### Network

**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

### Weight and dimensions

**Weight (metric):** 730 g  
**Product Dimensions (metric):** 441.8 x 62.5 x 61.6 mm  
**UPC number:** 197498519067  
**Product number:** 83Z45AA

### Warranty

Poly standard one-year limited warranty

### What is in the box

Poly Studio X30  
 AC power adapter  
 Ethernet cable  
 HDMI cable  
 Monitor clamp  
 Privacy cover