

# Poly Studio X30 All-In-One Video Bar with TC8 Controller Kit



\*Product image may differ from actual product

## Poly DirectorAI

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.

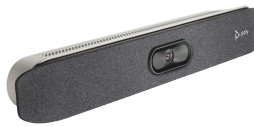
## Beamforming microphone

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

# Poly Studio X30 All-In-One Video Bar with TC8 Controller Kit

## 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  
**Wireless technologies:**  
 WiFi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency; Bluetooth® 5.0<sup>1</sup> Not available on no radio versions.

### 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  
**Microphone pickup range (imperial):** Up to 15 ft

### 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 / 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:** 197497448788  
**Product number:** 83Z46AA

### Warranty

Poly standard one-year limited warranty

### What is in the box

AC power adapter  
 Poly Studio X30  
 Ethernet cable  
 Monitor clamp  
 HDMI cable  
 Privacy cover  
 TC8 controller

### Technical Specifications Footnotes

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