



# Poly Studio X30 All-In-One Video Bar with TC8 Controller Kit (83Z46AA)

## 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

## **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.

## **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.

## **Native experience**

Give everyone the confidence that comes from knowing they can connect to any cloud video service easily — with no PC needed. Join any meeting with H.323 and SIP support for connecting to any standards-based video conference.

## **4K camera**

No one looks their best with pixelated video. Enjoy richer, more life-like meeting experiences with 4K UltraHD video.

## **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.

## **Intuitive touch interface**

The TC8 touch interface lets you launch, join, and share in an instant while keeping your focus on the task at hand. Its sleek design features an 8" high-resolution touch display to make control options clear and accessible.

## 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>Datasheet photo 1</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08642388.png">https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08642388.png</a>
<b>Datasheet photo 2</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08642322.png">https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08642322.png</a>
<b>Datasheet photo 3</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08642286.png">https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08642286.png</a>
<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>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>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>	Automatic meeting experience powered by Poly DirectorAI smart camera technology including group framing, people framing (preview feature), and speaker framing; Auto sensing power supply
<b>UNSPSC code</b>	45111902
<b>UPC number</b>	197497448788
<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>What's in the box</b>	Poly Studio X30; Ethernet cable; Monitor clamp; Privacy cover; AC power adapter; HDMI cable; TC8 controller; Power cable; CAT 5E LAN cable; Display mounting clamp
<b>Wireless</b>	WiFi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency; Bluetooth® 5.0 <sup>[1]</sup> Not available on no radio versions.
<b>Zoom capability</b>	5x digital

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[1]

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## Services

### Poly Services

★ : Recommended

#### Poly Support Services

3 Year Poly+ Studio X30 Poly TC8	P86260312 ★
1 Year Partner Poly+ Onsite Studio X30 Poly TC8	P86260158
1 Year Partner Poly+ Studio X30 Poly TC8	P86260160
1 Year Poly Elite Onsite Studio X30 with TC8	E86260114
1 Year Poly Elite Studio X30 with TC8	E86260112
1 Year Poly+ Onsite Studio X30 Poly TC8	P86260114
1 Year Poly+ Studio X30 with TC8	P86260112
3 Year Partner Poly+ Onsite Studio X30 Poly TC8	P86260358
3 Year Partner Poly+ Studio X30 with TC8	P86260362
3 Year Poly+ Onsite Studio X30 Poly TC8	P86260314
Service reactivation fee Studio X30 with TC8 for product less than one year out of support coverage	R86260801
Service reactivation fee Studio X30 with TC8 for product one year or more out of support coverage	R86260802
Upgrade from embedded 1yr Poly+ to 1yr Poly+ Onsite Studio X30 with TC8	P86260102
Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Onsite Studio X30 with TC8	P86260788
Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Studio X30 with TC8	P86260351
Upgrade from embedded 1yr Poly+ to 3yr Poly+ Onsite Studio X30 with TC8	P86260309
Upgrade from embedded 1yr Poly+ to 3yr Poly+ Studio X30 with TC8	P86260103

#### Professional Services

Poly Remote Installation of One Studio X Video Solution	PROSTDIOXR2
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