



# 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.

## **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.

## **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.

## **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.

## Specifications

<b>Audio</b>	Poly NoiseBlockAI technology; Poly Acoustic Fence technology
<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 supply type</b>	External; Auto sensing
<b>Security management</b>	AES 128 bits encryption; AES 256 bits encryption; H.235.6 support; Authenticated access to admin menus, web interface, and APIs; Local account password policy configuration; Security profiles; Local account and login port lockout; Secure defaults; Remote logging with support for TLS; Active directory external authentication; Binary Floor Control Protocol (BFCP)
<b>UPC number</b>	(AB0) 197497448757; (AB1) 197497448764; (AB2) 197497448771; (ABA) 197497448788; (ABB) 197497448795; (ABG) 197497448801; (ABJ) 197497453560; (ABM) 197497448818; (ABT) 197497448825; (ABU) 197497448832; (AC4) 197497448849; (ACJ) 197497448856; (UUF) 197498519074; (UUZ) 197497448863
<b>Manufacturer Warranty</b>	Poly standard one-year limited warranty
<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

## Additional specifications

<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>Cartons per layer</b>	18
<b>Cartons per pallet</b>	180
<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>Country of origin</b>	Made in China or Taiwan
<b>Diagonal field of view (dFoV)</b>	121°
<b>Digital signage</b>	Appspace; Raydiant
<b>ECCN</b>	5A992
<b>HTS code</b>	8517620090
<b>Heat dissipation cooling</b>	65 BTU/h
<b>Horizontal field of view (hFoV)</b>	110°
<b>Interoperability</b>	All cloud service providers through Poly Video App mode; USB Device mode; Support for native 3rd party applications including Zoom, Microsoft Teams, Dialpad, GoToRoom, RingCentral and StarLeaf <sup>[1]</sup>
<b>Lens cover capabilities</b>	Attachable
<b>Management Software</b>	Poly Lens
<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>Multiple order quantity</b>	180
<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; Simple Certificate Enrollment Protocol (SCEP)
<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>	32 to 104 °F
<b>Operating temperature range</b>	0 to 40 °C
<b>Operating voltage</b>	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz
<b>Pallet (layers)</b>	10
<b>Pallet dimensions</b>	40 x 48 x 58.66 in
<b>Pallet dimensions (W x D x H)</b>	101.6 x 121.9 x 149 cm
<b>Pallet weight</b>	787.05 lb
<b>Pallet weight</b>	357 kg
<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>Products per pallet</b>	180
<b>Products per pallet layer</b>	18
<b>Sensitivity (speaker)</b>	80 dB (1 W/1 m)
<b>Smart camera technology</b>	People framing; Group framing; DirectorAI perimeter; Speaker framing
<b>Speaker output power</b>	1 x 3 W (RMS); 1 x 5 W (maximum)
<b>Speaker type</b>	Single speaker
<b>UNSPSC code</b>	45111902
<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>Wireless technologies</b>	Wi-Fi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency; Bluetooth® 5.0 <sup>[1]</sup>
<b>Zoom capability</b>	5x digital

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[1] Not available on no radio versions.

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## Services

### Communication & Collaboration

★ : Recommended

#### Poly Support Services

3 Year Poly+ Studio X30 Poly TC8	P86260312 ★
1 Year One time extension HW Replacement for Studio X30 TC8 with NBD advance replacement HSP Only	D86260DS1
1 Year Partner Poly+ Onsite Studio X30 Poly TC8	P86260158
1 Year Partner Poly+ Studio X30 Poly TC8	P86260160
1 Year Poly Elite Custom Studio X30 with TC8 Citi Only	E86260650
1 Year Poly Elite FRURAD Poly Studio X30 with TC8 For Commercial use	U96DCPV
1 Year Poly Elite FRURAD Poly Studio X30 with TC8 Government Agency Use only	U96D5PV
1 Year Poly Elite Onsite FRURAD Poly Studio X30 with TC8 Government Agency Use only	U96D6PV
1 Year Poly Elite Onsite FRURAD Studio X30 with TC8 For Commercial use	U96DDPV
1 Year Poly Elite Onsite Studio X30 with TC8	E86260114
1 Year Poly Elite Studio X30 with TC8	E86260112
1 Year Poly+ FRURAD Poly Studio X30 with TC8 Controller Kit Government Agency Use only	U96D1PV
1 Year Poly+ FRURAD Poly Studio X30 with TC8 For Commercial use	U96D7PV
1 Year Poly+ Onsite FRURAD Poly Studio X30 with TC8 For Commercial use	U96D8PV
1 Year Poly+ Onsite FRURAD Poly Studio X30 with TC8 Government Agency Use only	U96D2PV
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 Elite Onsite Studio X30 with TC8	U86S8PV
3 Year Poly Elite Studio X30 with TC8	E86260312
3 Year Poly+ FRURAD Poly Studio X30 with TC8 For Commercial use	U96D9PV
3 Year Poly+ FRURAD Poly Studio X30 with TC8 Government Agency Use only	U96D3PV
3 Year Poly+ Onsite FRURAD Poly Studio X30 with TC8 For Commercial use	U96DBPV
3 Year Poly+ Onsite FRURAD Poly Studio X30 with TC8 Government Agency Use only	U96D4PV
3 Year Poly+ Onsite Studio X30 Poly TC8	P86260314

5 Year HW Replacement for Studio X30andTC8 NBD Advance Replacement HSP Only	D86260DS5
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 1y Poly+ to 1y Poly Elite Studio X30 with TC8	E86260912
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
Upgrade from embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite Studio X30 with TC8	P86260555
Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Onsite Studio X30 with TC8	P86260444
Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Studio X30 with TC8	P86260333
<b>Professional Services (Communication &amp; Collaboration)</b>	
Studio X Installation - Remote	PROSTDIOXR2

## Hybrid Work Solutions

### Video

★ : Recommended

#### Video Accessories

Poly G7500 Studio X IR Receiver	874R7AA
Poly GC8 Studio X30 Power Supply without Power Cord	874R5AA
Poly Studio G/X/V Bluetooth Remote Control	874R8AA
Poly Studio X30 Front Panel Replacement	977L9AA
Poly Studio X30 Inverted VESA and Wall Mount	875L7AA
Poly Studio X30/X32/V12 Table Stand	875L5AA
Poly Studio X30/X32/V12 VESA and Wall Mount	875L6AA
Poly TC10 Black Touch Controller	8X097AA
Poly TC10 Black Touch Controller GSA/TAA	977L6AA
Poly TC10 Black Touch Controller GSA/TAA JITC	973F9AA
Poly TC10 Black Touch Controller No Radio GSA/TAA	977L7AA
Poly TC10 Black Touch Controller No Radio GSA/TAA JITC	973G0AA
Poly TC10 Black Touch Controller with Poly+ 1 year	875K3AA
Poly TC10 Black Touch Controller with Poly+ 3 years	875K2AA
Poly TC10 Black Wall Mount	874P8AA
Poly TC10 Table Stand	874P7AA
Poly TC10 Touch Controller Black	875K5AA
Poly TC10 White Touch Controller	875J5AA
Poly TC10 White Touch Controller GSA/TAA	973G1AA
Poly TC10 White Touch Controller GSA/TAA JITC	9A135AA
Poly TC10 White Touch Controller No Radio GSA/TAA	93S70AA
Poly TC10 White Touch Controller No Radio GSA/TAA JITC	9A134AA
Poly TC10 White Touch Controller with Partner Poly+ 3 years	875J7AA
Poly TC10 White Touch Controller with Poly+ 1 year	875J9AA
Poly TC8 Touch Controller	875J0AA
Poly USB 2.0 Cable (5M)	875H6AA
Poly Video IEC Power Cord	874T5AA

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