

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



*Product image may differ from actual product

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 set up in moments with support for your favorite cloud service platforms built in.

Pro-quality performance

Feel more connected to others on the call with camera framing and Poly NoiseBlock AI technology. And easily share content over wired or wireless connections.

Featuring Poly DirectorAI

Poly DirectorAI smart camera technology offers a choice of automatic framing modes.

4K camera

Poly DirectorAI smart camera technology offers a choice of automatic framing modes.

Noise blocking innovations

Keep background noise and side conversations from interrupting your meetings with Poly NoiseBlockAI and Acoustic Fence technologies.

Beamforming microphone

A next-generation beamforming microphone array clearly picks up all voices in a room, making communication effortless.

Native experience

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

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.

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Specifications

Camera

Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 121°
Horizontal field of view (hFoV): 110°
Zoom capability: 5x digital
Camera type: Single-lens
Lens privacy capabilities: Attachable
Smart camera technology: People framing; Group framing; DirectorAI perimeter; Speaker framing

Video

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)

Video frame rate: 5–60 fps (up to 4K resolution at 15 fps in call)

Video standards: H.264 AVC; H.264 High Profile; H.265; H.239

Content sharing: Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input

Digital signage: Appspace; Raydiant

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:

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

Wireless Technology:

Wi-Fi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency; Bluetooth® 5.0¹

Audio

Audio features:

Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Microphone type: Four MEMS microphones
Microphone Pickup Range: Up to 4.57 m
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

Sensitivity (speaker): 80 dB (1 W/1 m)

Speaker type: Single speaker

Power supply

Power supply type: External; Auto sensing

Operating voltage: 37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz

Heat dissipation cooling: 65 BTU/h

Certifications

Certified collaboration software: Zoom; Microsoft Teams; Google Meet

Environmental

Operating altitude: 4,877 m

Operating humidity range: 15 to 80%

Non-operating humidity range: 5 to 95%

Operating temperature range: 0 to 40 °C

Non-operating temperature: -40 to 70 °C



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Specifications

Management

Management software:
Poly Lens

Security

Standard Kensington lock slot

Security management:

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)

Product highlights URL:

https://www.hp.com/us-en/privacy/white_papers.html

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; Simple Certificate Enrollment Protocol (SCEP)

Weight and dimensions

Master carton dimension: 24.5 x 44 x 29.5 cm

Cartons per layer: 18

Pallet (layers): 10

Cartons per pallet: 180

Products per layer: 18

Products per pallet: 180

Pallet weight: 357 kg

Pallet dimensions: 101.6 x 121.9 x 149 cm

UPC number: (ABB) 197497448795; (UUF) 197498519074

Product number: 83Z46AA

Product name: Poly Studio X30 All-In-One Video Bar with TC8 Controller Kit

Warranty

Poly standard one-year limited warranty

Country of origin

Country of origin: Made in China or Taiwan

What is in the box

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

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