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® 5.0[1]

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; (ABU) 197497448832
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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