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

*Product image may differ from actual product

Datasheet

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

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[1] 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: 197497464818
Product number: 842V4AA

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