



VIDEO BAR FOR LARGE CONFERENCE ROOMS

BENEFITS

- Life-like video with dual cameras each with their own 4K+ sensor
- Crystal-clear, boardroom-filling audio from two-way stereo speakers, aluminum cone tweeters, and advanced bass ports
- Pinpoint-accurate speaker tracking and professional-quality group framing from AI-driven camera array
- Prevent distracting noises and side conversations from interrupting your meetings with NoiseBlockAI and Acoustic Fence technology

POLY STUDIO X70

Poly Studio X70 is a beautifully engineered, premium videoconference solution that combines razor-sharp 4K video with boardroom filling stereo sound for simply the best meeting experience available. With a sleek all-in-one plug-and-play design, the Poly Studio X70 eliminates tangled cables and IT headaches while providing robust audio and video. Enjoy native support from your choice of video-as-a-service platforms — no PC needed. Its AI-driven video and audio experience enables the Poly Studio X70 to turn any large-room video call into a hassle-free delight.

- Dual cameras with 4K+ sensors
- Two-way stereo speakers, aluminum cone tweeters, and advanced bass ports
- AI-driven camera array
- NoiseBlockAI noise reduction technology
- Seamless native experience on leading cloud video services

POLY STUDIO X70



SPECIFICATIONS

PACKAGE INCLUDES

- Poly Studio X70
- Power Supply
- 2x HDMI cable
- Ethernet Cable
- Wall mount

VIDEO STANDARDS AND PROTOCOLS

- H.264 AVC, H.264 High Profile, H.265

VIDEO INPUT

- 1x HDMI

VIDEO OUT

- 2x HDMI
- Touch display compatible

PEOPLE VIDEO RESOLUTION

- 4K, 30 fps (TX and RX) from 2048 Kbps
- 1080p, 30 fps from 1024 Kbps
- 720p, 30 fps from 512 Kbps

CONTENT VIDEO RESOLUTION

- Input
 - UHD (3840 x 2160)
 - FHD (1920 x 1080p)
 - WSXGA+ (1680 x 1050)
 - UXGA (1600 x 1200)
 - SXGA (1280 x 1024)
 - WXGA (1280 x 768)
 - HD (1280 x 720p)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
- 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 frame rate
 - 5-30 fps (up to 4K resolution at 15 fps in call)

ROOM ANALYTICS

- Room participant counting detection
- Air Quality Sensor¹
 - CO₂ and Volatile Organic Compounds (VOC)

CONTENT SHARING

- Poly content app
- Apple Airplay
- Miracast
- HDMI input
- Whiteboarding

CAMERA

- 2 lenses
 - 120-degree HFOV, 70-degree HFOV
 - 140-degree DFOV, 78-degree DFOV
- 2x 20 Megapixel sensors
- 7.3x digital zoom
- UHD 2160p (4K) capture resolution
- Automatic group framing
- Automatic speaker framing
- Additional cameras can be added via USB

AUDIO INPUT

- 1x 3.5 mm

MICROPHONES

- 2x MEMS microphones, plus 2x 2nd order microphones
- Microphone pickup range up to 25 ft
- Optional expansion microphone available (p/n 2200-69631-001)

AUDIO OUTPUT

- 1x 3.5mm
- Two-way Stereo Speakers
- Mid speakers
 - Power Handling (RMS) 20 Watts
 - Power Handling (MAX) 30 Watts
 - Sensitivity 83 dB
- Tweeter speakers
 - Power Handling (RMS) 15 Watts
 - Power Handling (MAX) 20 Watts
 - Sensitivity 89 dB
- Custom Tuned Bass Ports for rich sound

OTHER INTERFACES

- 2x USB-A (3.0)²
- 1x USB-C³
- Bluetooth® 5.0
- 2x RJ45¹
- WiFi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency

AUDIO STANDARDS AND PROTOCOLS

- 22 kHz bandwidth with Polycom Siren 22 technology
- 20 kHz bandwidth with G.719 (M-Mode) and Polycom Siren 22 technology
- 14 kHz bandwidth with Polycom Siren 14 technology, G.722.1 Annex C
- 7 kHz bandwidth with G.722, G.722.1
- 3.4 kHz bandwidth with G.711, G.728, G.729A

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SPECIFICATIONS

NETWORK

- IPv4
- IPv6
- 2x 10/100/1G Ethernet (RJ45)
- Auto-MDIX
- H.323 and/or SIP up to 6 Mbps running Poly Video App
- Polycom Lost Packet Recovery (LPR) technology
- Dynamic bandwidth allocation
- Reconfigurable MTU size
- Web proxy support
 - Basic
 - Digest
 - NTLM

SECURITY

- Media encryption (H.323, SIP)
 - AES-128
 - AES-256
- H.235.6 support
- Authenticated access to admin menus, web interface, and API
- 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
- Electronic privacy shutter

OPTIONS

- VESA mount kit
- Stand
- Poly TC8
- Poly Bluetooth remote control
- Poly Trio
- Studio Expansion Microphone

INTEROPERABILITY

- All cloud service providers through Poly Video App Mode
- Support for native 3rd party applications includes:
 - Zoom
 - GoToRoom
 - RingCentral
 - StarLeaf
 - DialPad

ELECTRICAL

- Auto sensing power supply
- Typical operating voltage/power
 - 37 VA @ 120 V @ 60 Hz
 - 37 VA @ 230 V @ 50/60 Hz
- Typical BTU/h
 - 65

DIGITAL SIGNAGE

- Appspace

ENVIRONMENTAL SPECIFICATION

- Operating temperature
 - 0 to 40 °C
- Operating humidity (non-condensing)
 - 15 to 80%
- Non-operating temperature
 - -40 to 70 °C
- Non-operating humidity (non-condensing)
 - 5 to 95%
- Maximum altitude
 - 16,000 ft

PHYSICAL CHARACTERISTICS

- 840.18 mm / 33.1 in (W) x 135.38 mm / 5.3 in (H) x 117.33 mm / 4.6 in (D)
- 7.05 lbs/3.2 kg

MANAGEABILITY

- Cloud: Poly Lens service

WARRANTY

- One-year return to factory parts and labor

¹ Designated for future use

² Used for connected peripherals

³ Used for connected PC