



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.
- Ensure everyone is seen clearly with Poly DirectorAI's pinpoint-accurate automatic framing technologies.
- 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.
- Poly DirectorAI smart camera technology.
- 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 meeting experience powered by Poly DirectorAI including group framing, people framing (preview feature), and speaker framing
- Additional cameras can be added via USB

AUDIO INPUT

- 1x 3.5 mm
- 1x HDMI

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
 - 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
- 1x HDMI

OTHER INTERFACES

- 2x USB-A (3.0)²
- 1x USB-C³
- Bluetooth® 5.0⁴
- 2x RJ45¹
- WiFi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency⁴

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
- TAA, JITC and no radio versions available

INTEROPERABILITY

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

DIGITAL SIGNAGE

- Raydiant
- Appspace

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

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

⁴ TAA, JITC and no radio versions available
Some features may only be available with certain native apps or in Poly video mode.

LEARN MORE

For more information on Poly Studio X70 visit poly.com/studio-x70