



## ALL-IN-ONE VIDEO BAR FOR LARGE CONFERENCE ROOMS

### BENEFITS

- Everyone in a large meeting space is captured in flawless life-like video through dual 4k cameras with 20-megapixel sensors that transition undetected between the wide-angle and narrow lenses.
- Crystal-clear, boardroom-filling audio from two-way stereo speakers, aluminum cone tweeters, and advanced bass ports.
- Enjoy a seamless native experience on all the leading cloud video apps — no PC or separate gateway required.
- Ensure everyone is seen clearly with Poly DirectorAIs pinpoint-accurate automatic framing technologies.
- Keep distracting noises and side conversations from interrupting your meetings with Poly NoiseBlockAI and Acoustic Fence technologies.

### POLY STUDIO X70

Poly Studio X70 is a beautifully engineered, premium video conference solution that combines AI-driven 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. There's no PC required, either: Cloud video apps are built right in, offering familiar controls, and support for the leading cloud video services. And with Poly Lens, deployment, management and analytics are a breeze for IT.

- Dual cameras with 4K sensors.
- Two-way stereo speakers, aluminum cone tweeters, and advanced bass ports.
- Poly DirectorAI smart camera technology.
- Poly NoiseBlockAI and Acoustic Fence smart audio filtering technologies.
- 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 Sensor<sup>1</sup>
  - CO<sub>2</sub> and Volatile Organic Compounds (VOC)

### CONTENT SHARING

- Apple AirPlay
- Miracast
- HDMI input
- Whiteboarding

### CAMERA

- 2 lenses
  - Wide: 120° HFOV, 140° DFOV
  - Narrow: 70° HFOV, 78° 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

- Poly NoiseBlockAI technology
- Poly Acoustic Fence technology

### 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)<sup>2</sup>
- 1x USB-C<sup>3</sup>
- Bluetooth<sup>®</sup> 5.0<sup>4</sup>
- 2x RJ45<sup>1</sup>
- WiFi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency<sup>4</sup>

### 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

# POLY STUDIO X70



## 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 TC10
- Poly Bluetooth remote control
- Poly Trio
- Studio Expansion Microphone
- TAA, JITC and no radio versions available

### INTEROPERABILITY

- Zoom Certified
- Microsoft Teams Certified
- Google Meet Certified
- All cloud service providers through Poly Video App mode
- USB Device Mode
- Support for native 3rd party applications includes Zoom, Microsoft Teams, Google Meet, BlueJeans, Dialpad, GoToRoom and RingCentral

### 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

<sup>1</sup> Designated for future use

<sup>2</sup> Used for connected peripherals

<sup>3</sup> Used for connected PC

<sup>4</sup> TAA, JITC and no radio versions available. Product details and specifications are subject to change. 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](https://poly.com/studio)