

POLY STUDIO X70

HIGHLIGHTS

- ✓ 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.

ORDER NOW

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Vision for the next...



POLY STUDIO X70

About 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.

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 DirectorAI's pinpoint-accurate automatic framing technologies

Keep distracting noises and side conversations from interrupting your meetings with Poly NoiseBlockAI and Acoustic Fence technologies.



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POLY STUDIO X70

SPECIFICATION

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

ROOM ANALYTICS

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

CONTENT SHARING

- Apple AirPlay
- Miracast
- HDMI input
- Whiteboarding

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)

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
 - 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
- 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 (MMode) 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

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