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.

**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.
POLY STUDIO X70

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 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)
- 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)
- 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

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

CONTENT SHARING
- Apple AirPlay
- Miracast
- HDMI input
- Whiteboarding

ROOM ANALYTICS
- Room participant counting detection
- Air Quality Sensor
  - CO2 and Volatile Organic Compounds (VOC)

CONTENT SHARING
- Apple AirPlay
- Miracast
- HDMI input
- Whiteboarding

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)
- 1x USB-C
- Bluetooth 5.0
- 2x RJ45
- 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

DATA SHEET
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

LEARN MORE
For more information on Poly Studio X70 visit poly.com/studio

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