**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

**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

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
- H.266

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 1740 Kbps
- 1080p, 30 fps from 1024 Kbps
- 720p, 30 fps from 832 Kbps
- 720p, 30 fps from 512 Kbps

CONTENT VIDEO RESOLUTION
- 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)
- SVGA (800 x 600)
- Output UHD (3840 x 2160)

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 tracking
- 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

AUDIO OUTPUT
- 1x 3.5mm
- Two-way Stereo Speakers with Custom tuned bass ports
- 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

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

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

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 Bluetooth remote control
- Poly Trio
- Studio Extension Microphone

INTEROPERABILITY
- All cloud service providers through Poly Video App Mode
- USB device 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

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 www.poly.com/studio-x70

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