VIDEO CONFERENCING, MEET RADICAL SIMPLICITY

BENEFITS

- Get any small or medium room up and running in minutes, with a simple setup process and all-in-one design
- Make it easy for anyone, even guests, to share content wirelessly from any personal device—with no special apps or tools needed
- Powerful audio pickup and incredible noise blocking technology allows every word to be heard without distractions
- On-board support for cloud video platforms like Zoom and Microsoft Teams means no room PC or Mac is required

POLY STUDIO X50

The Poly Studio X50 video bar delivers radical simplicity in a small, elegant package. In small- and medium-sized rooms, connect easily with whatever video collaboration software you may use. Experience full boardroom-quality audio, advanced camera capabilities, and quick wireless content—all in one sleek video bar. And say goodbye to unnecessary pucks, cords, and cables, along with the PC or Mac to drive the meeting, since the Poly Video OS runs the show. Easy to install, easy to manage.

- Ideal for rooms of up to 10 participants
- Surround everyone with the rich, legendary sound with stereo speakers that deliver immersive, room-filling audio
- Dual monitor support ensures you have the ideal setup for many types of rooms
- Be heard clearly with our next generation microphone array

POLY STUDIO X50

SPECIFICATIONS

PRODUCT SPECIFICATIONS

Package includes:

- Poly Studio X50
- Cable bundle
- Wall mount
- Privacy cover

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, 60 fps from 1740 Kbps
- 1080p, 30 fps from 1024 Kbps
- 720p, 60 fps from 832 Kbps
- 720p, 30 fps from 512 Kbps

CONTENT VIDEO RESOLUTION

- Input
  - UHD (3840 x 2160)
  - HD (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
  - 5–60 fps (up to 4K resolution at 15 fps in call)

CONTENT SHARING

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

CAMERA

- 5x digital zoom
- 120° FOV
- UHD 2160p (4K) capture resolution
- Automatic people framing
- Automatic speaker tracking

AUDIO INPUT

- 3x MEMS microphones, plus 2x 2nd order microphones
- 1x HDMI
- 1x 3.5 mm line-in*

AUDIO OUTPUT

- Stereo speakers

OTHER INTERFACES

- 2x USB-A (3.0)
- 1x USB-C
- Bluetooth 5.0
- 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

NETWORK

- IPv4
- IPv6
- 1x 10/100/1G Ethernet
- 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, and NTLM
- Simple Certificate Enrollment Protocol (SCEP)

POLY STUDIO X50

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

OPTIONS

- VESA mount kit
- Stand
- Poly TC8
- Poly Bluetooth remote control
- Poly Trio
- Studio Extension Microphone

INTEROPERABILITY

- Zoom Certified
- Microsoft Teams Certified
- All cloud service providers through Poly Video App Mode
- USB device mode

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

- 30 W x 4 H x 4 D (Inches)
  762 W x 102 H x 102 D (MM)
- 5.6 lbs/2.54 kg

WARRANTY

- One-year return to factory parts and labor

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*Supported in future software update

Some features may only be available with certain native apps or in Poly video mode

LEARN MORE

For more information on Poly Studio X50, visit **poly.com/studiox**

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