

# 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 Al-driven camera array.
- Prevent distracting noises and side conversations from interrupting your meetings with NoiseBlockAI and Acoustic Fence technology.

#### **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-inone 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 Aldriven 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.
- Al-driven camera array.
- NoiseBlockAI noise reduction technology.
- 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>
- CO2 and Volatile Organic Compounds (VOC)

#### **CONTENT SHARING**

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

#### **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 framing
- 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
- 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

#### **OTHER INTERFACES**

- 2x USB-A (3.0)2
- 1x USB-C3
- Bluetooth® 5.0
- 2x RJ451
- 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

## **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 Expansion Microphone

#### INTEROPERABILITY

- All cloud service providers through Poly Video App 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

#### **DIGITAL SIGNAGE**

Appspace

#### **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-x70

<sup>&</sup>lt;sup>1</sup> Designated for future use

<sup>&</sup>lt;sup>2</sup> Used for connected peripherals

<sup>&</sup>lt;sup>3</sup> Used for connected PC







## MEET. SCHEDULE. REJOICE.

#### **BENEFITS**

- Incredible versatility enables it to be used outside the room for scheduling, or inside the room as a video and room controller.
- Intuitive controls on a clear, highresolution 10" touch display.
- Tidy, professional-looking setup, thanks to sleek design and a single cable for both power and connectivity.
- Reduce meeting interruptions by checking room availability from a distance via multi-colored LED lights.

#### **POLY TC10**

The Poly TC10 touch control panel makes meetings more productive and allows users to easily schedule workspaces and conference rooms as employees find themselves in a flexible working environment. Control video calls in the room and share content with a tap. Or use it outside the room to check vacancy and schedule any bookable space without interrupting. Intuitive controls and multicolor LED lights make it easy to see meeting details and spot open rooms from a distance. Whether you mount it on a wall, on glass, or set it on a table with its flexible, multi-angle stand, you've got the secret to true meeting productivity.

- Adaptable wall and glass mounting options.
- Flexible stand angles and adjustable screen.
- Designed for your environment with black and white color options.
- Seamless integration with leading video conferencing platforms including Zoom,
  Microsoft Teams and Google Meet.

## POLY TC10







#### **SPECIFICATIONS**

#### PHYSICAL CHARACTERISTICS

- Dimension (WxHxD): 10.25 x 7.25 x 2.5 in / 260 x 184 x 64 mm
- Weight: 2.79 lb /1.27 kg
- · Color options: Black or White
- Mechanical locking mechanism (Kensington lock)

#### **TOUCHSCREEN**

- 10.1-inch (diagonal) touch screen
- Display Type: IPS (In-Plane Switching)
- LCD panel with LED backlighting
- · Capacitive touch sensor supports multitouch functionality
- Side LED indicators
- Resolution: WXGA (1280 x 800)
- Aspect ratio: 16:10
- Viewing angle: 75° (up/down/left/right)
- Positioning angle: 60° or 30° (on tabletop surface)
- Brightness: 300 cd/m2 (typical)
- Contrast: 1000 (typical)
- Anti-smudge coating
- Poly logo button for control dock launch

#### **NETWORKING AND PORTS**

- Ethernet (supports PoE)
- USB 2.0 A & C (diagnostics)\*
- WiFi: 802.11a/b/g/n/ac (SISO)\*
- Bluetooth 5.0\*

#### **POWER & CABLES**

- Power over Ethernet (PoE), 802.3 at
- LAN cable (Cat5 E-cable)

#### **SENSORS**

- Ultra-Sonic Emitter (for auto content pairing in Zoom mode only)
- Proximity Sensor (for sleep/wake mode)
- Air Quality Sensor\*

#### OPERATING ENVIRONMENT

- Operating temperature: 0 to 40 °C (32 to 104 °F)
- Non-operating temperature: -40 to 70 °C (-40 to 158 °F)
- Operating humidity (non-condensing): 15 to 80%
- Non-operating humidity (noncondensing): 5 to 95%

#### **ALTITUDE**

- Operating: 0 to 10,000 ft. ASL
- Non-operating: 0 to 35000 ft. ASL

#### **SECURITY**

• Network device security: 802.1x

#### MOUNTING OPTIONS

- Dry wall or junction box mount (J-box)
- Glass mullion mount (sold separately)
- Tabletop stand (60° or 30° positioning angle)

#### CERTIFICATIONS & COMPATIBILITY:

- Poly TC10 is certified or compatible as a touch controller with leading video conferencing platforms:
- Standalone mode: Zoom
- Paired to a Poly video system: Zoom, Microsoft Teams, Google Meet, 8x8, Blue Jeans, GoToRoom, Tencent, RingCentral & Dialpad.
- Poly TC10 integrates with leading room scheduling solutions as a:
- Microsoft Teams Panel (min. TC 5.0 software)
- Zoom Rooms Scheduling Display

#### COMPATIBLE SYSTEMS

- Poly G7500, Poly Studio X70, Poly Studio X50, and Poly Studio X30 (min. 4.0 software)
- Poly Studio X52 (min. 4.1 software)
- Zoom Rooms on Windows

#### **LEARN MORE**

### **PACKAGE INCLUDES**

- Poly TC10
- Dry wall / J-box mount
- Tabletop stand
- Mounting hardware
- RJ45 (LAN) cable
- Quick start QR code
- Printed warranty statement
- Poly Lens coaster
- Eco-friendly packaging

#### **OPTIONAL ACCESSORIES**

• Glass mullion mount

#### **DEVICE MANAGEMENT**

- Poly Lens\*
- Zoom Device Management platform
- Microsoft Teams Admin Center

#### WARRANTY

• One (1) year

#### **PART NUMBERS**

- Poly TC10 in Black
- 2200-37860-001
- Poly TC10 in White
- 2200-37760-001

#### **REGULATORY MODELS**

- P030
- P030NR (non-radio version)

For more information on Poly TC10 visit www poly com/tc10.

<sup>\*</sup>For future software release