



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 service platforms 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

AUDIO INPUT

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

AUDIO OUTPUT

- Stereo speakers
- 1x 3.5 mm line-out*

OTHER INTERFACES

- 2x USB-A (3.0)
- 1x USB-C
- Bluetooth 5.0
- WiFi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrence

AUDIO STANDARDS AND PROTOCOLS

- 22 kHz bandwidth with Polycom Siren 22 technology, AAC-LD (TIP calls), G.719
- 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
- 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)

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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

INTEROPERABILITY

- Support for native 3rd party applications, including Zoom Rooms for Android
- All cloud service provider through Poly Video App 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

*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



CONTROL YOUR COLLABORATION WITH EASE

BENEFITS

- Integrated calendar so it's easy to find your meeting and connect
- Intuitive interface makes it easy to personalize the experience for more productive meetings
- Power over Ethernet means only one cable is required, keeping your table clean
- Easy setup as it's pre-paired out of the box when purchasing as part of a full Poly video solution

POLY TC8

This intuitive touch interface provides easy access to Poly video conferencing solutions. The sleek design features an 8" high-resolution touch display to ensure that the control options are clear and accessible. A single cable carries both power and data to reduce clutter. After using the Poly TC8, you'll never stress about getting your meeting going again. Having confidence that you can easily initiate, join, or share content lets you focus on better collaboration.

- Integrated calendar for one touch to join a call
- Easily share content, adjust the camera, and change participant layouts
- Compatible with Poly Studio X family and Poly G7500

POLY TC8



SPECIFICATIONS

PACKAGE INCLUDES:

- Poly TC8 and RJ45 (LAN) cable
- Setup sheet
- Printed warranty statement

PHYSICAL CHARACTERISTICS

- Physical dimensions: 123 x 205 x 79 (mm)
- Micro-B USB 2.0 (diagnostics)
- Mechanical locking mechanism (Kensington lock)
- Weight: 812 grams

OPERATING ENVIRONMENT

- Temperature: 0°C to 40°C
- Non-operating: -20°C to 60°C

ALTITUDE

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

COMPATIBLE SYSTEMS

- Poly G7500 (min 3.0 software)
- Poly Studio X30 and Studio X50

USABILITY

- Display: 8-inch screen
- Aspect ratio: 16 x 10
- Resolution: WXGA (1280 x 800)
- Designed with built-in stand support—no external stand required

- Viewing angle: 75 degrees (U/D/L/R)
- Positioning/placing angle: 60 degrees
- Tap and touch control to access call controls and administrative menus
- Intuitive user interface

TECHNOLOGY

- Capacitive touch sensor supports multi-touch functionality
- Direct API command through network
- LCD panel with LED backlighting
- IPS (In-Plane Switching)

ELECTRICAL

- Power over Ethernet (PoE), compatible with IEEE 802.3af Class 3
- Low-power sleep mode

WARRANTY

- One-year return to factory parts and labor
- 90-day software warranty

PART NUMBER

- 2200-30760-001

LEARN MORE

For more information on Poly TC8 visit www.poly.com.