Poly Studio X50 Video Bar

Product Name: Poly Studio X50 Video Bar
Manufacturer: Polycom / Poly
Model Number: 2200-85970-102

Please Note: Please note that this unit will require a different support package if being used outside the UK. Please call our sales team on 0330 088 0195 for pricing and availability on international orders.

Please Note: With this product, it is mandatory to purchase support with the unit at the price of £270.00

Poly Studio X50 Video Bar
The Poly Studio X50 video bar delivers radical simplicity to small and medium-sized conference and meeting rooms, in a small, elegant package. Connect easily with whatever video collaboration software you may use for the ultimate video conferencing experience.
Poly Studio X50 Key Features

ï¿½ Ideal for rooms of up to 8 participants
ï¿½ Surround everyone with the rich, legendary sound with stereo speakers that deliver immersive, room-filling audio
ï¿½ Dual monitor support ensures you have the ideal setup for room of many sizes
ï¿½ Be heard clearly with next generation microphone array
ï¿½ Easy to install, easy to manage.

With the Poly Studio X50, you can experience full boardroom-quality audio, advanced camera capabilities, and quick wireless content, all in one sleek video bar. What's more, with the X50, there's no need for unnecessary pucks, cords, and cables, along with the PC or Mac to drive the meeting, since it's all run by the Poly Video OS.
Simple setup
The X50 video bar will get any small or medium-sized room up and running in minutes, with a simple setup process and all-in-one design
Easy to share content wirelsessly
The Poly Studio X50 makes is easy for anyone, even guests, to share content wirelessly from any personal device, with no special apps or tools needed.
Hear every word
Powerful audio pickup and incredible noise blocking technology allows every word to be heard without distractions
On board cloud service support
On-board support for cloud service platforms means no room PC or Mac is required
Polycom Studio X30 Technical Specifications
Package contents

ï¿½ Poly Studio X50
ï¿½ Cable bundle
ï¿½ Wall mount

Video standards and protocols

ï¿½ H.264 AVC, H.264 High Profile, H.265
ï¿½ H.239
ï¿½ H.264 video error concealment

Poly Studio X50 Video Bar

Video input

ï¿½ 1 x HDMI

Video out

ï¿½ 1x HDMI
ï¿½ Touch display compatible

Poople video resolution

ï¿½ 4K, 30 fps (TX & RX) from 2048 Kbps*
ï¿½ 1080p, 60 fps from 1740 Kbps
ï¿½ 1080p, 30 fps from 1024 Kbps
ï¿½ 720p, 60 fps from 832 Kbps
ï¿½ 720p, 30 fps from 512 Kbps
ï¿½ 4SIF/4CIF, 60 fps from 512 Kbps
ï¿½ 4SIF/4CIF, 30 fps from 128 Kbps
ï¿½ SIF (352 x 240), CIF (352 x 288) from 64 kbps
ï¿½ QCIF (176 x 144) from 64 kbps
ï¿½ w288p from 128 Kbps
ï¿½ w448 from 384 Kbps
ï¿½ w576p from 512 Kbps

Content video resolution

ï¿½ Input   - UHD (3840x2160) - HD (1920 x 1080p)   - WSXGA+ (1680 x 1050) - UXGA (1600 x 1200)   - SXGA (1280 x 1024)   - WXGA (1280 x 768)   - HD (1280 x720p)   - XGA (1024 x 768) - SVGA (800 x 600)
ï¿½ Output   - UHD (3840x2160) - 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)
ï¿½ Content frame rate   - 5–60 fps (up to 4K resolution at 15 fps in call)

Content sharing

ï¿½ Polycom Content App support
ï¿½ Apple Airplay
ï¿½ Miracast
ï¿½ HDMI
ï¿½ Whiteboarding

Camera

ï¿½ 5 x digital zoom
ï¿½ 120° FOV
ï¿½ UHD 2160p (4K) capture resolution
ï¿½ Automatic people framing and speaker tracking
ï¿½ 2 camera presets

Audio input

ï¿½ Stereo speakers
ï¿½ 1x HDMI
ï¿½ 1x 3.5 mm line-in

Poly Studio X50 Video Bar

Audio output

ï¿½ 3x MEMS microphones, plus 2x 2nd order microphones
ï¿½ 1x HDMI
ï¿½ 1x 3.5 mm line-in

Other interfaces

ï¿½ 1x USB 3.0
ï¿½ 1x USB-C
ï¿½ Bluetooth 5.0
ï¿½ WiFi 802.11a/b/g/n/ac (MIMO) Multi-channel Concurrency

Audio standards and protocols

ï¿½ 22 kHz bandwidth with Polycom Siren 22 technology, AAC-LD (TIP calls), G.719
ï¿½ 14 kHz bandwidth with Polycom Siren 14 technology, G.722.1 Annex C
ï¿½ 7 kHz bandwidth with G.722, G.722.1
ï¿½ 3.4 kHz bandwidth with G.711, G.728, G.729A

Network

ï¿½ IPv4 and IPv6 support
ï¿½ 1 x 10/100/1G Ethernet
ï¿½ Auto-MDIX
ï¿½ H.323 and/or SIP up to 6 Mbps in Poly App video mode
ï¿½ Polycom Lost Packet Recovery (LPR) technology
ï¿½ Dynamic aandwidth allocation
ï¿½ Reconfigurable MTU size
ï¿½ Web proxy support—basic, digest, and NTLM
ï¿½ Simple Certificate Enrollment Protocol (SCEP)

Security

ï¿½ Media Encryption (H.323, SIP): AES-128, AES-256
ï¿½ H.235.6 support
ï¿½ Authenticated access to admin menus, web interface, and API
ï¿½ FIPS 140-2 Validated Cryptography (Validation Certificate #1747)
ï¿½ PKI/Certificate Management: - TLS 1.2, 1.1, 1.0 - Self-signed and CA-signed certificate
support   - CRL and OCSP-based certificate revocation checking
ï¿½ Local account password policy configuration
ï¿½ Security profiles
ï¿½ Local account and login port lockout
ï¿½ Secure defaults
ï¿½ Remote logging with support for TLS
ï¿½ Active directory external authentication

Options

ï¿½ VESA wall mount kit
ï¿½ Bluetooth remote control
ï¿½ Poly TC8 touch control

Interoperability

Poly Studio X50 Video Bar

ï¿½ Zoom Room native in Zoom App mode
ï¿½ All cloud service providers through Poly Video App mode

Electrical

ï¿½ Auto sensing power supply
ï¿½ Typical operating voltage/power   - 37VA @ 120V @ 60 Hz - 37VA @ 230V @ 50/60 Hz
ï¿½ Typical BTU/h: 65

Environmental specification

ï¿½ Operating temperature: 0 to 40 °C
ï¿½ Operating humidity (non-condensing): 15 to 80%
ï¿½ Non-operating temperature: -40 to 70 °C
ï¿½ Non-operating humidity (non-condensing): 5 to 95%
ï¿½ Maximum altitude: 16,000 ft

Physical characteristics

ï¿½ 17.39 W x 2.46 H x 2.42 D (inches)
ï¿½ 441.8 W x 62.5 H x 61.6 D (mm)

Warranty

ï¿½ One-year return to factory parts and labour

Price: £2,121.60

Options available for Poly Studio X50 Video Bar :

Support
Required (+£270.00).