



poly Studio X30 Radically Simple Video Bar Instruction Manual

[Home](#) » [Poly](#) » poly Studio X30 Radically Simple Video Bar Instruction Manual 

Contents

- 1 poly Studio X30 Radically Simple Video Bar
- 2 POLY STUDIO X30 VIDEO BAR
- 3 SPECIFICATIONS
 - 3.1 PACKAGE INCLUDES:
- 4 ENVIRONMENTAL SPECIFICATION
 - 4.1 PHYSICAL CHARACTERISTICS
- 5 WARRANTY
- 6 Documents / Resources
 - 6.1 References
- 7 Related Posts



poly Studio X30 Radically Simple Video Bar



BENEFITS

- Get any small 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 X30 VIDEO BAR

Meet the Poly Studio X30, an all-in-one video bar for huddle and small rooms. It's radically simple to use with support for leading cloud video services built right in—no PC or Mac required. Voices are crisp and clear, thanks to a beamforming microphone array and acoustic chamber design. Built-in, wireless content sharing lets users share from their devices without the need for cables or pucks. Setup, management, and maintenance are all streamlined, too. Say hello to lower IT costs.

- Ideal for huddle and small sized rooms.
- Compact, lightweight design easily fits on top or underneath display.
- Affordable price delivers excellent huddle room performance without breaking the bank.

SPECIFICATIONS

PACKAGE INCLUDES:

- Poly Studio X30
- Cable bundle
- Monitor clamp
- Privacy cover

VIDEO STANDARDS AND PROTOCOLS

- H.264 AVC, H.264 High Profile,
H. 265, H.239

VIDEO INPUT

- 1x HDMI

VIDEO OUT

- 1x 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 support
- Apple Airplay
- Miracast
- HDMI input
- Whiteboarding

CAMERA

- Presenter Mode
- 5x digital zoom
- 121° DFOV, 110° HFOV
- UHD 2160p (4K) capture resolution
- Automatic group framing
- Automatic speaker framing

MICROPHONES

- Four MEMS microphones
- Up to 15 ft of microphone pickup range

AUDIO OUTPUT

- 1x HDMI
- Single speaker
 - Power Handling (RMS) 3W
 - Power Handling (MAX) 5W
 - Sensitivity 80dB

OTHER INTERFACES

- 1x 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 in Poly App video mode
- Polycom Lost Packet Recovery (LPR) technology
- Dynamic bandwidth allocation
- Reconfigurable MTU size
- Web proxy support—basic, digest, and NTLM

SECURITY

- Media Encryption (H.323, SIP):
AES-128, AES-256
- H.235.6 support
- Authenticated access to admin menus, web interface, and APIs
- BFCP
- 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 and wall mount kit
- Stand
- Poly TC8
- Poly Bluetooth remote control
- Poly Trio
- Inverted mount kit
- TAA, JITC and no radio versions available**

INTEROPERABILITY

- Zoom Certified
- Microsoft Teams Certified
- All cloud service providers through Poly Video App mode
- USB Device Mode
- Support for native 3rd party applications includes Zoom, Microsoft Teams, Blue Jeans, Dial pad, Go To Room, RingCentral and Star Leaf

DIGITAL SIGNAGE

- Raydiant
- Appspace

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

- 17.39 W x 2.46 H x 2.42 D (inches) 441.8 W x 62.5 H x 61.6 D (mm)
- 1.6 lbs/.73 kg

WARRANTY

One-year return to factory parts and labor

Documents / Resources

	<p>poly Studio X30 Radically Simple Video Bar [pdf] Instruction Manual Studio X30, Radically Simple Video Bar, Studio X30 Radically Simple Video Bar, Simple Video Bar, Video Bar, Bar</p>
---	--

References

- [Poly Studio Series - Video Solutions for Small to Large Rooms | Poly, formerly Plantronics & Polycom](#)