# POLY STUDIO X30

# HIGHLIGHTS

- 4K UltraHD video
- Innovative acoustic chamber design.
- Poly NoiseBlockAl and Acoustic Fence smart audio filtering technologies.
- Seamless native experience on leading cloud video services
- Poly DirectorAl smart camera technology

#### **ORDER NOW**

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Vision for the next...

# POLY STUDIO X30

#### **About Poly Studio X30**

Make your video conferencing easier and more powerful. The Poly Studio X30 includes legendary audio and video performance in a simple all-in-one video bar. Offer true meeting equality with pinpoint-accurate automatic framing and tracking modes, distraction-free audio technology, and life-like 4K UltraHD video. There's no PC required, either: Cloud video apps are built right in, offering familiar controls, and support for the leading cloud video services. And with Poly Lens, deployment, management and analytics are a breeze for IT.

### **Benefits**

Get any small room up and running in minutes, with a simple setup process and all-in-one design.

Catch even the smallest details with its 4K UltraHD 120-degree FOV camera.

Enjoy legendary audio from Poly, with crisp, room-filling sound made possible by an innovative acoustic chamber design.

Enjoy a seamless native experience on all the leading cloud video apps — no PC or separate gateway required.

Ensure everyone is seen clearly with Poly DirectorAls pinpoint-accurate automatic framing technologies.

Keep distracting noises and side conversations from interrupting your meetings with Poly NoiseBlockAI and Acoustic Fence technologies.





## **POLY STUDIO X30**

#### **SPECIFICATION**

#### **PACKAGE INCLUDES:**

- Poly Studio X30
- Power supply
- HDMI cable
- Ethernet cable
- 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

#### **CAMERA**

- 121° DFOV, 110° HFOV
- 5x digital zoom
- UHD 2160p (4K) capture resolution
- Automatic meeting experience powered by Poly DirectorAl including group framing and speaker framing



#### **CONTENT SHARING**

- Apple Airplay
- Miracast
- HDMI input
- Whiteboarding

# 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)

#### **AUDIO**

- Poly NoiseBlockAl technology
- Poly Acoustic Fence technology

#### **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 TC10
- Poly Bluetooth remote control
- Poly Trio
- Inverted mount kit
- TAA, JITC and no radio versions available

#### **INTEROPERABILITY**

- Zoom Certified
- Microsoft Teams Certified
- Google Meet Certified
- All cloud service providers through Poly Video App mode
- USB Device Mode
- Support for native 3rd party applications includes Zoom, Microsoft Teams, Google Meet, BlueJeans, Dialpad, GoToRoom, RingCentral and Tencent (China only

#### **DIGITAL SIGNAGE**

- Raydiant
- Appspace

#### A (-----

- Auto sensing power supplyTypical 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 (noncondensing):
  5 to 95%
- Maximum altitude: 16,000 ft

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