# Poly Studio X32 All-In-One Video Bar



*Product image may differ from actual product

## Unleash big connections in small spaces

Small rooms, big conversations. Simplify the moment with the all-in-one Poly Studio X32 video bar. Deliver an immersive and inclusive experience with advanced audio and video AI technology and connect instantly with built-in video conferencing apps.

### Focus. Clarity. Connection
Ideas flourish when everyone feels seen and heard. Poly AV innovations keep the focus solely on participants for effortless collaboration.

### All-in-one and ready to go
Seamlessly join and enjoy a familiar and consistent user experience on nearly all the leading cloud video services.

### Maximize meeting time, minimize setup
Less setup, more meeting time. Made for small rooms, this PoE-enabled video bar offers flexible configurations and simple Poly Lens management.

## Featuring

### Smart framing for inclusive collaboration
Make your presence felt with Poly DirectorAI. Framing and tracking modes enhance meetings. Remove distractions and confusion over who says what.

### Your best face, every time
A 4K 20 MP UltraHD camera with a 120-degree FOV allows every expression to be seen. For a multi-cam experience, pair it with the Poly Studio E360[3].

### Immersive audio, effortless connections
Get room-filling audio from acoustic chamber stereo speakers, while experiencing precision voice capture from a beamforming microphone array.

### Keep the focus on participants' voices
Fuel productivity with Poly audio innovations. AI and machine learning technology provides a focused call that brings people closer together.

### Works with the video apps you know
Seamlessly join calls with a video bar that includes built-in cloud video apps — no PC or separate gateway required.

### Simple deployment, effortless management
Get quick and seamless deployment and streamlined management with this PoE-enabled, all-in-one video bar.

## Sustainability in action

### Built for a better tomorrow
Containing at least 50% recycled plastics[1] and shipped in paper-based packaging[2], this all-in-one video bar enables more impactful meetings in small rooms with less impact on the environment.

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## Specifications

### Camera

**Camera resolution:** 2160p, 4K UHD (3840 x 2160)
**Diagonal field of view (dFoV):** 132°
**Horizontal field of view (hFoV):** 120°
**Focus type:** Fixed focus
**Total Camera Megapixels:** 20 MP
**Zoom capability:** 5x digital
**Camera type:** Single-lens
**Lens privacy capabilities:** Attachable
**Smart camera technology:** Poly DirectorAI with speaker framing, people framing, group framing

### Video

**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); HD (1920 x 1080); WSXGA+ (1680 x 1050); UXGA (1600 x 1200); SXGA (1280 x 1024); WXGA (1280 x 768); HD (1280 x 720); XGA (1024 x 768); SVGA (800 x 600)
**Content video resolution (output):** UHD (3840 x 2160); HD (1280 x 720); QHD (2560 x 1440); FHD (1920 x 1080); SD (640 x 360)
**Video frame rate:** 6.25–30 fps (up to 4K resolution at 15 fps in call)
**Video standards:** H.264 AVC; H.265
**Content sharing:** Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input
**Digital signage:** Appspace; Raydiant

### Connectivity and communications

**External I/O ports:**
1 USB Type-C® 5Gbps signaling rate
2 USB Type-A 5Gbps signaling rate
1 HDMI-in 1.4 (video and audio)
2 HDMI-out 2.0 (video)
1 RJ-45 (10/100/1000 Mbps) Ethernet interface (supporting PoE++ power supply)
**Interoperability:**
Zoom
Microsoft Teams
All cloud service providers through Poly Video App mode
USB Device mode
**Wireless Technology:**
Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency; Bluetooth® 5.0[1]

### Audio

**Audio features:**
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
**Microphone type:** Four MEMS microphones
**Microphone Pickup Range:** Up to 15 ft
**Speaker bandwidth:** 100 Hz to 20 kHz
**Speaker output power:** 2 x 5 W
**Signal-to-noise ratio:** 63 dB
**Sensitivity (microphone):** -26 dB FS/Pa
**Audio standards:** 22 kHz with Polycom Siren 22 technology; 20 kHz with G.719 (M- Mode) and Polycom Siren 22 technology; 14 kHz with Polycom Siren 14 technology, G.722.1 Annex C; 7 kHz with G.722, G.722.1; 3.4 kHz with G.711, G.728, G.729A
**Sensitivity (speaker):** 77 dB (1 W/1 m)
**Speaker type:** Dual speakers

### Other features

**Special features:** Auto sensing power supply

### Power supply

**Power supply type:** External
**Operating voltage:** 42.5 V - 57 V
**Power features:**Power over Ethernet (PoE++) injector or switch, compatible with IEEE 802.3bt class 6
**Heat dissipation cooling:** 55 BTU/h

### Certifications

**Certified collaboration software:** Microsoft Teams; Zoom

### Environmental

**Operating altitude:** 16,000 ft
**Operating humidity range:** 15 to 80%
**Non-operating humidity range:** 5 to 95%
**Operating temperature range:** 32 to 104 °F
**Non-operating temperature:** -40 to 70 °C -40 to 158 °F
**Sustainable impact specifications:** Contains at least 50% recycled plastic content; Fabric contains 100% recycled PET; Paper-based packaging derived from at least 70% recycled materials[2,3]

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## Specifications

### Management
**Management software:**
Poly Lens

### Security
Standard Kensington lock slot
**Security management:**
AES 128 bits encryption
AES 256 bits encryption
Media encryption (H.323, SIP)
H.235.6 support
Authenticated access to admin menus, web interface, and APIs
BFCP
Local account password policy configuration
Security profiles
Secure defaults
Remote logging with support for TLS
Active directory external authentication

### Network
**Network capabilities:** 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; Simple Certificate Enrollment Protocol (SCEP)

### Weight and dimensions
**Product Primary Color:** Black
**Weight:** 2.51 lb
**Product dimensions:** 22.7 x 2.6 x 2.95 in
**Package weight:** 6.6 lb
**Package dimensions:** 4.6 x 7.6 x 26.3 in
**Master carton quantity:** 1
**Master carton dimension:** 4.6 x 7.6 x 26.3 in
**Master carton weight:** 6.6 lb
**Cartons per layer:** 12
**Pallet (layers):** 10
**Cartons per pallet:** 120
**Products per layer:** 12
**Products per pallet:** 120
**Pallet weight:** 814 lb
**Pallet dimensions:** 82.7 x 40 x 48 in
**UPC number:** (ABA) 198415178176; (ABG) 198828937469
**Product number:** A3SV5AA
**Product name:** Poly Studio X32 All-In-One Video Bar

### Warranty
Poly standard one-year limited warranty

### Country of origin
**Country of origin:** Made in China or Mexico

### Regulatory
**RMN number:** PATX-STX-32R

### What is in the box
Ethernet cable
Privacy cover
HDMI cable
Display mounting clamp
Poly Studio X32

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## Accessories and services (not included)

| | | |
|---|---|---|
| **Poly Studio G/X/V Bluetooth Remote Control** |  | Product number: 874R8AA |
| **Poly Studio X30/X32/V12 Table Stand** |  | Product number: 875L5AA |
| **Poly Studio X30/X32/V12 VESA and Wall Mount** | | Product number: 875L6AA |
| **Poly TC10 Black Touch Controller** | | The Poly TC10 touch control panel makes meetings more productive and allows users to easily schedule workspaces and conference rooms.<br>Product number: 8X097AA |
| **Poly PoE++ 65W 2.5G Adapter with 3.66m CAT6A Cable and Power Cord** | | Product number: B5NH6AA |

## Footnotes

### Messaging Footnotes

[1] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard. [2] Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers. [3] Pending regional availability, sold separately.

### Technical Specifications Footnotes

[1] TAA, JITC and no radio versions available. [2] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard. [3] Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

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