Poly Studio X52 All-In-One Video Bar

*Product image may differ from actual product

Dramatically improve meetings

Specifically engineered to improve video conferencing experiences–the Poly Studio X52 all-in-one video bar simplifies and enhances meetings. Bring meeting equality to attendees both in and out of the room with innovative audio and video experiences.

Choose how you join a call

Provide users all the flexibility they need to join any cloud video call with built-in apps, standards-based protocols, or by using their personal devices connected to the room system.

Everyone is seen and heard

Ensure everyone is represented equally on the call with quality audio and video paired innovative technologies by Poly that include pinpoint-accurate AI-enhanced automatic framing and smart audio filtering.

Enterprise-grade management

Poly Lens, remote device management, gives you better visibility into workspaces across the entire organization. IT professionals can remotely monitor and troubleshoot Poly devices as well as streamline applying bulk software and policies.

Featuring

Sharp and clear optics

Zoom in and see the smallest details with 20MP 4K UltraHD 95-degree FOV camera that's thoughtfully designed for medium spaces. Always present in the best light in spaces with sharp clear optics, true color, and low light compensation.

Everyone is seen at the table

Encourage meeting engagement with intelligent video experiences that help remote participants feel connected. Poly DirectorAI smart camera technology creates an equitable experience for your hybrid meetings.

Get going in minutes

Mid-sized rooms can be up and running in minutes, with the simple setup and all-in-one design. And with the powerful camera, mics, speakers, and built-in cloud video apps – you'll have everything you need to cover conferencing spaces.

Hear and be heard

Surround meeting participants with rich and immersive sound from built-in stereo speakers. Clearly pick up voices at the far end of the table and remove distractions from your meeting with Poly NoiseBlockAI and Acoustic Fence technologies.

Join the way you want to

Connect to nearly any cloud video service using built-in cloud video apps. Use the Poly Video App to connect into cloud video services through H.323 and SIP or connect to any cloud video platform from your PC by connecting over USB.

Easy management via Poly Lens

Take control of your deployment from anywhere via remote management with Poly Lens cloud-based device management software.

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Specifications

Appearance
Product colour: Black

Camera
Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 110°
Horizontal field of view (hFoV): 95°
Total Camera Megapixels: 20 MP
Zoom capability: 5x digital
Camera type: Single-lens
Sensor size:
Lens privacy capabilities: Attachable
Camera range: Up to 20 ft
Smart camera technology: People framing; Group framing; DirectorAI perimeter; Speaker framing

Video
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 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 (1920 x 1080); WSXGA+ (1680 x 1050); SXGA+ (1400 x 1050); SXGA (1280 x 1024); HD (1280 x 720); XGA (1024 x 768)
Video frame rate: 30 fps
Video standards: H.264 AVC; H.264 High Profile; H.265; H.239
Content sharing: Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input
Digital signage: Appspace; Raydiant

Connectivity and communications
External I/O ports:
1 HDMI-in 2.0 (video and audio); 2 HDMI-out 2.0 (video); 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 line in (optional microphone)

Interoperability:
Google Meet, Microsoft Teams, Zoom certified
Support for native 3rd party applications including Dialpad, GoToRoom, RingCentral and StarLeaf
All cloud service providers through Poly Video App mode
USB Device mode[2]
Wireless Technology:
Bluetooth® 5.0; Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency[2]

Audio
Audio features:
Full duplex audio
Acoustic echo cancellation
Poly NoiseBlockAI technology
Poly Acoustic Fence technology
Automatic gain control (AGC)
Microphone type: Two MEMS microphones; Two second-order microphones
Microphone Pickup Range: Up to 6.09 m Up to 20 ft
Speaker output power: 2 x 20 W (RMS)
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): 79 dB
Speaker type: Dual speakers

Power supply
Power supply type: External; Auto sensing
Operating voltage: 37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz; 25 W (heavily loaded); 8 W (idle/sleep)

Certifications
Certified collaboration software: Zoom; Microsoft Teams; Google Meet

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
Heat dissipation cooling: 65 BTU/h

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Specifications

Management software
Poly Lens

Security
Standard Kensington lock slot
Security management:
Product highlights URL:
https://www.hp.com/us-en/privacy/white_papers.html

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
Weight: 5.6 lb
Product dimensions: 30.3 x 4.5 x 4 in
Package weight: 0.66 lb
Package dimensions: 7.48 x 8.26 x 2.16 in

Logistic information
Master carton quantity: 1
Master carton dimension: 9.64 x 17.32 x 11.61 in
Master carton weight: 11.57 lb
Cartons per layer: 4
Layers per pallet: 7
Cartons per pallet: 28
Products per layer: 40
Products per pallet: 280
Pallet weight: 787.05 lb
Pallet dimensions: 40 x 48 x 58.66 in

Additional information
UPC number: (ABA) 197497188912; (ABM) 196548577583; (AC4) 197498409177
Product number: 8D8K2AA
Product name: Poly Studio X52 All-In-One Video Bar

Warranty
Poly standard one-year limited warranty

Country of origin
Made in Laos

What is in the box
Ethernet cable
Monitor clamp
AC power adapter
HDMI cable
Power cable
Poly Studio X52

Poly Studio X52 All-In-One Video Bar

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February 2026
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