Poly Studio X52 All-In-One Video Bar GSA/TAA (8D8K3AA)

Overview

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.
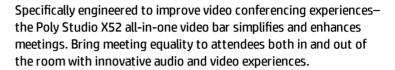
Choose how you join a call

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.

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.

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.

Features

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.

Additional specifications

Audio	Full duplex audio; Acoustic echo cancellation; Poly NoiseBlockAI technology; Poly Acoustic Fence technology
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
Camera range (imperial)	Up to 20 ft
Camera range (metric)	Up to 6.1 m
Camera resolution	2160p, 4K UHD (3840 x 2160)
Camera type	Single-lens
Cartons per layer	4
Cartons per pallet	28
Certified collaboration software	Zoom; Microsoft Teams; Google Meet
Color	White
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)
Country of origin	Made in Laos
Diagonal field of view (dFoV)	110°
Horizontal field of view (hFoV)	95°
Interoperability	All cloud service providers through Poly Video App mode; USB Device mode; Support for native 3rd party applications including Zoom; Microsoft Teams, Google Meet, Dialpad, GoToRoom and RingCentral
Lens cover capabilites	Attachable
Management Software	Poly Lens
Manufacturer Warranty	Poly standard one-year limited warranty
Microphone pickup range (imperial)	Up to 20 ft
Microphone pickup range (metric)	Up to 6.09 m
Microphone type	Two MEMS microphones; Two second-order microphones
Minimum dimensions (W x D x H)	769.5 x 115.2 x 103 mm
Minimum dimensions (W x D x H)	30.3 x 4.5 x 4 in
Minimum order quantity	1
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

Non-Operating Humidity Range	5 to 95%
Non-operating temperature – Celsius	-40 to 70 °C
Non-operating temperature – fahrenheit	-40 to 158 °F
Operating altitude	4,877 m
Operating altitude	16,000 ft
Operating humidity range	15 to 80%
Operating temperature range	0 to 40 °C
Operating temperature range	32 to 104 °F
Pallet (layers)	7
Pallet dimensions	40 x 48 x 58.66 in
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	357 kg
Pallet weight	787.05 lb
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
Physical security	Standard Kensington lock slot
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)
Power	65 BTU h; 37 VA, 120 V 60 Hz; 37 VA, 230 V 50/60 Hz
Power supply type	External
Products per pallet	280
Products per pallet layer	40
Security management	AES 128 bits encryption; AES 256 bits encryption; H.235.6 support; Authenticated access to admin menus, web interface, and APIs; 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
Sensitivity (speaker)	79 dB
Smart camera technology	Poly DirectorAI with speaker framing; People framing; Group framing; Presenter tracking; DirectorAI perimeter
Speaker output power	1 x 20 W (RMS); 1 x 40 W (maximum)
Speaker type	Stereo speakers
Total camera resolution (megapixels)	20 MP
UNSPSC code	45111902
UPC number	197497192070
Video frame rate	5–60 fps (up to 4K resolution at 15 fps in call)

Video standards	H.264 AVC; H.264 High Profile; H.265; H.239
Weight	5.6 lb
Weight	2.54 kg
What's in the box	Ethernet cable; Monitor clamp; AC power adapter; HDMI cable; Power cable; Poly Studio X52
Wireless technologies	Bluetooth® 5.0; Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency[1]
Zoom capability	5x digital

[1] TAA, JITC and no radio versions available.

Services

Poly Services

Poly Support Services

3 Year Poly+ Studio X52	**P87620312 ★**
1 Year Partner Poly+ Onsite Studio X52	P87620158
1 Year Partner Poly+ Studio X52	P87620160
1 Year Poly Elite Onsite Studio X52	E87620114
1 Year Poly Elite Studio X52	E87620112
1 Year Poly+ Onsite Studio X52	P87620114
1 Year Poly+ Studio X52	P87620112
3 Year Partner Poly+ Onsite Studio X52	P87620358
3 Year Partner Poly+ Studio X52	P87620362
3 Year Poly Elite Studio X52	E87620312
3 Year Poly+ Onsite Studio X52	P87620314
Service Reactivation fee Studio X52 for product less than one year out of support coverage	R87620801
Service Reactivation fee Studio X52 for product one year or more out of support coverage	R87620802
Upgrade from embedded 1yr Poly+ to 1yr Poly Elite Studio X52	E87620912
Upgrade from embedded 1yr Poly+ to 1yr Poly+ Onsite Studio X52	P87620102
Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Onsite Studio X52	P87620788
Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Studio X52	P87620351
Upgrade from embedded 1yr Poly+ to 3yr Poly+ Onsite Studio X52	P87620309
Upgrade from embedded 1yr Poly+ to 3yr Poly+ Studio X52	P87620103
Upgrade from embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite Studio X52	P87620555
Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Onsite Studio X52	P87620444
Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Studio X52	P87620333

Hybrid Work Solutions

Video

Video Accessories

Poly G7500 Studio X Bluetooth Remote Control	874R8AA	
Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack	875M4AA	
Poly Studio X50/X70/USB Expansion Microphone	875M8AA	obsolete
Poly Studio X52 Front Panel Replacement	977L8AA	
Poly Studio X52 Table Stand	875M0AA	
Poly Studio X52 VESA Mount	875L9AA	
Poly Studio X52 Wall Mount	875L8AA	
Poly TC10 Touch Controller	875K5AA	

Voice

Conference Phones

Poly Trio C60 IP Conference Phone Full Radio and PoE-enabled	849B4AA

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