



Poly Studio X52 All-In-One Video Bar with TC10 Controller Kit No Radio TAA J1TC (8D8M1AA)

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.

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.

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.

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.

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.

Complete call control

Instantly take charge of calls and room video systems with the large 10" high-resolution touch display of the Poly TC10. Share content with a tap and get seamless access to your favorite cloud video apps on your room's video system.

Specifications

Audio	Full duplex audio; Acoustic echo cancellation; Poly NoiseBlockAI technology; Poly Acoustic Fence technology
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 supply type	External; Auto sensing
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; Binary Floor Control Protocol (BFCP)
UPC number	196548742530
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	AC power adapter; HDMI cable; Power cable; CAT 5E LAN cable; Display mounting clamp; Poly Studio X52 No Radio; Poly TC10 touch controller No Radio

Additional specifications

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	Black
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)
Diagonal field of view (dFoV)	110°
Digital signage	Appspace; Raydiant
ECCN	5A992
HTS code	8517620090
Heat dissipation cooling	65 BTU/h
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, Dialpad, GoToRoom, RingCentral and StarLeaf
Lens cover capabilities	Attachable
Management Software	Poly Lens ^[1]
Master carton dimension (imperial)	9.64 x 17.32 x 11.61 in
Master carton dimension (metric)	24.5 x 44 x 29.5 cm
Master carton weight (imperial)	15.49 lb
Master carton weight (metric)	7.03 kg
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

Multiple 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; Simple Certificate Enrollment Protocol (SCEP)
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	32 to 104 °F
Operating temperature range	0 to 40 °C
Operating voltage	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz; 25 W (heavily loaded); 8 W (idle/sleep)
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
Power	65 BTU h; 37 VA, 120 V 60 Hz; 37 VA, 230 V 50/60 Hz
Products per pallet	280
Products per pallet layer	40
Room size	Medium (6-9 people)
Sensitivity (speaker)	79 dB (1 W/1 m)
Smart camera technology	People framing; Group framing; DirectorAI perimeter; Speaker framing
Speaker output power	2 x 20 W (RMS)
Speaker type	Dual speakers
Total camera resolution (megapixels)	20 MP
UNSPSC code	45111902
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

Zoom capability

5x digital

[1] Requires downloadable software on [Poly.com/lens](https://poly.com/lens). Host PC requires Windows 10 or higher.

Services

Communication & Collaboration

★ : Recommended

Poly Support Services

3 Year Poly+ Studio X52 and TC10	P87625312 ★
1 Year Partner Poly+ Onsite Studio X52 and TC10	P87625158
1 Year Partner Poly+ Studio X52 and TC10	P87625160
1 Year Poly Elite Custom Poly Studio X52 and TC10 for Citi use only	E87625650
1 Year Poly Elite FRURAD Poly X52 AVB with TC10 For Commercial use	U96FZPV
1 Year Poly Elite FRURAD Poly X52 AVB with TC10 Government Agency Use only	U96FSPV
1 Year Poly Elite Onsite FRURAD Poly X52 AVB with TC10 For Commercial use	U96G0PV
1 Year Poly Elite Onsite FRURAD Poly X52 AVB with TC10 Government Agency Use only	U96FTPV
1 Year Poly Elite Onsite Studio X52 and TC10	E87625114
1 Year Poly Elite Studio X52 and TC10	E87625112
1 Year Poly+ FRURAD Poly X52 AVB with TC10 Government Agency Use only	U96FNPV
1 Year Poly+ FRURAD Poly X52 AVB with TC10 For Commercial use	U96FVPV
1 Year Poly+ Onsite FRURAD Poly X52 AVB with TC10 For Commercial use	U96FWPV
1 Year Poly+ Onsite FRURAD Poly X52 AVB with TC10 Government Agency Use only	U96FPPV
1 Year Poly+ Onsite Studio X52 and TC10	P87625114
1 Year Poly+ Studio X52 and TC10	P87625112
1 Year ext 5yr HW Replacement StudioX52 and TC10 with NBD advanced part replacement HSP Only	D87625DS1
3 Year Partner Poly+ Onsite Studio X52 and TC10	P87625358
3 Year Partner Poly+ Studio X52 and TC10	P87625362
3 Year Poly Elite Onsite Studio X52 with TC10	U86SBPV
3 Year Poly Elite Studio X52 and TC10	E87625312
3 Year Poly+ FRURAD Poly X52 AVB with TC10 For Commercial use	U96FXPV
3 Year Poly+ FRURAD Poly X52 AVB with TC10 Government Agency Use only	U96FQPV
3 Year Poly+ Onsite FRURAD Poly X52 AVB with TC10 For Commercial use	U96FYPV
3 Year Poly+ Onsite FRURAD Poly X52 AVB with TC10 Government Agency Use only	U96FRPV
3 Year Poly+ Onsite Studio X52 and TC10	P87625314
5 Year HW Replacement for Studio X52 and TC10 with NBD advanced part replacement HSP Only	D87625DS5

Service Reactivation fee Studio X52 and TC10 for product less than one year out of support coverage R87625801

Service Reactivation fee Studio X52 and TC10 for product one year or more out of support coverage R87625802

Upgrade from embedded 1yr Poly+ to 1yr Elite Poly Studio X52 and TC10 E87625912

Upgrade from embedded 1yr Poly+ to 1yr Poly+ OnsitePoly Studio X52 and TC10 P87625102

Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Onsite Poly Studio X52 and TC10 P87625788

Upgrade from embedded 1yr Poly+ to 3yr Partner Poly+ Poly Studio X52 and TC10 P87625351

Upgrade from embedded 1yr Poly+ to 3yr Poly+ Onsite Poly Studio X52 and TC10 P87625309

Upgrade from embedded 1yr Poly+ to 3yr Poly+ Poly Studio X52 and TC10 P87625103

Upgrade from embedded 3yr Partner Poly+ to 3yr Partner Poly+ Onsite Poly Studio X52 and TC10 P87625555

Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Onsite Poly Studio X52 and TC10 P87625444

Upgrade from embedded 3yr Partner Poly+ to 3yr Poly+ Poly Studio X52 and TC10 P87625333

Hybrid Work Solutions

Video

★ : Recommended

Video Accessories

Poly G7500 Studio X IR Receiver	874R7AA
Poly Studio G/X Bluetooth Remote Control	874R8AA
Poly Studio X50/X52/V52 Table Stand	875M0AA
Poly Studio X50/X52/X70/USB Expansion Microphone Cable Extender Pack	875M4AA
Poly Studio X50/X52/X70/USB Table Microphone	875M6AA
Poly Studio X52 Adapter Bracket for Studio X50 Wall or VESA Mount	8L532AA
Poly Studio X52/V52 Display Clamp	875M5AA
Poly Studio X52/V52 Metal Front Panel	977L8AA
Poly Studio X52/V52 VESA Mount	875L9AA
Poly Studio X52/V52 Wall Mount	875L8AA
Poly TC10 Black Glass Mount	874P9AA
Poly TC10 Black Touch Controller	8X097AA
Poly TC10 Black Touch Controller GSA/TAA	977L6AA
Poly TC10 Black Touch Controller GSA/TAA JITC	973F9AA
Poly TC10 Black Touch Controller No Radio GSA/TAA	977L7AA
Poly TC10 Black Touch Controller No Radio GSA/TAA JITC	973G0AA
Poly TC10 Black Touch Controller with Poly+ 1 year	875K3AA
Poly TC10 Black Touch Controller with Poly+ 3 years	875K2AA
Poly TC10 Black Wall Mount	874P8AA
Poly TC10 Table Stand	874P7AA
Poly TC10 Touch Controller Black	875K5AA
Poly TC10 White Glass Mount	874P6AA
Poly TC10 White Touch Controller	875J5AA
Poly TC10 White Touch Controller GSA/TAA	973G1AA
Poly TC10 White Touch Controller GSA/TAA JITC	9A135AA
Poly TC10 White Touch Controller No Radio GSA/TAA	93S70AA
Poly TC10 White Touch Controller No Radio GSA/TAA JITC	9A134AA
Poly TC10 White Touch Controller with Partner Poly+ 3 years	875J7AA
Poly TC10 White Touch Controller with Poly+ 1 year	875J9AA
Poly TC10 White Wall Mount	874P5AA

Poly TC8 Touch Controller	875J0AA
Poly USB 2.0 Cable (5M)	875H6AA
Poly Video IEC Power Cord	874T5AA

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