



# Poly Studio X52 All-In-One Video Bar TAA JITC (8D8K4AA)

## 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.

## Easy management via Poly Lens

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

## Specifications

<b>Audio</b>	Full duplex audio; Acoustic echo cancellation; Poly NoiseBlockAI technology; Poly Acoustic Fence technology; Automatic gain control (AGC)
<b>Dimensions (W x D x H)</b>	769.5 x 115.2 x 103 mm
<b>Dimensions (W x D x H)</b>	30.3 x 4.5 x 4 in
<b>Weight</b>	2.54 kg
<b>Weight</b>	5.6 lb
<b>Ports</b>	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)
<b>Power supply type</b>	External; Auto sensing
<b>Security management</b>	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)
<b>UPC number</b>	196548577590
<b>Manufacturer Warranty</b>	Poly standard one-year limited warranty
<b>What's in the box</b>	Ethernet cable; Monitor clamp; AC power adapter; HDMI cable; Power cable; Poly Studio X52

## Additional specifications

<b>Audio standards</b>	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
<b>Camera range (imperial)</b>	Up to 20 ft
<b>Camera range (metric)</b>	Up to 6.1 m
<b>Camera resolution</b>	2160p, 4K UHD (3840 x 2160)
<b>Camera type</b>	Single-lens
<b>Cartons per layer</b>	4
<b>Cartons per pallet</b>	28
<b>Certified collaboration software</b>	Zoom; Microsoft Teams; Google Meet
<b>Color</b>	Black
<b>Content video resolution (input)</b>	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)
<b>Content video resolution (output)</b>	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)
<b>Diagonal field of view (dFoV)</b>	110°
<b>Digital signage</b>	Appspace; Raydiant
<b>ECCN</b>	5A992
<b>HTS code</b>	8517620090
<b>Heat dissipation cooling</b>	65 BTU/h
<b>Horizontal field of view (hFoV)</b>	95°
<b>Interoperability</b>	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 <sup>[2]</sup>
<b>Lens cover capabilities</b>	Attachable
<b>Management Software</b>	Poly Lens <sup>[1]</sup>
<b>Master carton dimension (imperial)</b>	9.64 x 17.32 x 11.61 in
<b>Master carton dimension (metric)</b>	24.5 x 44 x 29.5 cm
<b>Microphone pickup range (imperial)</b>	Up to 20 ft
<b>Microphone pickup range (metric)</b>	Up to 6.09 m
<b>Microphone type</b>	Two MEMS microphones; Two second-order microphones
<b>Multiple order quantity</b>	1

<b>Network capabilities</b>	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)
<b>Non-Operating Humidity Range</b>	5 to 95%
<b>Non-operating temperature - Celsius</b>	-40 to 70 °C
<b>Non-operating temperature - fahrenheit</b>	-40 to 158 °F
<b>Operating altitude</b>	4,877 m
<b>Operating altitude</b>	16,000 ft
<b>Operating humidity range</b>	15 to 80%
<b>Operating temperature range</b>	32 to 104 °F
<b>Operating temperature range</b>	0 to 40 °C
<b>Operating voltage</b>	37 VA @ 120 V @ 60 Hz; 37 VA @ 230 V @ 50/60 Hz; 25 W (heavily loaded); 8 W (idle/sleep)
<b>Pallet (layers)</b>	7
<b>Pallet dimensions</b>	40 x 48 x 58.66 in
<b>Pallet dimensions (W x D x H)</b>	101.6 x 121.9 x 149 cm
<b>Pallet weight</b>	787.05 lb
<b>Pallet weight</b>	357 kg
<b>People video resolution</b>	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
<b>Physical security</b>	Standard Kensington lock slot
<b>Products per pallet</b>	280
<b>Products per pallet layer</b>	40
<b>Room size</b>	Medium (6-9 people)
<b>Sensitivity (speaker)</b>	79 dB
<b>Smart camera technology</b>	People framing; Group framing; DirectorAI perimeter; Speaker framing
<b>Speaker output power</b>	2 x 20 W (RMS)
<b>Speaker type</b>	Dual speakers
<b>Total camera resolution (megapixels)</b>	20 MP
<b>UNSPSC code</b>	45111902
<b>Video frame rate</b>	30 fps
<b>Video standards</b>	H.264 AVC; H.264 High Profile; H.265; H.239
<b>Wireless technologies</b>	Bluetooth® 5.0; Wi-Fi 802.11a/b/g/n/ac/ax (MIMO) Multi-channel Concurrency <sup>[2]</sup>

**Zoom capability**

**5x digital**

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

*[2] Not available on no radio versions.*

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## Services

### Communication & Collaboration

★ : Recommended

#### 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 FRURAD Poly Studio X52 All-in-one Video Bar For Commercial use	U96FLPV
1 Year Poly Elite FRURAD Poly Studio X52 All-in-one Video Bar Government Agency Use only	U96FDPV
1 Year Poly Elite Onsite FRURAD Poly Studio X52 All-in-one Video Bar For Commercial use	U96FMPV
1 Year Poly Elite Onsite FRURAD Poly Studio X52 All-in-one Video Bar Government Agency Use only	U96FFPV
1 Year Poly Elite Onsite Studio X52	E87620114
1 Year Poly Elite Studio X52	E87620112
1 Year Poly+ FRURAD Poly Studio X52 All-in-one Video Bar For Commercial use	U96FGPV
1 Year Poly+ FRURAD Poly Studio X52 All-in-one Video Bar Government Agency Use only	U96F8PV
1 Year Poly+ Onsite FRURAD Poly Studio X52 All-in-one Video Bar For Commercial use	U96FHPV
1 Year Poly+ Onsite FRURAD Poly Studio X52 All-in-one Video Bar Government Agency Use only	U96F9PV
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 Onsite Studio X52	U86S9PV
3 Year Poly Elite Studio X52	E87620312
3 Year Poly+ FRURAD Poly Studio X52 All-in-one Video Bar For Commercial use	U96FJPV
3 Year Poly+ FRURAD Poly Studio X52 All-in-one Video Bar Government Agency Use only	U96FBPV
3 Year Poly+ Onsite FRURAD Poly Studio X52 All-in-one Video Bar For Commercial use	U96FKPV
3 Year Poly+ Onsite FRURAD Poly Studio X52 All-in-one Video Bar Government Agency Use only	U96FCPV
3 Year Poly+ Onsite Studio X52	P87620314
4 Year Poly+ Studio X52	UL5R1PV

5 Year Poly+ Studio X52

UL5R7PV

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

## 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 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 Touch Controller Black	875K5AA
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 TC8 Touch Controller	875J0AA
Poly USB 2.0 Cable (5M)	875H6AA
Poly Video IEC Power Cord	874T5AA

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