

 poly
**G62 Video
Conferencing
System**



poly G62 Video Conferencing System Instructions

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poly G62 Video Conferencing System



Product Usage Instructions

Setup and Installation

To set up the Poly Studio G62 Video Conferencing System:

1. Connect the system to a power source using the PoE+ Adapter and Cable Kit.
2. Connect the necessary peripherals such as cameras, microphones, and controllers.
3. Mount the system securely using the Plate Mount included in the box.

Customization and Expansion

To customize and expand your setup:

1. Add more A/V devices to enhance your conferencing experience.
2. Utilize the Poly TC10 Touch Controller for seamless integration and room management.

Usage Tips

- Utilize the speaker framing, people framing, and presenter tracking features for better video conferencing experiences.
- Ensure your network settings are configured to support IPv4, IPv6, and other necessary protocols for smooth communication.

FAQ

- **Q:** What accessories are recommended for use with the Poly Studio G62?
- **A:** Accessories such as the Poly Studio E70 Smart Camera, Poly G7500 IP Table Microphone, and Poly TC10 Touch Controller are recommended for enhanced functionality.
- **Q:** Is the Poly Studio G62 compatible with Microsoft Teams?
- **A:** Yes, the Poly Studio G62 is certified for collaboration with Microsoft Teams.

Configurable, powerful, all yours

Poly Studio G62 conferencing system features easy setup, seamless integration, and the customization you need. Powerful collaboration tools? Done. Advanced audiovisual options? Check. A flexible setup? You got it¹.

Designed to connect. Made to expand

Tailor every large conference room to your needs. Connect your Poly peripherals and controllers to the Poly Studio G62 video conferencing system and transform spaces with a modular solution designed for streamlined versatility¹.

Customize your rooms with confidence

Create your ideal large room setup with the Poly Studio G62 video conferencing system. Expand your setup as you see fit without worrying about processing power by adding more A/V devices for a richer, more engaging experience¹.

Easy to install. Easier to connect

Forget complex installations. With magnetic mounts and powered by PoE+, you can rest easy knowing installation is a breeze. Plus, you can easily manage select 3rd party control systems with robust APIs while using the Poly TC10 in the room.

Featuring



Compact. Customizable. Clutter-free

- The Poly Studio G62 video conferencing system makes room integration to select Poly peripherals quick and easy plus more cost-effective via Ethernet so you can customize your setup and deliver a great experience in the room — even
- at the far end.¹

The ultimate setup for collaboration

- The bigger the space, the more room for distractions. Keep them at bay by pairing the Poly Studio G62 video conferencing system with Poly peripherals that include Poly DirectorAI camera framing and tracking features and

NoiseBlockAI.¹

- Integration-ready, right out of the box
- Efficiency is the name of the game with the Poly Studio G62 video conferencing system. A compact design and magnetic mounting system make placement a breeze, and you can easily connect it to 3rd party components for a richer
- overall experience.¹

No space? No problem

- A streamlined setup makes everything easier. With a modular design, IP connectivity, and a single PoE+ powered codec, the Poly Studio G62 video conferencing system adapts perfectly to various room configurations and keeps the

space clutter-free.¹

- Device control at your fingertips
- Give yourself some peace of mind. Connect and keep an eye on your Poly Studio G62 modular room video conferencing system and Poly peripherals remotely using Poly Lens and save time and effort on device management and maintenance.¹

Specifications

Compatible with

- Compatible operating systems: Android

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; 4K, 30 fps from 3200 Kbps
- **Content video resolution (input):** UHD (3840 x 2160); HD (1920 x 1080); WSXGA+ (1680 x 1050); SXGA (1280 x 1024); HD (1280 x 720); XGA (1024 x 768); SXGA+ (1400 x 1050)
- **Content video resolution (output):** UHD (3840 x 2160); HD (1920 x 1080); HD (1280 x 720)
- **Video frame rate:** 30 fps (up to 4K resolution)
- **Video standards:** H.264 AVC; H.264 High Profile; H.265; H.264 SVC; H.263; RTV; H.263 video error concealment; H.264 video error concealment; H.239 Polycom People+Content
- **Content sharing:** Apple AirPlay; Miracast; Digital Whiteboarding; HDMI input; USB Type-C®
- **Digital signage:** Appspace; Raydiant; Zoom

Connectivity and communications

External I/O ports:

- 2 USB Type-A 5Gbps signaling rate
- 1 HDMI-in 2.0
- 1 line in
- 1 line out
- 2 HDMI-out 2.0 (video)
- 1 PoE+ 802.3at-class 4 LAN RJ-45
- 1 LLN RJ-45
- 1 USB Type-C® 5Gbps signaling rate (with DisplayPort™ Alt Mode for video input)

Interoperability:

- Support for native 3rd party applications including Zoom, Microsoft Teams, Dialpad, GoToRoom, RingCentral and Tencent

Wireless Technology

- 802.11 a/b/g/n/ac/ax Wireless; Bluetooth® 5.1; Multiple-Input Multiple-Output (MIMO)

Audio

Audio features

- Automatic gain control
- Automatic noise suppression
- Keyboard noise reduction
- MMode
- NoiseBlockAI
- Sound Reflection Reduction
- Instant adaptation echo cancellation
- Acoustic Fence
- Audio error concealment
- Siren Lost Packet Recovery technology
- Poly Stereo Audio
- Active Lip Synchronization
- Microphone type: Up to three IP microphone arrays
- 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

Other features

Special features: Speaker framing; People framing; Group framing; Presenter tracking; DirectorAI perimeter supported

Power supply

- Power supply type: External
- Operating voltage: 50 – 57 V, 30 W (class 4), 45 W (class 5), 60 W (class 6)
- Power features: Power over Ethernet (PoE+), compatible with IEEE 802.3at/bt class 4, 5, 6 switch, or PoE injector

Certifications

- Certified collaboration software: Microsoft Teams; Poly Video

Environmental

- Certifications and compliances: CB; FCC; IC; RCM; VCCI; UL/CSA; CE; WEEE; UKCA; MIC
- Operating Altitude (imperial) / Operating Altitude (metric): 10,000 ft / 3,048 m
- Operating humidity range: 15 to 80%
- Non-operating humidity range: 5 to 95%
- Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40°C / 32 to 104 °F
- Non-operating temperature – Celsius: -40 to 70 °C
- Non-operating temperature – Fahrenheit: -40 to 158 °F
- Sustainable impact specifications: 80% post-consumer recycled plastic; Packaging is recyclable; At least 20% recycled metal

Regulatory

- RMN number:
- PBJ-STG-62R; PBJ-STG-62N

Management

- Management software:

Poly Lens

- Security

Security management:

- 802.1x support

Network

- Network capabilities:
- IPv4; IPv6; Auto-MDIX; H.323 and/or SIP up to 6 Mbps in Poly App video mode; Polycom Lost Packet Recovery (LPR) technology; Reconfigurable MTU size; Web proxy support: basic, digest, and NTLM; 100/1G/2.5G; IP REST & CLI
- API support; Simple Certificate Enrollment Protocol (SCEP)

Weight and dimensions

- Product Primary Color: Black
- Weight (imperial): 1.76 lb
- Weight (metric): 798 g
- Product dimensions (imperial): 9.75 x 6 x 1.38 in
- Product Dimensions (metric): 247.7 x 152.4 x 34.9 mm
- Package dimensions (imperial): 12 x 7.38 x 3.31 in
- Package dimensions (metric): 304.8 x 187.3 x 84.1 mm
- Package weight: 3.07 lb; 1390 g
- Master carton quantity: 5
- Master carton dimensions (imperial): 17.55 x 12.36 x 8.14 in
- Master carton dimension (metric): 44.6 x 31.4 x 20.7 cm
- Master carton weight (imperial): 26.3 lb
- Master carton weight (metric): 11.93 kg
- Cartons per layer: 8
- Pallet (layers): 10
- Cartons per pallet: 80
- Products per layer: 40

- Products per pallet: 400
- Pallet weight: 787.05 lb; 357 kg
- Package weight (imperial): 3.07 lb
- Package Weight (metric): 1390 g
- UPC Number: 197961146721
- Product number: 99T09AA
- Product name: Poly Studio G62 Video Conferencing System

Warranty

- Poly standard one-year limited warranty
- Country of origin

Country of origin:

- Made in Laos

What is in the box

- Ethernet cable
- Warranty card
- HDMI cable
- Poly Studio G62

Key Selling Points Footnotes

A complete system includes the Poly Studio G62 paired with a Poly camera and audio peripherals. Compatible products include Poly Studio E60 camera, Poly Studio E360 companion camera, Poly Studio E70 camera, Poly Studio R30 USB video bar, and Poly IP table and ceiling microphones. Compatible devices need to be network connected for management.

Technical Specifications Footnotes

- Sold separately.
- PoE+ switch must be configured to 30 W or more.
- Not available on no radio versions.
- Poly peripherals may be needed to enable these features.
- Recycled plastic is expressed as a percentage of the total weight of plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.
- Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

Accessories and services (not included)

Poly Studio E70 Smart Camera



Experience truly inclusive meetings with a ready-to-deploy solution certified for Zoom Intelligent Director, offering AI-enhanced in-room views that capture perfect angles, ensuring everyone feels part of the conversation 1.

Product number: 842F8AA

Poly Studio E70 camera kit for Zoom Intelligent Director includes three PolyStudio E70 cameras with power supplies. Required and sold separately for the complete Poly Studio Solution for Zoom Rooms solution are the following: Poly Base Room Kit for Zoom Rooms, which includes a Poly TC10 touch control panel and HP Mini Conferencing PC with Zoom Rooms; a Poly Trio C60 conference phone is available for audio, or room Digital Signal Processor (DSP) can be connected to the Collaboration PC; and a Zoom Rooms license. Customers can contact Poly to receive 24x7 priority support for the Customer's supported solution. Regional telephone numbers to contact Poly can be found at:

<https://www.poly.com/us/en/support/contact/support-phone-numbers>. Support is available via chat, phone, web, and video. Poly support can be reached at the following link: <https://www.poly.com/support>.

Poly G7500 IP Table Microphone

Product number: 874R3AA

Poly G7500 Studio X Bluetooth Remote Control



Product number: 874R8AA

Poly TC10 White Touch Controller



The Poly TC10 touch control panel makes meetings more productive and allows users to easily schedule workspaces and conference rooms.

Product number: 875J5AA

Poly TC10 Touch Controller Black



The Poly TC10 touch control panel makes meetings more productive and allows users to easily schedule workspaces and conference rooms.

Product number: 875K5AA

Poly Studio E60 Smart Camera 4K MPTZ with 12x Optical Zoom




Keep presentations engaging with the Poly Studio E60 smart MPTZ optical zoom camera. The main presenter is always in frame, and every person in the room is shown with exceptional accuracy, even at the far end. With every detail captured, presentations are easier to follow.

Product number: 9W1A6AA Poly Lens software capabilities are limited to Poly devices and select HP Poly Lens software capabilities are limited to Poly devices and select HP HPcameras. For the most up-to-date list of supported devices, you may check the support list here: <https://info.lens.poly.com/docs/begin/supported-devices>




Poly Studio G62 PoE+ Adapter and Cable Kit	Product number: A02F9AA
Poly Studio G62 Plate Mount	Product number: A02FDAA

Datasheet

Documents / Resources

	poly G62 Video Conferencing System [pdf] Instructions G62 Video Conferencing System, G62, Video Conferencing System, Conferencing System, System
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References

-  [Supported Devices | Poly Lens Help](#)
-  poly.com/support
-  poly.com/us/en/support/contact/support-phone-
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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