



Poly Studio E70 Smart Camera (842F8AA)

Overview

As good as being together

The Poly Studio E70 is an intelligent camera that brings clear video quality, and advanced analytics to meeting rooms. Dual cameras are boosted by Poly DirectorAI technology to create a vibrant video experience.



Crystal clear video

Experience lifelike clarity in your large meeting rooms with an intelligently built camera made for hybrid working environments. And with the dual camera and seamless transitions – everyone is seen in sharp detail.

Intelligent camera technology

An artistically engineered meeting experience and AI come together to create Poly DirectorAI smart camera technology. Choose between different framing and tracking modes to create the most equitable experience for your hybrid meetings.

Features

Dual camera with 4K sensors

Dual camera with 20-megapixel 4K sensors creates a vibrant video experience. Seamlessly transition between a wide angle and narrow lens so everyone can be seen in sharp detail.

AI-driven camera array

Poly Director AI smart camera technology ensures everyone is seen clearly with pinpoint accurate automatic framing.

Privacy shutter

Keep your meeting room conversations private when they need to be with a motorized, integrated electronic privacy shutter for peace of mind.

Easy management via Poly Lens

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

Communications platforms

Connects easily to Microsoft Teams Rooms on Windows, Zoom Rooms on Windows, Poly Studio G62 and Poly G7500 for streamlined deployments.^[1]

[1] Visit <https://www.poly.com/us/en/products/video-conferencing/studio/studio-e70> for more detail.

Specifications

Dimensions (W x D x H)	321 x 102 x 89.1 mm
Dimensions (W x D x H)	12.63 x 4.02 x 3.51 in
Weight	907 g
Weight	2 lb
Ports	1 USB Type-C® 5Gbps signaling rate; 1 RJ-45
Power supply type	External
Special features	Meeting participant counting; Electronic privacy shutter
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Poly Studio E70; Ethernet cable; Wall mount kit; USB Type-A to USB Type-C® cable

Additional specifications

Camera range (imperial)	Up to 25 ft
Camera range (metric)	Up to 7.62 m
Camera resolution	2160p, 4K UHD (3840 x 2160)
Camera type	Dual-lens
Cartons per layer	21
Cartons per pallet	189
Certified collaboration software	Microsoft Teams; Zoom
Color	White
Datasheet photo 1	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08630925.png
Datasheet photo 2	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08631045.png
Datasheet photo 3	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08631075.png
Diagonal field of view (dFoV)	78°; 140°
ECCN	EAR99
End of Life CO2e (kg)	0.4
Energy Usage CO2e (kg)	10
HTS code	8517690000
Horizontal field of view (hFoV)	120°; 70°
Interoperability	Microsoft Teams, Zoom certified; Google Meet ^[2]
Layers per pallet	9
Lens cover capabilities	Integrated
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
Multiple order quantity	1
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 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
Power	100 - 240 VAC 50/60 Hz, 1.5A input; 12 VDC, 5A, 60 W output; Power over Ethernet (PoE), 802.3af, 15.4 W, Class 3
Power adapter port	1 x 4.5 mm
Production CO2e (kg)	60
Products per pallet	189
Products per pallet layer	21
Room size	Large (10+ people)
Smart camera technology	Poly DirectorAI with speaker framing; People framing; Group framing; DirectorAI perimeter
Total CO2e (kg)	70
Total camera resolution (megapixels)	2 x 20 MP
Transportation CO2e (kg)	2
UNSPSC code	45121520
Zoom capability	7.3x digital

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

[2] Compatibility with native applications and meeting services is limited by each 3rd party service's own terms and certification conditions; consult each service provider's terms as needed.

Communication & Collaboration

★ : Recommended

Poly Support Services

3 Year Poly+ Studio E70 auto track 4k USB camera with dual lens multi microphone array	P87090312 ★
1 Year Partner Poly+ Analyze Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z4PV
1 Year Partner Poly+ OS Studio E70 auto track 4k USB camera with dual lens multi microphone array	P87090158
1 Year Partner Poly+ Onsite G7500 4k Codec Studio E70 TC8	P87310158
1 Year Partner Poly+ Studio E70 auto track 4k USB camera with dual lens multi microphone array	P87090160
1 Year Poly Elite Onsite Studio E70 auto track 4k USB camera with dual lens multi-microphone array	E87090114
1 Year Poly Elite Studio E70 auto track 4k USB camera with dual lens multi-microphone array	E87090112
1 Year Poly+ Analyze FRURAD Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z8PV
1 Year Poly+ Analyze OS FRURAD Studio E70 auto track 4k USB camera w/ dual lens and multi-mic array	UR7Z9PV
1 Year Poly+ Analyze Onsite Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z6PV
1 Year Poly+ Analyze Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z1PV
1 Year Poly+ Onsite G7500 4k Codec-Wireless Presentation System Studio E70 auto track cam IP Mic TC8	P87310114
1 Year Poly+ Onsite Studio E70 auto track 4k USB camera with dual lens multi microphone array	P87090114
1 Year Poly+ Studio E70 auto track 4k USB camera with dual lens and multi-mic array	P87090112
3 Year Partner Poly+ Analyze Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z5PV
3 Year Partner Poly+ OS Studio E70 auto track 4k USB camera with dual lens multi microphone array	P87090358
3 Year Partner Poly+ Onsite G7500 4k Codec Studio E70 TC8	P87310358
3 Year Partner Poly+ Studio E70 auto track 4k USB camera with dual lens and multi-mic array	P87090362
3 Year Poly Elite Studio E70 auto track 4k USB camera with dual lens	E87090312
3 Year Poly+ Analyze FRURAD Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR8A0PV

3 Year Poly+ Analyze OS FRURAD Studio E70 auto track 4k USB camera w/ dual lens and multi-mic array	UR8A1PV
3 Year Poly+ Analyze Onsite Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z7PV
3 Year Poly+ Analyze Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z2PV
3 Year Poly+ Onsite G7500 4k Codec-Wireless Presentation System Studio E70 auto track cam IP Mic TC8	P87310314
3 Year Poly+ Onsite Studio E70 auto track 4k USB camera with dual lens multi microphone array	P87090314
4 Year Poly+ Analyze Studio E70 auto track 4k USB camera with dual lens and multi-mic array	UR7Z3PV
5 Year HW Replacement for Studio E70 camera with advance replacement HSP Only	D87090DS5
React fee Studio E70 auto track 4k USB camera with dual lens multi microphone less than 1yr	R87090801
React fee Studio E70 auto track 4k USB camera with dual lens multi microphone more than 1yr	R87090802
Upgrade from embedded 1y Poly+ to 1y Poly Elite Studio E70 auto track 4k USB camera	E87090912
Upgrade from embedded 1y Poly+ to 1y Poly+ Onsite Studio E70 auto track 4k USB camera	P87090102
Upgrade from embedded 1y Poly+ to 3y Partner Poly+ Onsite Studio E70 auto track 4k USB camera	P87090788
Upgrade from embedded 1y Poly+ to 3y Partner Poly+ Studio E70 auto track 4k USB camera	P87090351
Upgrade from embedded 1y Poly+ to 3y Poly+ Onsite Studio E70 auto track 4k USB camera	P87090309
Upgrade from embedded 1y Poly+ to 3y Poly+ Studio E70 auto track 4k USB camera	P87090103

Video

★ : Recommended

Video Accessories

Poly Studio E70 Group 310/500 Trio VisualPro Power Supply without Power Cord	875K6AA
Poly Studio E70 VESA Mount	875K7AA
Poly Studio E70/P15/R30 Display Clamp	875K8AA
Poly Studio E70/X70/X72/V72 Polarized Filter	875K9AA
Poly Video IEC Power Cord	874T5AA

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