

Poly Studio Large Room Bundle for Zoom Rooms: Studio E70 Smart Camera and HP PC w/TC10

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Specifications

Camera

Camera features: Automatic meeting experience powered by Poly DirectorAI smart camera technology including group framing, people framing (preview feature), and speaker framing
Camera resolution: 2160p, 4K UHD (3840 x 2160)
Diagonal field of view (dFoV): 140°; 78°
Total Camera Megapixels: 2 x 20 MP
Zoom capability: 7.3x digital
Camera type: DualLens
Lens privacy capabilities: Integrated
Horizontal field of view (hFoV): 120°; 70°
Camera range (metric): Up to 7.62 m
Camera range (Imperial): Up to 25 ft

Display

Aspect ratio: 16:10
Brightness (typical): 300 nits
Display Contrast Ratio (Static): 1000:1
Native resolution: WXGA (1280 x 800)
Panel technology: IPS
Display size (diagonal): 10.1"
Display size (diagonal, metric): 25.7 cm (10.1")
Horizontal viewing angle: 75°
Vertical viewing angle: 75°

Connectivity and communications

External I/O ports:
 1 USB Type-C® 5Gbps signaling rate
 1 RJ-45
Interoperability: Support for native 3rd party applications includes: Zoom Rooms, 8x8, BlueJeans, GoToRoom, Tencent, RingCentral, DialPad and others (when paired to a Poly Video OS system); Integration with Extron (environmental controls)
Wireless technologies:
 Bluetooth® 5.0; WiFi 802.11a/b/g/n/ac (SISO)

Audio

Power adapter port: 1 x 4.5 mm

Battery

Power supply type: External
Power features: 100 - 240 VAC 50/60 Hz, 1.5A input
 12 VDC, 5A, 60 W output
 Power over Ethernet (PoE), compatible with IEEE 802.3af Class 4

Certifications

Certified collaboration software: Zoom
Special features: Air Quality Sensor; Meeting participant counting; Electronic privacy shutter

Environmental

Operating Altitude (Imperial) / Operating Altitude (metric): 16,000 ft / 4,877 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

Applications supported

Management software:
 Poly Lens

Display features

LED backlights; Designed with built-in stand support (no external stand required); Tap and touch control to access call controls and administrative menus; Intuitive user interface; Direct API command through network; Capacitive touch sensor supports multi-touch functionality; Side LED indicators; Positioning angle: 60° or 30° (on tabletop surface); Anti-smudge coating; Poly logo button for control dock launch; Ultra Sonic Emitter (for auto pairing)

Security

Security management:
 802.1x support

Weight and dimensions

Product Primary Color: White
Weight (Imperial): 2 lb
Weight (metric): 907 g
Product dimensions (Imperial): 12.63 x 4.02 x 3.51 in
Product Dimensions (metric): 321 x 102 x 89.1 mm
UPC number: 197497526028
Product number: 84H42AA

Warranty

Poly standard one-year limited warranty

What is in the box

Poly Studio E70
 USB Type-C® cable
 Ethernet cable
 Wall mount kit