

# Poly Edge E100 IP Phone and PoE-enabled (82M86AA)



## A phone with high standards

Easy to use and packed with features, the Poly Edge E100 IP desk phone keeps you sounding professional and productive. Bring style to any desktop or reception area with our cutting-edge design and stay on track with Poly noise reduction technology.



### Always-on reliability

The Poly Edge E100 IP desk phone is always-on, easy to use, secure, reliable, and stable. With everyday features at your fingertips, they're everything you want in an entry level or common area phone.

### Integrated protection

Rest assured that your devices, enhanced with Microban® antimicrobial product protection, stay cleaner, fresher, and more durable for longer. Protection that lasts the life of the product, actively reducing the growth of bacteria 24/7 [1].

### Enterprise-quality sound

Our most versatile phones today, the Poly E100 offer quality audio with Poly HD voice. They reduce noise and distractions with Poly NoiseBlockAI and Acoustic Fence technologies.

## Featuring

### All the features you could ask for

Get fast access to features via the main 2.8" color display with a light bar status indicator and soft keys under the display. 2-line keys support up to 8 lines and contacts. A new pagination key brings additional lines/contacts into view.

### Versatile connectivity

Enjoy better connectivity with two high-speed GigE PoE Ethernet ports for the LAN connection to your IP phone with a passthrough connection to your PC. And pick a Poly headset for your workstyle: USB, RJ9, or Electronic Hook Switch. [2]

### Accessibility is key

Enhance the user experience with phones that sound great and are more efficient. Features like improved accessibility with text-to-speech, screen color adjustments for color blindness, and bigger font settings provide more ways to connect.

## Specifications

<b>Display size (diagonal)</b>	7.1 cm (2.8")
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<b>Panel technology</b>	Color IPS LCD
<b>Audio</b>	Poly HD Voice; Poly Acoustic Clarity technology provides full duplex conversations, acoustic echo cancellation, and background noise suppression; Poly Acoustic Fence technology eliminates background noise when using a handset or wired headset; Poly NoiseBlockAI technology removes most background noise when using the speakerphone; Poly Computer Audio Connector app installed on your PC (Windows only) enables selecting your phone for PC audio in/out to use the phones handset, optional headset and handsfree speakerphone with PC applications; TIA-920 wideband audio, type 1 compliant (IEEE 1329 full duplex); Individual volume settings with visual feedback for each audio path; Voice activity detection; Comfort noise generation; DTMF tone generation (RFC 2833 and in-band); Low delay audio packet transmission
<b>Ports</b>	1 USB 2.0 Type-C® (for media and storage applications); 2 RJ-45 (10/100/1000BASE-TX Mbps)
<b>Package dimensions (W x D x H)</b>	1
<b>Package weight</b>	300 g
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Special features</b>	Unicode UTF-8 character support; Adjustable desk stand (2 positions); Wall mountable
<b>Security management</b>	802.1X Authentication and EAPOL Media encryption via SRTP; Digest authentication; Encrypted configuration files; HTTPS secure provisioning; Password login; Support for signed software executables; Support for URL syntax with password; Transport Layer Security (TLS); SRTP media encryption using AES 256 bits
<b>Manufacturer Warranty</b>	Poly standard one-year limited warranty
<b>What's in the box</b>	Setup sheet; Network (LAN) cable-CAT-5E; Desk stand; Console with Microban® Antimicrobial protection; Handset with Microban® Antimicrobial protection; Handset cord; Wall mount hardware

## Top Recommended Displays, Accessories and Services

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### Poly Support Services

3 Year Poly+ Edge E100 IP Phone Service

P86980312

## Messaging Footnotes

[1] Microban antimicrobial product protection available for the Poly Edge E Series phones protects the entire phone except for the handset cord. Microban antimicrobial product protection is a built-in active ingredient that enables products to resist the growth of microbes such as bacteria, mold, and mildew. Microban protection helps products stay cleaner, fresher, and last longer than products with untreated surfaces.

[2] Poly headsets sold separately. Poly Electronic Hook Switch (EHS) sold separately.

## Technical Specifications Footnotes

No Technical Specifications Footnotes

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