

Poly Edge E500 IP Phone and PoE-enabled GSA/TAA (8F3H3AA)



Designed for the new way you work

This desk phone makes work easy. Built for hot-desking or the home office, these phones offer the perfect user experience. Two displays and 12-line keys give you more ways to connect, plus quality audio, in a seriously sharp package.



Built to grow

This workhorse phone is outfitted with a big 5-inch color display and is designed to handle up to 48 lines. What's more, the Poly Edge E500 Series can take on two additional expansion modules, supporting up to 66 more contacts each.

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

The Poly E400 Series offer quality audio with Poly HD voice and bass frequency enhancing speaker design. 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 a large 5" color display. Stay informed with the surround light status indicator with RGB mixing. And handle multiple calls with ease using 12-line keys supporting up to 48 lines, features, and contacts.

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 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.

Get more done

Supercharge your Poly Edge E500 desk phones with the Poly Edge E expansion modules. 22-line keys and 3 pages — up to 66 contacts per expansion module. Setup is a plug-and-play snap, with power and signaling provided by the host phone. [3]

Specifications

Display size (diagonal)	12.7 cm (5")
Display size (diagonal)	5"
Panel technology	Color IPS LCD
Audio	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; Bass frequency enhancing design; 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; Adaptive jitter buffers
Ports	1 USB 2.0 Type-C® (for media, storage applications, headset, expansion module); 2 RJ-45 (10/100/1000BASE-TX Mbps)
Package dimensions (W x D x H)	190 x 210 x 55 mm
Package weight	300 g
Energy star certified	ENERGY STAR® certified
Special features	Unicode UTF-8 character support; Adjustable desk stand (2 positions) ^[5]
Security management	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
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Setup sheet; Network (LAN) cable-CAT-5E; Desk stand; Console with Microban® Antimicrobial protection; Handset with Microban® Antimicrobial protection; Handset cord

Top Recommended Displays, Accessories and Services

Poly Support Services

3 Year Poly+ Edge E500 IP Phone Service	P87855312
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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.

[3] Plug up to 2 Poly Edge E expansion modules for up to 132 additional contacts on the Poly Edge E500 and Poly Edge E550 IP desk phones.

Technical Specifications Footnotes

[5] Optional wall mount kit can be ordered separately.

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