

# POLY EDGE E SERIES IP PHONES COMPARISON



**POLY EDGE E100**



**POLY EDGE E220**



**POLY EDGE E300/E320/E350**



**POLY EDGE E400/E450**



**POLY EDGE E500/E550**

OVERVIEW					
<b>SUMMARY</b>	2-line, entry-level IP desk phone	4-line, entry-level IP desk phone	8-line, mid-range IP desk phone	8-line, performance IP desk phone with a second 6-line contacts display	12-line, performance IP desk phone built for expansion
<b>APPLICATION TARGET</b>	Shared/common-areas, small businesses	Cubicle workers, hybrid offices, call centers, small businesses	Cubicle workers, hybrid offices, call centers, small businesses, home offices	Knowledge workers at businesses of all sizes, hybrid offices, home offices	Executives, managers, admins, knowledge workers, hybrid offices, home offices
USER INTERFACE FEATURES					
<b>LINE KEYS / (LINE KEY APPEARANCES)</b>	2 / (8)	4 / (16)	8 / (32)	Main display: 8 / (32) 2nd display: 6 / (12)	12 / (48)
<b>LCD DISPLAY</b>	2.8" Color IPS LCD display (320x240 pixels)	2.8" Color IPS LCD display (320x240 pixels)	3.5" Color IPS LCD display (320x240 pixels)	Main display: 3.5" Color IPS LCD display (320x240 pixels) 2nd display: 2.5" Color IPS LCD (240x320 pixels)	5" Color IPS LCD display (800x400 pixels)
<b>STATUS INDICATOR</b>	LED Bar (color)	LED Bar (color)	Surround lighting bar (color)	Surround lighting bar (color)	Surround lighting bar (color)
<b>DISPLAY/MENU NAVIGATION KEYS</b>	4 soft keys, 4-way navigation cluster with center "select" key, pagination key	4 soft keys, 4-way navigation cluster with center "select" key, pagination key	4 soft keys, 4-way navigation cluster with center "select" key, pagination key	4 soft keys, 4-way navigation cluster with center "select" key, pagination key	4 soft keys, 4-way navigation cluster with center "select" key, pagination key

	<b>POLY EDGE E100</b>	<b>POLY EDGE E220</b>	<b>POLY EDGE E300/E320/E350</b>	<b>POLY EDGE E400/E450</b>	<b>POLY EDGE E500/E550</b>
<b>HARD KEYS</b>	12-key dial pad, home, volume, messages, hold, fwd/transfer	12-key dial pad, home, volume, messages, hold, fwd/transfer	12-key dial pad, home, volume, messages, hold, fwd/transfer	12-key dial pad, home, volume, messages, hold, fwd/transfer	12-key dial pad, home, volume, messages, hold, fwd/transfer
<b>AUDIO KEYS (BACKLIT WHEN SELECTED)</b>	Mute, speakerphone, headset	Mute, speakerphone, headset	Mute, speakerphone, headset	Mute, speakerphone, headset	Mute, speakerphone, headset
<b>POLY EDGE E EXPANSION MODULE SUPPORT</b>	—	—	—	Up to 1 Poly Edge E Expansion Module	Up to 2 Poly Edge E Expansion Modules
<b>CONNECTIVITY</b>					
<b>ETHERNET PORT</b>	2 x GigE PoE	2 x GigE PoE	2 x GigE PoE	2 x GigE PoE	2 x GigE PoE
<b>BLUETOOTH® 5</b>	—	E220	E320, E350	E450	E550
<b>WI-FI 802.11AC<sup>1</sup></b>	—	—	E350	E450	E550
<b>USB PORT</b>	1 x USB 2.0 Type C	1 x USB 2.0 Type C	1 x USB 2.0 Type C	1 x USB 2.0 Type C	2 x USB 2.0 Type C
<b>NFC</b>	Passive Tag	Passive Tag	Passive Tag (E300, E320), Connected Tag (E350)	Passive Tag (E400), Connected Tag (E450)	Passive Tag (E500), Connected Tag (E550)
<b>HEADSET TYPES SUPPORTED</b>	RJ9, EHS, USB	RJ9, EHS, USB, Bluetooth	RJ9, EHS, USB (all models) + Bluetooth (E350)	RJ9, EHS, USB (E400, E450) + Bluetooth (E450)	RJ9, EHS, USB (E500, E550) + Bluetooth (E550)
<b>AUDIO FEATURES</b>					
<b>POLY HD/WIDEBAND VOICE</b>	HD	HD	HD	HD	HD
<b>POLY ACOUSTIC FENCE TECHNOLOGY</b>	✓	✓	✓	✓	✓
<b>POLY NOISEBLOCKAI TECHNOLOGY</b>	✓	✓	✓	✓	✓
<b>FULL DUPLEX SPEAKERPHONE WITH ACOUSTIC CLARITY TECHNOLOGY</b>	✓	✓	✓	✓	✓
<b>BASS FREQUENCY ENHANCING SPEAKER DESIGN</b>	—	—	—	✓	✓
<b>ADA 508 COMPLIANT</b>	✓	✓	✓	✓	✓
<b>OPUS, ILBC, SILK CODEC SUPPORT</b>	✓	✓	✓	✓	✓

<sup>1</sup>Order optional power supply unit when phone is connected with Wi-Fi.

	POLY EDGE E100	POLY EDGE E220	POLY EDGE E300/E320/E350	POLY EDGE E400/E450	POLY EDGE E500/E550
<b>ADVANCED FEATURES</b>					
SMARTPHONE PAIRING TO ACCEPT INCOMING CALLS	—	✓	E320, E350	E450	E550
BLUETOOTH HEADSET PAIRING <sup>2</sup>	—	✓	E320, E350	E450	E550
HOTELING/HOT DESKING	✓	✓	✓	✓	✓
QR CODE GENERATION	✓	✓	✓	✓	✓
TEXT-TO-SPEECH	✓	✓	✓	✓	✓
POLY COMPUTER AUDIO CONNECTOR	✓	✓	✓	✓	✓
ZERO TOUCH PROVISIONING (ZTP)	✓	✓	✓	✓	✓
BACKGROUND UPDATES	✓	✓	✓	✓	✓
ENHANCED FEATURE KEYS (MACROS, FEATURE SHORTCUTS)	✓	✓	✓	✓	✓
OPEN APIS	✓	✓	✓	✓	✓
VOICE QUALITY MONITORING	✓	✓	✓	✓	✓
DIAGNOSTICS TEST AND SUPPORT CONTACT PAGE ON PHONE	✓	✓	✓	✓	✓

<sup>2</sup>See the latest release notes on Poly support site for Poly headsets supporting proximity pairing

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<b>OTHER</b>					
<b>MICROBAN® ANTIMICROBIAL PROTECTION</b>	✓	✓	✓	✓	✓
<b>ENERGY STAR® RATED</b>	✓	✓	✓	✓	✓
<b>WALL MOUNTABLE</b>	✓	✓	With optional wall mount bracket (sold separately)	With optional wall mount bracket (sold separately)	With optional wall mount bracket (sold separately)
<b>FIELD REPLACEABLE BEZEL / CO-BRANDING</b>	✓	✓	✓	✓	✓
<b>SKU</b>	2200-86980-025 (E100)	2200-86990-025 (E220)	2200-87815-025 (E300) 2200-87000-025 (E320) 2200-87010-025 (E350)	2200-87835-025 (E400) 2200-87030-025 (E450)	2200-87855-025 (E500) 2200-87050-025 (E550)



Contact a Connection Account Manager today for more information on Poly's lineup of phones.  
1.800.800.0019 ■ [www.connection.com/poly-ps](http://www.connection.com/poly-ps)