

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

SUMMARY

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

APPLICATION TARGET

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

LINE KEYS / (LINE KEY APPEARANCES)

2 / (8)

4 / (16)

8 / (32)

 Main display: 8 / (32)
2nd display: 6 / (12)

12 / (48)

LCD DISPLAY

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)

STATUS INDICATOR

LED Bar (color)

LED Bar (color)

Surround lighting bar (color)

Surround lighting bar (color)

Surround lighting bar (color)

DISPLAY/MENU NAVIGATION KEYS

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

	POLY EDGE E100	POLY EDGE E220	POLY EDGE E300/E320/E350	POLY EDGE E400/E450	POLY EDGE E500/E550
HARD KEYS	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
AUDIO KEYS (BACKLIT WHEN SELECTED)	Mute, speakerphone, headset	Mute, speakerphone, headset	Mute, speakerphone, headset	Mute, speakerphone, headset	Mute, speakerphone, headset
POLY EDGE E EXPANSION MODULE SUPPORT	—	—	—	Up to 1 Poly Edge E Expansion Module	Up to 2 Poly Edge E Expansion Modules
CONNECTIVITY					
ETHERNET PORT	2 x GigE PoE	2 x GigE PoE	2 x GigE PoE	2 x GigE PoE	2 x GigE PoE
BLUETOOTH® 5	—	E220	E320, E350	E450	E550
WI-FI 802.11AC¹	—	—	E350	E450	E550
USB PORT	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
NFC	Passive Tag	Passive Tag	Passive Tag (E300, E320), Connected Tag (E350)	Passive Tag (E400), Connected Tag (E450)	Passive Tag (E500), Connected Tag (E550)
HEADSET TYPES SUPPORTED	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)
AUDIO FEATURES					
POLY HD/WIDEBAND VOICE	HD	HD	HD	HD	HD
POLY ACOUSTIC FENCE TECHNOLOGY	✓	✓	✓	✓	✓
POLY NOISEBLOCKAI TECHNOLOGY	✓	✓	✓	✓	✓
FULL DUPLEX SPEAKERPHONE WITH ACOUSTIC CLARITY TECHNOLOGY	✓	✓	✓	✓	✓
BASS FREQUENCY ENHANCING SPEAKER DESIGN	—	—	—	✓	✓
ADA 508 COMPLIANT	✓	✓	✓	✓	✓
OPUS, ILBC, SILK CODEC SUPPORT	✓	✓	✓	✓	✓

¹Order 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
ADVANCED FEATURES					
SMARTPHONE PAIRING TO ACCEPT INCOMING CALLS	—	✓	E320, E350	E450	E550
BLUETOOTH HEADSET PAIRING ²	—	✓	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	✓	✓	✓	✓	✓

²See the latest release notes on Poly support site for Poly headsets supporting proximity pairing

	POLY EDGE E100	POLY EDGE E220	POLY EDGE E300/E320/E350	POLY EDGE E400/E450	POLY EDGE E500/E550
OTHER					
MICROBAN® ANTIMICROBIAL PROTECTION	✓	✓	✓	✓	✓
ENERGY STAR® RATED	✓	✓	✓	✓	✓
WALL MOUNTABLE	✓	✓	With optional wall mount bracket (sold separately)	With optional wall mount bracket (sold separately)	With optional wall mount bracket (sold separately)
FIELD REPLACEABLE BEZEL / CO-BRANDING	✓	✓	✓	✓	✓
SKU	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)

LEARN MORE

For more information on Poly Edge E Series IP Phones visit www.poly.com/edge-e