SIMPLE AND INTUITIVE.

BENEFITS

- Conversations stay on track with Poly HD Voice

- Eliminate distracting background noise at the source with exclusive award-winning Poly Acoustic Fence technology

- Easy for IT to manage with robust provisioning and management of telephony deployment and support

- Deploy the CCX 400 with a simple dial pad (no voicemail) with Microsoft Teams Common Area Phone (CAP) license

- Or deploy the CCX 400 as an entry level touch screen phone for Open SIP, Skype for Business, or the full native Microsoft Teams experience
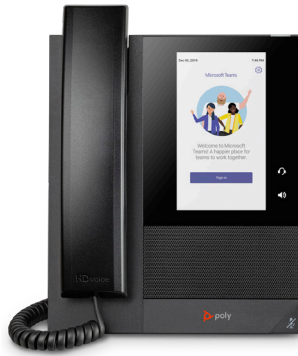
POLY CCX 400

Sometimes all you need is a reliable touchscreen phone. An always-on, always-ready phone you can always count on. The Poly CCX 400 is an entry-level business media phone that's easy to use. Its interface is simple and intuitive. And contacts and meetings are one swipe or one tap away on a color touch screen. No word or inflection is ever missed with Poly HD Voice and Poly Acoustic Fence.

The Poly CCX 400 is easy to provision and manage from the Microsoft Teams Device Portal. It's simple to install on desktops and lobby tables and can also be mounted on a wall with an optional wall mounting bracket. If there's no ethernet drop nearby, you're covered. The optional Wi-Fi accessory (coming soon) lets you deploy the CCX 400 anywhere with access to an electrical outlet. (Power adapter sold separately.)

- Color touch-screen operation with 5" multi-touch LCD display
- Hear every nuance with Poly HD Voice and Poly Acoustic Clarity
- Eliminate distracting background noise with Poly Acoustic Fence
- Full-duplex speakerphone operation with world-class echo cancellation
- Wall mountable with optional CCX 400 wall mount Kit

POLY CCX 400

SPECIFICATIONS

USER INTERFACE FEATURES

- Gesture-based, multitouch-capable capacitive touch screen
- 5-inch color LCD (720 x 1280 pixel)
- 9:16 aspect ratio
- Screen saver
- On-screen virtual keyboard
- Voicemail support
- Adjustable base height
- One USB type-A port (2.0 compliant) for media and storage applications
- Unicode UTF-8 character support
- Adjustable font size selection (regular, medium, large)
- Normal and dark mode
- Multilingual user interface including Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, and Swedish

AUDIO FEATURES

- Poly HD Voice technology delivers lifelike voice quality for each audio path; handset, hands-free speakerphone, and optional headset
- Poly Acoustic Clarity technology providing full-duplex conversations, acoustic echo cancellation and background noise suppression
- TIA-920 wideband audio, type 1 compliant (IEEE 1329 full duplex)
- Frequency response—150 Hz—7 kHz for handset, optional headset and handsfree speakerphone modes
- Codecs: G.711 (A-law and μ-law), G.729AB, G.722 (HD Voice), G.722.1 iLBC
- 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
- Packet loss concealment
- OPUS support

HEADSET AND HANDSET COMPATIBILITY

- Dedicated RJ-9 headset port
- Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- Compliant with ADA Section 508 Subpart B
- 1194.23 (all)
- Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
- Compatible with commercially-available TTY adapter equipment
- USB headset support

NETWORK AND PROVISIONING

- SIP protocol support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Two-port gigabit Ethernet switch
- 10/100/1000Base-TX across LAN and PC ports
- Conforms to IEEE802.3-2005 (Clause 40) for Physical media attachment
- Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- Provisioning and call server redundancy supported[1]
- QoS Support—IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP

- VLAN—CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
  - Network address translation support for static configuration and "keep-alive"
- SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4 and IPv6
- TCP
- UDP
- DNS-SRV

SECURITY

- 802.1X authentication and EAPOL
- Media encryption via SRT
- Transport layer security (TLS)
- Encrypted configuration files
- Digest authentication
- Password login
- Support for URL syntax with password for boot server address
- HTTPS secure provisioning
- Support for signed software executables

POWER

- Built-in auto sensing IEEE 802.3af Power over Ethernet (Class 3) 13 W (Max)
- External Universal AC/DC Adapter (optional) 5 VDC @ 3 A (15 W)
- ENERGY STAR® rated

REGULATORY APPROVALS[2]

- Australia RCM
- Brazil ANATEL
- Canada ICES and NRTLc
- China RoHS 2.0
- EEA CE Mark
- Eurasian Customs Union EAC
- Indonesia SDPPI
- Japan VCCI
- Mexico NYCE
- NZ Telepermit
- Saudi Arabia CITC
- South Africa ICASA
- South Korea KC
- USA FCC and NRTL

SAFETY

- UL 62368-1
- CAN/CSA C22.2 No. 62368-1-14
- EN 62368-1
- IEC 60950-1 & IEC 62368-1
- AS/NZS 62368-1

EMC

- FCC Part 15 Class B
- ICES-003 Class B
- EN 55032 Class B
- EN 55024
- CISPR32 Class B
- VCCI Class B

OPERATING SYSTEM

- Android 9

OPERATING CONDITIONS

- Temperature: 0 to 40 °C (+32 to 104 °F)
- Relative humidity: 5% to 95%, noncondensing

STORAGE TEMPERATURE

- -40 to + 70 °C (-40 to + 160 °F)

POLY CCX 400 BUSINESS MEDIA PHONE COMES WITH:

- Console
- Handset with handset cord
- Network (LAN) cable—CAT-5E
- Desk Stand
- Setup Sheet

SIZE UNIT

- 18.1 cm x 21.5 cm x 5.0 cm WxHxD
- 7.1 in x 8.5 in x 2.0 in WxHxD

PART NUMBER

- 2200-49700-025 CCX 400 Business Media Phone. Open SIP. PoE. Ships without power supply
- 2200-49700-019 CCX 400 Business Media Phone. Microsoft Teams/SFB. PoE. Ships without power supply
- 2200-49703-001 CCX 400 wall mount kit

WEIGHT

- Unit box weight: 1.043 kg (2.23 lbs)

UNIT BOX DIMENSIONS

- 22.2 cm x 24.3 cm x 6.9 cm WxHxD
- 8.7 in x 9.6 in x 2.7 in WxHxD

MASTER CARTON QUANTITY

- Ten (10)

WARRANTY

- One (1) year

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[1] Planned localization

[2] Planned compliance

LEARN MORE

For more information on CCX 400 visit **poly.com/ccx**