SIMPLE. INTUITIVE. POWERFUL.

BENEFITS

- Conversations stay on track. Hear every nuance with industry-leading sound quality featuring Poly HD Voice.
- Eliminate distracting background noise at the source with exclusive award-winning Poly Acoustic Fence technology.
- Contacts and meetings are easily accessible, one tap away on a color touchscreen
- Easy for IT to manage with robust provisioning and management of telephony deployment and support.
- Multiple headset options are available to suit any working style—in addition to the traditional handset.

POLY CCX 600

A larger screen can make all the difference. The Poly CCX 600 Business Media Phone boasts a 7" screen—perfect for managers and executives, and anybody who needs more room to do their thing. Count on legendary audio quality, Poly HD Voice, and Poly Acoustic Clarity. Poly Acoustic Fence wipes out distracting background noise. So noisy places like open offices don't get in the way of meaningful and productive discussions. Conversations stay on track thanks to full duplex speakerphone operation with world-class echo cancellation.

The interface is simple and intuitive to use with one-touch-access to your contacts and meetings. And the phone is fast and responsive, designed with the latest powerful chipsets. Robust provisioning and management enable efficient telephony deployment and support. And it's easy to install anywhere—Wi-Fi is included. Now let's talk options. Choose a handset or no handset. Poly CCX 600. Productivity starts here.

- Model choices supporting Open SIP or native Microsoft Teams
- Color touchscreen operation with 7" 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
- Powerful chipsets to support next-generation features
- Easy to install anywhere with integrated Wi-Fi
- Headset options to suit any style (Bluetooth®, USB, RJ9)
- Make video calls with optional EagleEye Mini USB camera (Open SIP CCX 600 only)

POLY CCX 600

(order headset separately)

SPECIFICATIONS

USER INTERFACE FEATURES

- Gesture-based, multitouch-capable touchscreen
- 7" color LCD (1024 x 600 pixel)
- 16:9 aspect ratio Screensaver
- On-screen virtual keyboard
- Voicemail support
- Adjustable base height
- One USB type-A port (2.0 compliant) for media and storage applications
- One USB Type-C port (2.0 compliant) for media and storage applications
- Integrated Bluetooth 4.2
- Integrated Wi-Fi
- 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–100 Hz–20 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
- Bluetooth headset support

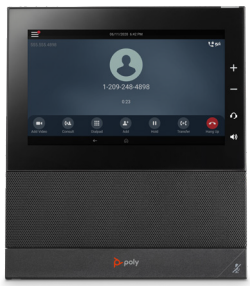
NETWORK AND PROVISIONING

- SIP protocol support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Two-port gigabit Ethernet switch 10/100/1000 Base-TX across LAN and PC ports
- Wi-Fi network connectivity–2.4-2.4835 GHz (802.11b, 802.11g, 802.11n HT-20)-5.15-5.825 GHz (802.11a, 802.11n, HT-20, 802.11n HT-40)
- 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 SRTP
- 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
- Wi-Fi encryption: WEP, WPA-Personal, WPA2-Personal, WPA2-Enterprise with 802.1X (EAP-TLS, PEAP-MSCHAPv2)

POLY CCX 600



POWER

- Built-in auto sensing IEEE 802.3at Power over Ethernet (Class 4) 25 W (Max)
- External universal AC/DC adapter (optional), 48 VDC @ 0.52A (25 W)

REGULATORY APPROVALS [2]

- Argentina ENACOM
- Australia RCM
- Brazil ANATEL
- Canada ICES and NRTLC
- China SRRC
- China RoHS 2.0
- EEA CE Mark
- Eurasian Customs Union EAC
- India WPC
- Indonesia SDPPI
- Israel MOC
- Japan MIC & VCCI
- Malaysia SIRIM
- Mexico IFETEL and NYCE
- NZ Telepermit
- Saudi Arabia CITC
- Singapore IMDA
- South Africa ICASA
- South Korea KC
- Taiwan NCC
- UAE TRA
- USA FCC and NRTL

RADIO

- USA–FCC Part 15.247 & FCC Part 15.407
- Canada–RSS 247 Issue2
- EU–ETSI EN 300 328 & ETSI EN 301 893
- Japan–Article 2.1 Item 19-2 and 19-3
- Australia–AS/NZ4268

SAFETY

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

EMC

- FCC Part 15 Class B
- ICES-003 Class B
- EN 55032 Class B
- EN 55024
- EN 301 489-1 and EN 301 489-3 and EN 301 489-17
- CISPR32 Class B
- VCCI Class B

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 600 BUSINESS MEDIA PHONE COMES WITH

- Console
- Handset with handset cord (handset model only)
- Network (LAN) cable—CAT-5E
- Desk stand
- Setup sheet

SIZE

- With handset: 26.3 cm x 21.7 cm x 6.0 cm WxHxD (10.4 in x 8.5 in x 2.4 in WxHxD)
- Without handset: 19.0 cm x 21.7 cm x 6.0 cm WxHxD (7.5 in x 8.5 in x 2.4 in WxHxD)

PART NUMBERS

- 2200-49770-025 CCX 600 Business Media Phone without handset. Open SIP. PoE. Ships without power supply.
- 2200-49780-025 CCX 600 Business Media Phone. Open SIP. PoE. Ships without power supply
- 2200-49780-019 CCX 600 Business Media Phone. Microsoft Teams/SFB. PoE. Ships without power supply.
- 2200-49770-019 CCX 600 Business Media Phone without handset. Microsoft Teams/SFB. PoE. Ships without power supply.
- 2200-49743-001 CCX 600 wall mount Kit
- 7200-49734-001 EagleEye Mini Camera with mounting kit for CCX 600 (Open SIP)

WEIGHT

- CCX 600 with handset unit weight: 1.97 kg (4.34 lbs)
- CCX 600 without handset unit weight: 1.30 kg (2.87 lbs)

MASTER CARTON QUANTITY

- Five (5)

WARRANTY

- One (1) year

---

[1] Planned localization

[2] Planned compliance

cloudworx | poly REGISTERED PARTNER

LEARN MORE
For more information visit https://www.cloudworx.ca

©2022 Poly. All trademarks are the property of their respective owners. 09.22 1895923