# SIMPLE. INTUITIVE. WITH VIDEO BUILT IN.

## BENEFITS

- Video calling with autofocus and autoexposure presents you looking your best—and a privacy shutter for when you need it.
- Conversations stay on track. Hear every nuance with industry-leading sound quality featuring Poly HD Voice.
- Eliminate distracting background noise at the source with Poly Acoustic Fence and NoiseBlockAI technologies.
- 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 700

Video on your phone can make all the difference. You see reactions that you can't always hear. The Poly CCX 700 boasts a 7" screen—perfect for managers and executives, and anybody who needs more room to do their thing. Count on legendary audio quality with Poly HD Voice and Poly Acoustic Clarity technologies. Poly Acoustic Fence technology wipes out distracting background noise. Conversations stay on track thanks to full duplex speakerphone operation with world-class echo cancellation and NoiseBlockAI technology.

The interface is simple and intuitive, so users can get to work immediately. And the phone is fast and responsive, designed with the latest powerful chipsets. Jumpstart your productivity with a dedicated applications button—plus contacts and meetings on the color LCD display. Robust provisioning and management enables efficient telephony deployment and support. And it's easy to install anywhere—WiFi capabilities are included. Now let's talk options. Choose a handset or no handset. Poly CCX 700. Productivity starts here.

- Make video calls right from your phone with integrated 4 mega pixel camera with privacy shutter.
- Color touchscreen operation with 7" multi-touch LCD display.
- Hear every nuance with Poly HD Voice and Poly Acoustic Clarity technology.
- Eliminate distracting background noise with Poly Acoustic Fence technology.
- Full duplex speakerphone operation with world-class echo cancellation and Poly NoiseBlockAI technology.
- Powerful chipsets to support next-generation features.
- Easy to install anywhere with integrated Wi-Fi.
- Headset options to suit any style (Bluetooth®, USB, RJ9).

# POLY CCX 700

## 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)
- Microsoft Exchange calendaring
- Multilingual user interface[1] 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
- 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 even while you are talking
- 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

### CAMERA FEATURES

- 1080p at 30 fps frame rate
- 4 mega pixel camera with privacy shutter
- Automatic exposure and white balance
- Autofocus, 8cm-infinity
- 4x electronic zoom (1.4x lossless)

### VIDEO STANDARDS AND PROTOCOLS

- H.264 AVC, H.264 high profile encoding
- RGB and YUV raw video

### 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, LLDPMED 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)

## 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 CCC and 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 700 BUSINESS MEDIA PHONE COMES WITH

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

## UNIT 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 NUMBER

- 2200-49750-025 CCX 700 Business Media Phone with handset. OpenSIP. PoE. Ships without power supply
- 2200-49740-025 CCX 700 Business Media Phone without handset. OpenSIP. PoE. Ships without power supply

## UNIT PACKAGE SIZE

- 2200-49750-025 (with handset): 32.0 cm x 30.9 cm x 7.6 cm WxHxD (12.6 in x 12.2 in x 3.0 in WxHxD)
- 2200-49740-025 (without handset): 24.3 cm x 24.3 cm x 7.5 cm WxHxD (9.6 in x 9.6 in x 3.0 in WxHxD)

## UNIT PACKAGE WEIGHT

- 2200-49750-025 (with handset): 2.05 kg (4.45 lbs)
- 2200-49740-025 (without handset): 1.32 kg (2.91 lbs)

## MASTER CARTON QUANTITY

- Five (5) - CCX 700 with handset
- Ten (10) - CCX 700 without handset

## LIMITED WARRANTY

- One (1) year

[1] Planned localization.

[2] Planned compliance.

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