

Poly CCX 700 PoE Business Media Phone



Product Name: Poly CCX 700 PoE Business Media Phone

Manufacturer: Polycom / Poly

Model Number: 2200-49750-025

Please Note: This product is currently unavailable. Please see the Yealink MP58 Smart Business IP Phone for an available alternative.

Please Note: This item ships without a power supply.

Poly CCX 700 PoE Business Media Phone

The Poly CCX 700 is a Business Media Phone with built in video that boasts a 7" screen, perfect for managers, executives, and anybody who needs more room to work effectively. It features legendary audio quality, Poly HD Voice, Poly Acoustic Clarity and Poly Acoustic Fence that wipes out distracting background noise. Conversations stay on track thanks to full duplex speakerphone operation with world-class echo cancellation.

Polycom CCX 600 Key Features

- Integrated 4 mega pixel camera with privacy shutter
- 7-inch multi-touch LCD display
- Poly HD Voice
- Poly Acoustic Clarity
- Poly Acoustic Fence to eliminate distracting background noise
- Full duplex speakerphone operation with world-class echo cancellation
- Powerful chipsets to support next-generation features
- Easy to install anywhere with integrated WiFi
- Headset options to suit any style (Bluetooth, USB, RJ9)

The CCX 700 phone is simple and intuitive to use. 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 enable efficient telephony deployment and support. It's also easy to install anywhere as WiFi is included.

Video Calling Video calling with autofocus and autoexposure presents you looking your

best—and a privacy shutter for when you need it. Poly HD Voice

Hear every nuance and keep conversations on track with the industry-leading sound quality, Poly HD Voice.

Poly Acoustic Fence

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

Robust provisioning and management

These phones are also easy for IT departments to manage, with robust provisioning and management of telephony deployment and support.

Multiple headset options

Multiple headset options are available to suit any worker's style.

Polycom CCX 700 Technical Specifications

User interface features

- Gesture-based, multitouch-capable touchscreen
- 7-inch color LCD (1024x 600 pixel)
- 16:9 aspect ratio Screensaver
- On-screen virtual keyboard
- Voicemail support

Poly CCX 700 PoE Business Media Phone

- 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 WiFi
- Unicode UTF-8 character support
- Adjustable font size selection (regular, medium, large)
- Microsoft Exchange calendaring
- Multilingual user interface¹ 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 provides 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

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

Poly CCX 700 PoE Business Media Phone

- 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
- WiFi 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
- 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
- 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
- WiFi encryption: WEP, WPA-Personal, WPA2-Personal, WPA2-Enterprise with 802.1X (EAP-TLS, PEAP-MSCHAPv2)

Power

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

Approvals

- Argentina ENACOM
- Australia RCM
- Brazil ANATEL
- Canada ICES and NRTL
- China CCC and SRRC
- EEA CE Mark
- Eurasian Customs Union EAC

Poly CCX 700 PoE Business Media Phone

- India WPC
- Indonesia SDPPI
- Israel MOC
- Japan MIC and 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
- Canada–RSS 247 Issue2
- EU–ETSI EN 300 328
- Japan–Article 2.1 Item 19-2
- 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

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)

Contents

- 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)

Weight

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• 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) - CCX 700 with handset
• Ten (10) - CCX 700 without handset

Warranty

• One (1) year

Price: £429.20
