Poly CCX 500 PoE Business Media Phone

Product Name: Poly CCX 500 PoE Business Media Phone
Manufacturer: -
Model Number: 2200-49720-025

Please Note: This product has been discontinued. For an alternative, please see the other Poly Products.

Poly CCX 500 PoE Business Media Phone
The Poly CCX 500 is a desktop touch screen phone with legendary audio quality, Poly HD Voice, and Poly Acoustic Clarity. It also features Poly Acoustic Fence that eliminates background noise to keep calls quiet wherever it’s noisy.
Polycom CCX 500 Key Features

ï¿½ 5-inch multi-touch LCD display
ï¿½ Poly HD Voice
ï¿½ Poly Acoustic Clarity
ï¿½ Poly Acoustic Fence to eliminate distracting background noise
ï¿½ Full duplex speakerphone operation with world-class echo cancellation
ï¿½ Powerful chipsets to support next-generation features
ï¿½ Optional WiFi dongle for easy to install anywhere
ï¿½ Power over Ethernet
ï¿½ Headset options to suit any style (Bluetooth®, USB, RJ9)

The CCX 500 phone is simple and intuitive to use, with a dedicated Microsoft Teams button and one-touch-access to contacts and meetings. It also has robust provisioning and management capabilities for easy telephony deployment and support.
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.
Native Microsoft Teams Experience
Easily access contacts and meetings one tap away on a color touchscreen with a native Microsoft Teams experience.
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 500 Technical Specifications
User interface features

ï¿½ Gesture-based, multitouch-capable touchscreen
ï¿½ 5-inch color LCD (720 x 1280 pixel)
ï¿½ 9:16 aspect ratio
ï¿½ Screensaver
ï¿½ On-screen virtual keyboard
ï¿½ Voicemail support
ï¿½ Adjustable base height
ï¿½ One USB type-A port (2.0 compliant) for media and storage applications
ï¿½ One USB Type-C port (2.0 compliant) for media and storage applications
ï¿½ Integrated Bluetooth 4.2

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ï¿½ Unicode UTF-8 character support
ï¿½ Adjustable font size selection (regular, medium, large)
ï¿½ Normal and dark mode
ï¿½ 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

ï¿½ Poly HD Voice technology delivers lifelike voice quality for each audio path: handset, hands-free speakerphone, and optional headset
ï¿½ Poly Acoustic Clarity technology provides full duplex conversations, acoustic echo cancellation, and background noise suppression
ï¿½ TIA-920 wideband audio, type 1 compliant (IEEE 1329 full duplex)
ï¿½ Frequency response—100 Hz–20 kHz for handset, optional headset, and handsfree speakerphone modes
ï¿½ Codecs: G.711 (A-law and μ-law), G.729AB, G.722 (HD Voice), G.722.1 iLBC
ï¿½ Individual volume settings with visual feedback for each audio path
ï¿½ Voice activity detection
ï¿½ Comfort noise generation
ï¿½ DTMF tone generation (RFC 2833 and in-band)
ï¿½ Low delay audio packet transmission
ï¿½ Adaptive jitter buffers
ï¿½ Packet loss concealment
ï¿½ OPUS support

Headset and handset compatibility

ï¿½ Dedicated RJ-9 headset port
ï¿½ Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
ï¿½ Compliant with ADA Section 508 Subpart B 1194.23 (all)
ï¿½ Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
ï¿½ Compatible with commercially available TTY adapter equipment
ï¿½ USB headset support
ï¿½ Bluetooth headset support

Network and provisioning

ï¿½ SIP protocol support
ï¿½ SDP
ï¿½ IETF SIP (RFC 3261 and companion RFCs)
ï¿½ Two-port gigabit Ethernet switch
ï¿½ 10/100/1000Base-TX across LAN and PC ports
ï¿½ Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
ï¿½ Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
ï¿½ Manual or dynamic host configuration protocol (DHCP) network setup
ï¿½ Time and date synchronization using SNTP
ï¿½ FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
ï¿½ Provisioning and call server redundancy supported1
ï¿½ QoS Support—IEEE 802.1p/Q tagging
ï¿½ (VLAN), Layer 3 TOS, and DHCP
ï¿½ VLAN—CDP, DHCP VLAN discovery, LLDPMED for VLAN discovery - Network address translation support for static configuration and “keep-alive”
ï¿½ SIP signaling
ï¿½ RTCP and RTP support

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ï¿½ Event logging
ï¿½ Syslog
ï¿½ Hardware diagnostics
ï¿½ Status and statistics reporting
ï¿½ IPv4 and IPv6
ï¿½ TCP
ï¿½ UDP
ï¿½ DNS-SRV

Security

ï¿½ 802.1X authentication and EAPOL media encryption via SRTP
ï¿½ Transport layer security (TLS)
ï¿½ Encrypted configuration files
ï¿½ Digest authentication
ï¿½ Password login
ï¿½ Support for URL syntax with password for boot server address
ï¿½ HTTPS secure provisioning
ï¿½ Support for signed software executables

Power

ï¿½ Built-in auto sensing IEEE 802.3af Power over Ethernet (Class 0) 13 W (Max)
ï¿½ External universal AC/DC adapter (optional) 48 VDC @ 0.52 A (25 W)
ï¿½ ENERGY STAR® rated

Approvals

ï¿½ Argentina ENACOM
ï¿½ Australia RCM
ï¿½ Brazil ANATEL
ï¿½ Canada ICES and NRTLC
ï¿½ China CCC and SRRC
ï¿½ EEA CE Mark
ï¿½ Eurasian Customs Union EAC
ï¿½ India WPC
ï¿½ Indonesia SDPPI
ï¿½ Israel MOC
ï¿½ Japan MIC and VCCI
ï¿½ Malaysia SIRIM
ï¿½ Mexico IFETEL and NYCE
ï¿½ NZ Telepermit
ï¿½ Saudi Arabia CITC
ï¿½ Singapore IMDA
ï¿½ South Africa ICASA
ï¿½ South Korea KC
ï¿½ Taiwan NCC
ï¿½ UAE TRA
ï¿½ USA FCC and NRTL

Radio

ï¿½ USA–FCC Part 15.247
ï¿½ Canada–RSS 247 Issue2
ï¿½ EU–ETSI EN 300 328

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ï¿½ Japan–Article 2.1 Item 19-2
ï¿½ Australia–AS/NZ4268

Safety

ï¿½ UL 62368-1
ï¿½ CAN/CSA C22.2 No. 62368-1-14
ï¿½ EN 62368-1
ï¿½ IEC 60950-1 and IEC 62368-1
ï¿½ AS/NZS 62368-1

Operating conditions

ï¿½ Temperature: 0 to 40 °C (+32 to 104 °F)
ï¿½ Relative humidity: 5% to 95%, noncondensing

Storage temperature

ï¿½ -40 to +70 °C (-40 to +160 °F)

Contents

ï¿½ Console
ï¿½ Handset with handset cord (handset model only)
ï¿½ Network (LAN) cable—CAT-5E
ï¿½ Desk stand
ï¿½ Setup sheet

Size

ï¿½ With handset: 17.8 cm x 21.6 cm x 5.2 cm WxHxD (7.0 in x 8.5 in x 2.0 in WxHxD)
ï¿½ Without handset: 10.5 cm x 21.6 cm x 5.2 cm WxHxD (4.1 in x 8.5 in x 2.0 in WxHxD

Weight

ï¿½ CCX 500 with handset carton weight: 1.28 kg (2.82 lbs)
ï¿½ CCX 500 without handset carton weight: 0.73 kg (1.61 lbs)

Master carton quantity

ï¿½ Ten (10)

Warranty

ï¿½ One (1) year

Please Enquire