Poly CCX 600 Business Media Phone for Microsoft Teams and PoE-enabled

*Product image may differ from actual product

Dial up your productivity

Get to work fast with the 7-in color multi-touch LCD display. And with the simple and intuitive interface, Bluetooth® connectivity, integrated Wi-Fi, and Poly quality audio you're ready in a snap.

Command the conversation

Hear every nuance with pro-grade audio plus Poly HD voice and Poly Acoustic Clarity technologies. Reduce distracting background noise with Poly Acoustic Fence technology.

Always ready, always easy

With a simple, intuitive interface; ergonomic design; and large user touchscreen you get one-touch access to your contacts and meetings.

Featuring

Control at your fingertips

Contacts and meetings are easily accessible, one tap away on a 7" color multi-touch LCD display.

Conversation clarity

Conversations stay on track. Hear every nuance with industry-leading sound quality featuring Poly HD Voice.

Distraction-free calls

Stay on track with Poly Acoustic Fence and NoiseBlockAI technologies that reduce distracting background noise at the source.

Add a Poly headset

Multiple Poly headset options are available to suit any worker's style – in addition to the traditional handset.

IT friendly

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

Certified for Microsoft Teams

Experience crystal-clear voice calls with Microsoft Teams – CCX 600 is certified right out of the box.

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Specifications

Compatible with

Compatible operating systems: Android 12

Display

Aspect ratio: 16:9
Native resolution: 1024 x 600
Panel technology: Color LCD
Display size (diagonal): 17.8 cm (7")
Touch-enabled: Gesture-based, multi-touch capable touchscreen

Connectivity and communications

External I/O ports:
1 USB 2.0 Type-A (for media and storage applications)
1 USB 2.0 Type-C® (for media and storage applications)
2 RJ-45 (10/100/1000BASE-TX Mbps)
Wireless Technology:
Bluetooth® 4.2; 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)

User interface features

Languages: Arabic; Chinese; Czech; Danish; Dutch; English; French; German; Hungarian; Italian; Japanese; Korean; Norwegian; Polish; Portuguese; Romanian; Russian; Slovenian; Spanish; Swedish

Audio

Audio features:
Poly HD Voice
Poly Acoustic Clarity technology provides 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
TIA-920 wideband audio, type 1 compliant (IEEE 1329 full duplex)
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
Frequency response (microphone): 100 Hz to 20 kHz
Audio codecs: G.711 (A-law and μ-law); G.722; G.722.1; G.729AB; iLBC; OPUS

Other features

Special features: Adjustable base height; Unicode UTF-8 character support

Power supply

Power features: Built-in auto sensing IEEE 802.3at Power over Ethernet (Class 4)
25 W (maximum)[2,3]

Certifications

Certified collaboration software: Microsoft Teams

Environmental

Certifications and compliances: Argentina ENACOM; AS/NZS 4268; AS/NZS 62368-1; Australia RCM; Brazil ANATEL; Canada ICES and NRTLC; Canada RSS 247 Issue2; China RoHS 2.0; CISPR32 Class B; EEA CE Mark; EN 301 489-1 and EN 301 489-3 and EN 301 489-17; EN 55024; EN 55032 Class B; EN 62368-1; ETSI EN 300 328 and ETSI EN 301 893; Eurasian Customs Union EAC; FCC Part 15 Class B; FCC Part 15.247 and FCC Part 15.407; IC ICES-003 Class B; IEC 60950-1 and IEC 62368-1; India WPC; Indonesia SDPPI; Israel MOC; Japan Article 2.1 Item 19-2 and 19-3; Japan MIC and VCCI; Malaysia SIRIM; Mexico IFETEL and NYCE; New Zealand Telepermit; Saudi Arabia CITC; Singapore IMDA; South Africa ICASA; South Korea KC; Taiwan NCC; UAE TRA; USA FCC and NRTL; UL 62368-1; VCCI Class B
Operating humidity range: 5 to 95%
Operating temperature range: 0 to 40°C
Storage temperature range: -40 to 70°C

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Specifications

Management

Deployment mechanism

Provision

Poly Lens Cloud Provisioning

Provision Polycom UC configuration files over HTTPS, HTTP, FTP, TFTP

Web UI for device/IP interface

Display features

Tilt screen and backlight adjustable from outside direct sunlight, reflection, fingerprint resistance and reduced smudge with Polymer hard coat, 178° viewing angle from front

Security

Security management

IEEE 802.1ae MACsec-ready and 802.1X Authentication (client-server, EAP)

Hypertext Transfer Protocol Secure (HTTPS)

Secure boot

Secure RTP, right to left Media Gateway Control Protocol

Secure RTP, SIP with certificate and password

TLS 1.2 encryption, IEEE 802.1ae MACsec, IEEE 802.1X Authentication, EAP, IEEE 802.1AR Secure Device Identity, IEEE 802.1AB Link Layer Discovery Protocol

Headset and handset compatibility

Headset ports

Yes

Poly Enhanced Open Standard Interface (EHSI) ports for plug-and-play

Headset and handset compatibility

Bluetooth® headset compatibility

Poly Voyager Focus UC Bluetooth headset with Poly Acoustic Guard

Poly Voyager Free 60 UC Bluetooth headset (702426-01)

Poly Voyager Legend UC Bluetooth headset (211375-01 and 211376-01) with Poly Acoustic Guard

Poly Voyager Legend B8228 USB-A Bluetooth for Windows dongle for Poly Acoustic Guard

EHS Plantronics headset support

EHS Jabra 14xx headset support

Telephony and call handling features

Telephony and call handling features

Multi-party conference (MCU)

Call forward, hold, call waiting

Active/Standby/Standby

Multicast-based paging and announcement

Tilt and Swivel Adjustable Base

Wi-Fi support, supports 802.11a/b/g/n

Wireless and Bluetooth® low energy connectivity

Automatic software update (Poly Lens)

Call forward, no answer, busy, do not disturb, call park, call pickup, shared line, hot desking, call recording, call transfer, call hold, call waiting, call mute, call history, multicast paging, speed dial, local conference, 3-way conference, Microsoft Teams Native Call Park, Microsoft Teams Native Call Pickup, Microsoft Teams Native Call Recording, Microsoft Teams Native Call Transfer, Microsoft Teams Native Call Hold, Microsoft Teams Native Call Waiting, Microsoft Teams Native Call Mute, Microsoft Teams Native Call History, Microsoft Teams Native Multicast Paging, Microsoft Teams Native Speed Dial, Microsoft Teams Native Local Conference, Microsoft Teams Native 3-Way Conference

Local contact directory

Private line and direct inward dialing

Microsoft Teams Native Dialing

Call park and pickup

Shared call appearance (SCA)

Automatic call distribution (ACD)

Automatic answer (intercom)

Call pickup/retrieve

Shared call/call bridging

Music on hold (MoH)

Hot desking (log in/log out)

Local call forwarding (LCF) (busy, no answer), call forward (all), distinctive ringtone, do not disturb

Network

Supported networking protocols

IPv4/IPv6 TCP/UDP/TLS/DNS/Dynamic and static IP addressing/DHCP/Quality of Service (QoS)

Link Layer Discovery Protocol

Network Address Translation support for media traversal (STUN/TURN/ICE)

Real-time transport protocol (RTP)

Session Initiation Protocol (SIP) support

Internet Protocol Version 4 (IPv4)

Internet Protocol Version 6 (IPv6)

IP Precedence and Differentiated Services Code Point (DSCP) packet tagging

Virtual Local Area Network (VLAN) support

Dynamic Host Configuration Protocol (DHCP) client

Domain Name System (DNS) support

Time and date synchronization using SNTP

SIP log reporting

HTTP and HTTPS support

IPv4

IPv6

IP networking and call server redundancy support

Video call

TCP/IP Packets

IP Video Call Capabilities

H.323 (H.323-1 & H.323-2 compliant) Video Calls

Weight and Dimensions

Product Primary Color: Black

Product Weight: 0.6 kg

Product Dimensions: 0.6 kg, 0.4 kg, 0.4 kg

Wireless Carrier Capability: 0

Wireless Carrier Dimensions: 0.0 kg, 0.0 kg, 0.0 kg

Wireless Carrier Weight: 0.0 kg

Carrier Lock Type: 0

Sales Type: 0

Carrier Lock Type: 0

Product Lock Type: 0

Product Lock Type: 0

Pallet Weight: 0.0 kg

Pallet Dimensions: 0.0 kg, 0.0 kg, 0.0 kg

Product Lock Type: 0

Product Lock Type: 0

Warranty

Hardware Warranty Type: Hardware Warranty

Country of Origin

Country of Origin: Mainland Chinese Mainland

What is in the box

Accessory

Power Adapter

Hardware and Warranty Type: 0

Hardware Warranty Type: 0

Hardware Warranty Type: 0

Datasheet

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Footnotes

Messaging Footnotes

[1] Poly headsets sold separately.

Technical Specifications Footnotes

[1] Most software-enabled features must be supported by the service provider platform. Please contact your IP PBX/softswitch vendor or service provider for a list of supported features. [2] External universal AC/DC adapter, 48 VDC, 0.52 A, 25 W (sold separately). [3] Ordering an optional power supply unit will be necessary if not Powered over Ethernet with PoE (i. e. using Wi-Fi for network).

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