

# Poly CCX 600 Business Media Phone with Open SIP 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.

### Optimized for top platforms

An IT manager's dream, this desk phone was created for communication and is optimized and certified to work with top virtual meeting providers.



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## Specifications

### Compatible with

**Compatible operating systems:** Android 12

### Display

**Display size:** 17.8 cm (7")

**Aspect ratio:** 16:9

**Native resolution:** 1024 x 600

**Panel type:** Color LCD

**Display features:** On-screen virtual keyboard; Adjustable font size selection (regular, medium, large); Screensaver; Voicemail support; Normal and dark mode; Digital picture frame

### 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  $\mu$ -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)<sup>2,3</sup>

### 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 NRTL; 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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### Management

Poly Lens; Poly Zero Touch Provisioning; Polycom Device Management Service for Service Providers (PDMS-SP) Cloud Management; Web UI to device IP address

### Security

**Security management:** 802.1X Authentication and EAPOL Media encryption via SRTP

Digest authentication

HTTPS secure provisioning

Password login

Support for signed software executables

Support for URL syntax with password

Wi-Fi encryption: WEP, WPA-Personal, WPA2-Personal, WPA2-

Enterprise with 802.1X (EAP-TLS, PEAP-MSCHAPv2)

### Headset and handset compatibility

**Headset ports:** 1 RJ-9

1 Electronic Hook Switch (EHS) port for optional adapter

**Headset and handset compatibility:** Bluetooth® headset compatibility

Compatible with commercially available TTY adapter equipment

Compliant with ADA Section 508 Subpart B 1194.23 (all)

Hearing aid compatibility to ITU-TP.370 and TIA 504A standards

Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids

USB Type-A headset support

USB Type-C® headset support

### Telephony and call handling features

Busy Lamp Field (BLF); Call timer and call waiting; Caller ID enable/disable; Distinctive incoming call treatment/call waiting; Do not disturb function; One-touch speed dial, redial; Shared call/bridged line appearance; Automatic off-hook call placement (hot dialing); Call media recording/playback; Automatic/remote answer on headset using electronic hook-switch; Call hold/resume, diversion (forward), transfer (consultation, blind), pickup; Calling, called, connected party identification; Call forward for shared lines; Private hold for shared lines; Call logs (missed, received, placed); Local contact directory; Create local contact from call log; Corporate directory; Call server redundancy (failover); SBC line registration; Conference bridging; Local call forwarding (all, busy, no answer) with destination shown on idle display; Automatic call distribution (ACD); Automatic answer (intercom); Call park/retrieve; Directed call pickup; Group call pickup; Hunt group - sequential calling; Last call return; Auto-answer a page with a muted microphone; PTT and Multicast group; Exchange Calendar Integration; Flexible line keys; Key system emulation; STIR/SHAKEN Caller ID validation; Voice Quality Monitoring (VQMon)<sup>1</sup>

### Network

**Supported network protocols:** FTP/TFTP/HTTP/HTTPS server-based central provisioning

Hardware diagnostics

Manual or dynamic host configuration protocol (DHCP) network setup

Network address translation support for static configuration and Keep-Alive

QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP

Status and statistics reporting

Syslog Event Logging

Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment

Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation

Time and date synchronization using SNTP

SIP signaling

RTCP and RTP support

IPv4

IPv6

Provisioning and call server redundancy support

DNS-SRV

**VoIP features:** 24 lines (SIP registrations)

IETF SIP (RFC 3261 and companion RFCs)

### Weight and dimensions

**Product Primary Color:** Black

**Package weight:** 300 g

**Package dimensions:** 26.3 x 21.7 x 6 cm

**Master carton quantity:** 5

**Master carton dimension:** 24.5 x 44 x 29.5 cm

**Master carton weight:** 10.92 kg

**Cartons per layer:** 9

**Pallet (layers):** 6

**Cartons per pallet:** 54

**Products per layer:** 45

**Products per pallet:** 270

**Pallet weight:** 357 kg

**Pallet dimensions:** 101.6 x 121.9 x 149 cm

**Product number:** 82Z85AA

**Product name:** Poly CCX 600 Business Media Phone with Open SIP and PoE-enabled

### Warranty

Poly standard one-year limited warranty

### Country of origin

Made in China, Taiwan or Vietnam

### What is in the box

Console

Desk stand

Handset with handset cord

Network (LAN) cable-CAT-5E

Setup sheet



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## Footnotes

### Messaging Footnotes

<sup>1</sup> Poly headsets sold separately.

<sup>2</sup> Visit <https://www.poly.com/us/en/products/phones/ccx/ccx-600> for more detail.

### Technical Specifications Footnotes

<sup>1</sup> 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.

<sup>2</sup> External universal AC/DC adapter, 48 VDC, 0.52 A, 25 W (sold separately).

<sup>3</sup> 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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