



# Poly CCX 600 Business Media Phone with Open SIP and PoE-enabled (82Z85AA)



## Overview

### 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.

# Features

## 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.<sup>[1]</sup>

## 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.<sup>[2]</sup>

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*[1] Poly headsets sold separately.*

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

## Additional specifications

<b>Aspect ratio</b>	16:9
<b>Audio</b>	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
<b>Audio codecs</b>	G.711 (A-law and $\mu$ -law); G.722; G.722.1; G.729AB; iLBC; OPUS
<b>Cartons per layer</b>	9
<b>Cartons per pallet</b>	54
<b>Certifications and compliances</b>	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
<b>Certified collaboration software</b>	Zoom
<b>Color</b>	Black
<b>Country of origin</b>	Made in China or Taiwan
<b>Datasheet photo 1</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08661101.png">https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08661101.png</a>
<b>Datasheet photo 3</b>	<a href="https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08661131.png">https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08661131.png</a>
<b>Display features</b>	On-screen virtual keyboard; Adjustable font size selection (regular, medium, large); Screensaver; Voicemail support; Normal and dark mode; Digital picture frame
<b>Display size (diagonal)</b>	17.8 cm (7")
<b>Display size (diagonal)</b>	7"
<b>ECCN</b>	5A992
<b>HTS code</b>	8517180020
<b>Headset and handset compatibility</b>	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
<b>Headset ports</b>	1 RJ-9; 1 Electronic Hook Switch (EHS) port for optional adapter

<b>Management Software</b>	Poly Lens; Poly Zero Touch Provisioning; Polycom Device Management Service for Service Providers (PDMS-SP) Cloud Management; Web UI to device IP address
<b>Manufacturer Warranty</b>	Poly standard one-year limited warranty
<b>Minimum order quantity</b>	5
<b>Native resolution</b>	1024 x 600
<b>Network protocols, supported</b>	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
<b>Operating humidity range</b>	5 to 95%
<b>Operating temperature range</b>	0 to 40°C
<b>Operating temperature range</b>	32 to 104°F
<b>Package dimensions (W x D x H)</b>	7.48 x 8.26 x 2.16 in
<b>Package dimensions (W x D x H)</b>	26.3 x 21.7 x 6 cm
<b>Package weight</b>	300 g
<b>Package weight</b>	0.66 lb
<b>Pallet (layers)</b>	6
<b>Pallet dimensions</b>	40 x 48 x 58.66 in
<b>Pallet dimensions (W x D x H)</b>	101.6 x 121.9 x 149 cm
<b>Pallet weight</b>	357 kg
<b>Pallet weight</b>	787.05 lb
<b>Panel technology</b>	Color LCD
<b>Ports</b>	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)
<b>Power</b>	Built-in auto sensing IEEE 802.3at Power over Ethernet (Class 4); 25 W (maximum) <sup>[2,3]</sup>
<b>Products per pallet</b>	270
<b>Products per pallet layer</b>	45
<b>Security management</b>	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)
<b>Special features</b>	Adjustable base height; Unicode UTF-8 character support
<b>Storage temperature range</b>	-40 to 158 °F

**Storage temperature range** -40 to 70°C

**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>

**Touch-enabled**

Gesture-based, multi-touch capable touchscreen

**UNSPSC code**

43191508

**VoIP features**

24 lines (SIP registrations); IETF SIP (RFC 3261 and companion RFCs)

**What's in the box**

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

**Wireless technologies**

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)

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*[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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## Services

### Poly Services

★ : Recommended

#### Poly Support Services

3 Year Poly+ CCX 600 Business Media Phone	P49780312 ★
1 Year Partner Poly+ CCX 600 Business Media Phone Service	P49780160
1 Year Poly Elite CCX 600 Business Media Phone Service	E49780112
1 Year Poly+ CCX 600 Business Media Phone Service	P49780112
3 Year Partner Poly+ CCX 600 Business Media Phone Service	P49780362

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