Poly CCX 600 Business Media Phone for Microsoft Teams and PoE-enabled (82Z84AA)

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.[1]

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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[1] Poly headsets sold separately.

Specifications

Display size (diagonal)	17.8 cm (7")
Display size (diagonal)	7"
Panel technology	Color LCD
Audio	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
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)
Package dimensions (W x D x H)	26.3 x 21.7 x 6 cm
Package weight	300 g
Special features	Adjustable base height; Unicode UTF-8 character support
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)
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Console; Desk stand; Handset with handset cord; Network (LAN) cable-CAT-5E; Setup sheet

Additional specifications

Aspect ratio	16:9
Audio codecs	G.711 (A-law and µ-law); G.722; G.722.1; G.729AB; iLBC; OPUS
Cartons per layer	9
Cartons per pallet	54
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
Certified collaboration software	Microsoft Teams
Color	Black
Country of origin	Made in China or Taiwan
Datasheet photo 1	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08661229.png
Datasheet photo 2	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08661319.png
Datasheet photo 3	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08661289.png
Display features	On-screen virtual keyboard; Adjustable font size selection (regular, medium, large); Screensaver; Voicemail support; Normal and dark mode; Digital picture frame
ECCN	5A992
HTS code	8517180020
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
Headset ports	1 RJ-9; 1 Electronic Hook Switch (EHS) port for optional adapter
Management Software	Poly Lens; Poly Zero Touch Provisioning; Polycom Device Management Service for Service Providers (PDMS-SP) Cloud Management; Web UI to device IP address
Multiple order quantity	5
Native resolution	1024 x 600

Network protocols, supported	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
Operating humidity range	5 to 95%
Operating temperature range	32 to 104°F
Operating temperature range	0 to 40℃
Package dimensions (W x D x H)	7.48 x 8.26 x 2.16 in
Package weight	0.66 lb
Pallet (layers)	6
Pallet dimensions	40 x 48 x 58.66 in
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	787.05 lb
Pallet weight	357 kg
Power	Built-in auto sensing IEEE 802.3at Power over Ethernet (Class 4); 25 W (maximum)[2,3]
Products per pallet	270
Products per pallet layer	45
Storage temperature range	-40 to 70℃
Storage temperature range	-40 to 158 °F
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)[1]
Touch-enabled	Gesture-based, multi-touch capable touchscreen
UNSPSC code	43191508
VoIP features	24 lines (SIP registrations); IETF SIP (RFC 3261 and companion RFCs)

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)

[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).

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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