



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.

Distraction-free calls

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

IT friendly

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

Conversation clarity

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

Add a Poly headset

Multiple Poly headset options are available to suit any worker's style — in addition to the traditional handset.^[1]

Certified for Microsoft Teams

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

[1] Poly headsets sold separately.

Additional specifications

Aspect ratio	16:9
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
Audio codecs	G.711 (A-law and μ -law); G.722; G.722.1; G.729AB; iLBC; OPUS
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
Certified collaboration software	Microsoft Teams
Color	Black
Country of origin	Made in China
Display features	On-screen virtual keyboard; Adjustable font size selection (regular, medium, large); Screensaver; Voicemail support; Normal and dark mode; Digital picture frame
Display size (diagonal)	17.8 cm (7")
Display size (diagonal)	7"
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
Manufacturer Warranty	Poly standard one-year limited warranty
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 0 to 40°C

Operating temperature range 32 to 104°F

Package dimensions (W x D x H) 10.4 x 8.5 x 2.4 in

Package dimensions (W x D x H) 26.3 x 21.7 x 6 cm

Package weight 1970 g

Package weight 4.34 lb

Panel technology Color LCD

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)

Power

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

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)

Special features

Adjustable base height; Unicode UTF-8 character support

Storage temperature range

-40 to 70°C

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)
What's in the box	Console; Desk stand; Handset with handset cord; Network (LAN) cable-CAT-5E; Setup sheet

[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

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
3 Year Poly+ CCX 600 Business Media Phone	P49780312

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