



# Poly CCX 700 Business Media Phone with Open SIP and PoE-enabled (82Z83AA)

## Overview

### **The connection is real**

The Poly CCX 700 showcases a pinpoint-sharp integrated video camera and large 7" screen. Count on quality audio from Poly to keep conversations on track. Included Wi-Fi makes it easy to install in your preferred location.

### **Look and sound professional**

Hear every nuance with Poly HD voice and Acoustic Clarity technologies. Enhance your image with autofocus and autoexposure. Reduce background noise with Poly Acoustic Fence and NoiseBlockAI technologies.

### **No downtime or learning curve**

The CCX 700 desk phone supercharges user collaboration and productivity with a gorgeous ergonomic design; a large, intuitive user touchscreen interface; and a dedicated Applications button.

# Features

## Video camera with privacy

Video calling with the integrated 4-megapixel camera with autofocus and autoexposure presents you looking your best — with a privacy shutter for when you need it.

## Color touchscreen display

Simple touch-access to contacts, meetings, and voicemails — with a large 7" color LCD display.

## Hands-free speakerphone

Full-duplex speakerphone operation with quality echo cancellation and Poly NoiseBlockAI technology.

## Integrated Wi-Fi

Easy to install in your preferred location with integrated Wi-Fi.<sup>[1]</sup>

## The choice is yours

Integrated Bluetooth®, 2 USB ports, RJ9 and EHS ports mean you can go hands-free with more Poly headset choices than ever before — even the Voyager Series.<sup>[2]</sup>

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*[1] A power supply unit (sold separately or available with select models) must power the phone if using Wi-Fi.*

*[2] Poly headsets sold separately.*

## 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>Camera resolution</b>	1080p, FHD (1920 x 1080), 30 fps
<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
<b>Datasheet photo 1</b>	AHID/2431e91eb9d360de07f35daeeb95abbfd8eb5694
<b>Datasheet photo 2</b>	AHID/34cc367d01a1f628b27322626c68911f1fab22bc
<b>Datasheet photo 3</b>	AHID/67e116799d6b4ee616781a0b304109fb5749c53f
<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>	7"
<b>Display size (diagonal)</b>	17.8 cm (7")
<b>Focus type</b>	Autofocus
<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>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>	32 to 104°F
<b>Operating temperature range</b>	0 to 40°C
<b>Package dimensions (W x D x H)</b>	12.6 x 12.2 x 3 in
<b>Package dimensions (W x D x H)</b>	32 x 30.9 x 7.6 cm
<b>Package weight</b>	2005 g
<b>Package weight</b>	4.45 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>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
<b>Storage temperature range</b>	-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>

<b>Touch-enabled</b>	Gesture-based, multi-touch capable touchscreen
<b>UNSPSC code</b>	43191508
<b>Video standards</b>	H.264 AVC; H.264 High Profile; RGB and YUV raw video
<b>VoIP features</b>	24 lines (SIP registrations); IETF SIP (RFC 3261 and companion RFCs)
<b>What's in the box</b>	Console; Desk stand; Handset with handset cord; Network (LAN) cable-CAT-5E; Setup sheet
<b>Zoom capability</b>	4x

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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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