Poly CCX 600 Business Media Phone for Microsoft Teams and PoE-enabled GSA/TAA

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.

*Product image may differ from actual product

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.

Datasheet

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Specifications

Display

Aspect ratio: 16:9
Native resolution: 1024 x 600
Panel technology: Color LCD
Display size (diagonal, metric): 17.8 cm (7")
Touch-enabled: Gesture-based, multi-touch capable touchscreen

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 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)[3]

Battery

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

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 μ-law)
G.722
G.722.1
G.729AB
iLBC
OPUS

Environmental

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
Operating humidity range: 5 to 95%
Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40°C /
Storage temperature range (Celsius) / Storage temperature range (Fahrenheit): -40 to 70°C /

Certifications

Certified collaboration software: Microsoft Teams
Special features:
Adjustable base height
Unicode UTF-8 character support

Applications supported

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

Display features

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

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)

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)

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Specifications

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

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]

Weight and dimensions

Product Primary Color: Black
Package dimensions (metric): 26.3 x 21.7 x 6 cm
Package Weight (metric): 1970 g
UPC number: 197497506396
Product number: 849A8AA

Country of origin

Country of origin: Made in Taiwan

Warranty

Poly standard one-year limited warranty

What is in the box

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

Technical Specifications Footnotes
[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).