



## DATA SHEET

# Polycom® CX700 IP Phone Optimized for use with Microsoft® Lync®

## Executive IP Phone with direct, on-device access to the features and capabilities of Microsoft Lync

Polycom® CX700 IP phone delivers remarkable high definition audio quality that provides the ultimate voice communications experience. With its sleek, high-quality handset and its full duplex, hands-free speakerphone, Polycom CX700 IP phone enables crystal-clear, natural conversations without echoes or feedback.

Featuring a fully embedded Microsoft® Lync® Phone Edition client, Polycom CX700 IP phone provides direct, on-device access to the features and capabilities of Lync, all using a bright, touch-screen color display. It also delivers enhanced presence status information and voicemail indication, and enables users to easily control their calls, including click-to-call, conferencing, transferring, holding, forwarding, and ending calls.

Convenient buttons, a familiar telephone keypad and a navigation wheel allow users to make calls the traditional way, while supporting enhanced navigation to pick up and hang up calls, control volume, switch to speakerphone or headset mode and mute the microphones on the active call.

### Polycom and Microsoft solutions

Polycom offers the most comprehensive voice and video collaboration solutions for Microsoft Unified Communications environments. Polycom and Microsoft provide a fully unified, intuitive set of collaboration solutions that enables individuals and groups to instantly see, hear, and talk with colleagues around the world. The result is improved collaboration, streamlined operations and faster more informed decisions. Visit [www.polycom.com/microsoft](http://www.polycom.com/microsoft) to learn more.



### Benefits

- **Executive IP phone for use with Microsoft® Lync®**—Embedded client does not require a PC to make calls, gain access to personal contact information, or other advanced features
- **Superb sound quality**—Clear high definition wideband audio maximizes the accuracy and productivity of real-time conversations whether in handset, full duplex speakerphone, or headset mode
- **Personal configuration**—Biometric fingerprint reader or on-screen keyboard to personalize Polycom CX700 with individual communications preferences
- **Easy call management**—Monitor and manage calls through the Microsoft® Windows® CE-based touch-screen interface. Click-to-call with name-based calling from a user's contact list or call logs. Enhanced incoming call information lets users quickly decide how to handle a caller
- **Enhanced presence**—On-screen presence status indicators for each of a user's contacts with the additional ability to set presence state via the touch screen and a large, bright LED shows your current presence state



**Size (L x W x H)**

- 9.95 x 10.57 x 3.59 in (252.7 x 268.6 x 91.3 mm) when device is not tilted
- 7.61 x 10.57 x 7.56 in (193.2 x 268.6 x 192.1 mm) when device is tilted up

**Weight**

- Unit: 4.6 lbs (2.1 kg)
- Handset: 7 oz (200 g)
- Shipping weight: 4.4 lbs (2 kgs)

**Power**

- Power over Ethernet IEEE 802.3af Class 2 (PoE)
- 13-watt maximum consumption Universal AC/DC switching power adapter

**LCD display**

- 5.7" amorphous-TFT Active-Matrix Transmissive color LCD
- Resistive touch-panel
- Backlight unit
- 320 x 240 resolution, 18 bit per pixel

**Device controls and keypad**

- 3 x 4 telephony dialpad (0-9, A-Z, \*, #)
- Headset on/off button
- Speakerphone on/off button
- Mute on/off button
- Volume control
- Help button
- Touch wheel with center select button
- Biometrics fingerprint reader

**Device to network connectivity**

- Ethernet switch 2-port ethernet switch 10/100
- Base-T with RJ45 connector ports and activity LEDs
  - IEEE 802.3af class 2 PoE ethernet 10/100 Base-T
- IEEE 802.3 ethernet 10/100 Base-T

**USB ports**

- Type-A and Type-B supported (Type A connector is for use with certified UC devices only)
- USB 1.1/USB2.0 compatible
- Full speed (12 MBPS) port

**LED indicators**

- Off hook indicator
- Voice messaging indicator
- Call forwarding indicator
- Multi-color presence LED indicator

**Audio**

- Frequency response: 30–20 kHz
- Signal-to-noise ratio: 78 dB (@ 1kHz)
- Dynamic range: >80 dB (@ 1 kHz)
- Total Harmonic Distortion + Noise: <0.08% (@ 1 kHz)

**Auxiliary audio output**

- RJ9 headset jack with built-in amplifier

**Audio enhancements**

- Automatic gain control
- Dynamic noise reduction
- Acoustic echo cancellation
- Environmental Requirements
  - Temperature: 14–104°F (-10–40°C)
  - Relative Humidity: 80% max (non-condensing)
  - Altitude: -1000–13,000 ft (-304.8–3962.4 m)
- Light Exposure: Fluorescent overhead lighting and window-filtered daylight (typical offices)

**Regulatory compliance—approvals gained**

- Electrical safety
  - UL60950-1 (USA/Canada)
  - IEC / EN60950-1 (EU)
  - GOST
  - MIC
  - CQC
- EMC—general
  - CISPR22
- EMC—USA (Class B)
  - FCC Part 15
- EMC—Canada (Class B)
  - ICES00.3: 1998
- EMC—EU (Class B)
  - EN 55022
  - EN 55024
- EMC—ROW (Class B)
  - C-Tick (Australia)
  - VCCI (Japan)
  - GOST (Russia)
  - MIC (Korea)
  - CQC (China)

**Optimized for Lync**

- Microsoft® Lync® Server 2013
- Microsoft® Lync® Server 2010
- Microsoft® Communications Server 2007 R2

**Warranty**

- 12 months

**Polycom® CX700 ships with**

- CX700 IP phone base
- Handset
- 6 ft. handset curly cord
- Captive USB cable
- Quickstart Guide
- Warranty card

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**About Polycom**

Polycom is the global leader in open standards-based unified communications and collaboration (UC&C) solutions for voice and video collaboration, trusted by more than 415,000 customers around the world. Polycom solutions are powered by the Polycom® RealPresence® Platform, comprehensive software infrastructure and rich APIs that interoperate with the broadest set of communication, business, mobile and cloud applications and devices to deliver secure face-to-face video collaboration in any environment.

Polycom, Inc.  
1.800.POLYCOM  
[www.polycom.com](http://www.polycom.com)

Polycom Asia Pacific Pte Ltd  
+65 6389 9200  
[www.polycom.asia](http://www.polycom.asia)

Polycom EMEA  
+44 (0)1753 723282  
[www.polycom.co.uk](http://www.polycom.co.uk)

