

# ▶ Polycom® CX700 IP Phone

## For Microsoft® Office Server Communicator 2007



### Direct, on-device access to the features and capabilities of Microsoft Office Communications Server 2007

The 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, the CX700 IP phone enables crystal-clear, natural conversations without echoes or feedback.

Featuring a fully embedded Microsoft Office Communicator 2007 client, the Polycom CX700 IP phone provides direct, on-device access to the features and capabilities of Office Communications Server 2007, all using a bright, touch-screen color display. It also delivers enhanced presence status information and voicemail indication via an intelligent Microsoft Windows® CE based user interface, 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.

#### **About Polycom**

Polycom, Inc. (NASDAQ: PLCM) is the global leader in telepresence, video, and voice solutions and a visionary in communications that empower people to connect and collaborate everywhere.

Companies choose Polycom solutions because they allow geographically dispersed workforces to communicate more effectively and productively over distances. Using Polycom voice, video, and telepresence products and services, people connect and collaborate with one another from their desktops, meeting rooms, class rooms, and mobile settings rather than travelling to one place to solve problems.

Find out how your workers can quickly collaborate “face-to-face” wherever they are. Visit [www.polycom.com](http://www.polycom.com).

#### **Benefits**

- ▶ **Standalone IP phone for use with Office Communications Server 2007** – 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 the 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



# Polycom® CX700 IP Phone Specifications

## Size

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

## Weight

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

## 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
- 320x240 resolution, 18 bit per pixel

## Device Controls and Keypad

- 3x4 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 – 20kHz
- Signal-to-noise ratio: 78 dB (@ 1kHz)
- Dynamic range: >80 dB (@ 1kHz)
- 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: -10°C to 40°C (14°F to 104°F)
- Relative Humidity: 80% max (non- condensing)
- Altitude: -304.8 meter to 3962.4 meter (-1000 feet to 13,000 feet)
- 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)
  - ICES003: 1998
- EMC – EU (Class B)
  - EN 55022
  - EN 55024
- EMC – ROW (Class B)
  - C-Tick (Australia)
  - VCCI (Japan)
  - GOST (Russia)
  - MIC (Korea)
  - CQC (China)

## Warranty

- 12 Months

## Polycom Communicator Ships With:

- CX200 CX200 Desktop Phone base
- Handset
- 6 ft. handset curly cord
- Captive USB cable
- Quickstart Guide
- Warranty card

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