Polycom® CX700 IP Phone for Microsoft® Office Communications Server 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 colour 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.

Make Great Things Happen With the Polycom CX700 IP Phone
In today's Internet driven world, the ability to conduct real time communication and collaboration has become critical to an organisation's survival. As the market leader in voice, video, data and Web collaboration solutions, Polycom's award-winning conference technology makes it easy for people to interact and maximise productivity – over any network, in just about any environment, anywhere around the globe. That's why more organisations worldwide use and prefer Polycom conferencing solutions. Because when people work together, great things happen. See how you too, can achieve great things with Polycom CX700 IP phone.

- 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 maximises 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 personalise 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. A large, bright LED shows your current presence state

- Ultimate flexibility – Use the CX700 in the way that's most convenient: Access voicemail. Plug a wireless headset's base into the standard RJ-9 jack and enjoy wireless freedom. Type via the on-screen keyboard. Connect a computer to the onboard Ethernet port. View contacts' availability information on the screen

OPTIMIZED FOR
Microsoft®
Office Communicator

POLYCOM®

Size (H x W x D)
- 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 colour 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 centre 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 LED Indicators
- Off hook indicator
- Voice messaging indicator
- Call forwarding indicator
- Multi-colour 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)

Auxilliary 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)
- Attitude: -304.8 metre to 3962.4 metre
  (-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
  - CCC
- 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)
  - CCC (China)

Warranty
- 12 months

Polycom CX700 IP Phone Ships With:
- Polycom CX700 IP Phone base
- Handset
- 6 ft. handset curly cord
- Universal AC Power Adapter
- 6 ft. IEEE Ethernet Cat-5 patch cable

POLYCOM®
www.polycom.com

Polycom (Spain)
S.A. Lopez de Hoyos 35 - 1°,
28002 Madrid, Spain
(T) +34 91 7459973
(F) +34 91 7459999

Polycom EMEA
270 Bath Road, Slough,
Berkshire SL1 4DX, UK
(T) +44 (0)1753 723000
(F) +44 (0)1753 723010

Polycom Headquarters
4750 Willow Road,
Pleasanton, CA 94588
(T) 1.800.POLYCOM
(765.9266)
for North America only

For your local Polycom office please visit www.polycom.com