

# ▶ Polycom® CX300 Desktop Phone

Full Featured USB Desktop Phone  
Optimized for use with Microsoft®  
Office Communications Server 2007 R2



Look, sound, and feel of a conventional enterprise-grade telephone with plug-and-play ease of use

The Polycom CX300 brings new meaning to the USB desktop phone with a two-line monochrome display, telephone keypad and wideband high fidelity audio. The CX300 seamlessly integrates with Microsoft® Office Communications Server 2007 R2 and provides the look, sound, and feel of a conventional enterprise-grade telephone with plug-and-play ease of use.

## Traditional Form Factor

The CX300 desktop phone was designed to be used as a regular handset. Calls may be placed or answered using the phone or a Microsoft® Office Communicator 2007 R2 client window. Like a traditional phone, the CX300 includes convenient buttons for controlling calls, such as a full dial pad, two-line monochrome backlit display, and keys for controlling volume, mute, speakerphone, hold, redial, and external headset mode. The phone also includes advanced features such as a presence status indicator and integrated message waiting indicator.

## Superior Voice Quality

The Polycom CX300 desktop phone delivers remarkable high definition audio quality for the ultimate voice communications experience. With its sleek, high-quality handset and its full duplex, hands-free speakerphone, the CX300 desktop phone enables crystal-clear, natural conversations without echoes or feedback.

## Easy to Deploy and Use

The CX300 desktop phone connects and powers through an integrated USB cable for easy installation and use, so there are no extra cables to carry and no drivers to install. Simply connect the phone to any PC running the Office Communicator 2007 R2 client and it will instantly be ready to start placing or receiving phone calls. The Polycom CX300 desktop phone is optimized for Office Communicator 2007 R2 and is compatible with Microsoft Windows® XP or Microsoft Windows Vista® operating systems.

## Polycom and Microsoft Solutions

Polycom offers a full suite of voice, video conferencing, and telepresence solutions that interoperate with Office Communications Server 2007 R2. Polycom Unified Communication Solutions for Microsoft Office Communications Server 2007 R2 provide a fully unified, intuitive set of collaboration solutions enabling 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).

## Learn More

To find out how Polycom solutions can help your organization, visit us at [www.polycom.com](http://www.polycom.com) or speak with a Polycom Account Representative.

## Benefits

- ▶ **Superb voice quality** Clear high definition wideband audio maximizes the accuracy and productivity of real-time conversations whether in handset, full duplex speakerphone, or headset mode
- ▶ **Ease of provisioning** Seamless integration with and complement to the capabilities of Microsoft Office Communicator 2007 R2
- ▶ **Enhanced presence indicator** Presence status monitoring to efficiently route calls
- ▶ **Familiar form factor** convenient dial pad and display like a traditional phone
- ▶ **Ease of Use** Driverless plug-and-play USB operation from phone to PC
- ▶ **Unique Collaboration** Polycom offers the only complete line of integrated voice and visual communication solutions for Microsoft collaboration tools.



# Polycom® CX300 Desktop Phone Specifications

## Size

- Handset: 19.05 x 5.08 x 1.91 cm (7.5 x 2.0 x 0.75 in)
- Cradle: 8.89 x 13.97 x 12.7 cm (3.5 x 5.5 x 5.0 in)

## Weight

- Unit: 1.10 kgs (2.43 lbs)
- Handset: 0.21 kgs (0.45 lbs)
- Shipping Weight: 1.10 kgs (2.43 lbs)

## Power

- Supply voltage 5V provided by USB connection
- Power consumption 500 mA

## Device to PC Interface

- USB 2.0
- Captive 6.56 feet (2.0 m) USB cable

## Device Controls and Keypad

- 4x3 Dialpad
- Redial key
- Flash Key
- Delete Key
- Mute/un-mute key
- Speaker on/off key
- Handset/headset key
- Volume up/down key

## LED Indicators

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

## Audio

- TIA-920
- Frequency response: 200 – 7kHz
- >58dB [200, 7000] Hz
- Dynamic range: >80 dB (@ 1kHz)
- Total Harmonic Distortion + Noise: <3% (@ 200 - 7kHz)

## Auxiliary Audio Output

- RJ-22 headset jack with built-in amplifier

## Audio Enhancements

- Automatic Gain Control
- Dynamic Noise Reduction
- Acoustic Echo Cancellation

## Minimum System Requirements

- Microsoft Windows XP or Windows Vista
- PC with Office Communicator 2007 R2 version 3.5.6907.37 or a later version installed
- One available USB 2.0 compliant connection

## Environmental Requirements

- Temperature: 0°C to 40°C (32°F to 104°F)
- Relative Humidity: 95% 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)
  - 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)

## Warranty

- 12 months

## Polycom CX300 Desktop Phone Ships With:

- CX300 Desktop Phone base
- Handset
- 6 ft. handset curly cord
- Captive USB cable
- Quickstart Guide
- Product Registration Card
- Warranty card

## Part Number:

- 2200-32500-025

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