

## ▶ Polycom® CX3000 IP Conference Phone

### High-performance IP conference phone optimized for Microsoft® Communications Server "14"

The Polycom® CX3000 IP conference phone delivers exceptional conference call performance in Microsoft® Communications Server "14" environments. It features Polycom HD Voice™ technology for crystal-clear calls and robust interoperability with Communications Server "14" for an enhanced user experience and easy setup and configuration.

Utilizing Polycom HD Voice technology, the Polycom CX3000 IP conference phone boosts productivity and reduces listener fatigue by turning ordinary conference calls into clear interactive conversations. The combination of Microsoft RTAudio technology with Polycom acoustic technology captures both the deeper lows and higher frequencies of the human voice for conference calls that sound as natural as being there.

The acoustics and audio performance in the Polycom CX3000 IP conference phone demonstrate why Polycom has been the global market leader in conference phones for nearly 20 years. From full-duplex technology that eliminates distracting drop-outs to the latest echo cancellation advancements, only Polycom can deliver a conference phone experience with no compromises. Conference calls are made more productive and efficient by three sensitive microphones with 360° coverage that allow users to speak in a normal voice and be heard clearly from up to 12 feet away. The phone also features technology that resists interference from mobile phones and other wireless devices, delivering clear communications without distractions.

The CX3000 IP conference phone features embedded Microsoft Communicator "14" software, delivering a familiar user interface for conference call participants. The large high-resolution color display and easy navigation buttons enable familiar dialing controls, calendar and contact directory access, and presence indication. The conference phone also features a USB port for "Better Together" features when connected to a PC running Communicator "14" software. For IT administrators, seamless integration with Communications Server "14" and built-in Power over Ethernet (PoE) make installation simple and seamless.

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.



Coming in Q4 2010

#### Benefits

- ▶ **Unparalleled clarity** – Polycom HD Voice technology makes your conference calls sound amazingly clear and life-like.
- ▶ **More productive conference calls** – Patented Polycom Acoustic Clarity™ technology delivers the best conference phone experience with no compromises.
- ▶ **Ensure everyone is heard loud and clear** – Enjoy a 12-foot microphone pick up range, with optional expansion microphones also available.
- ▶ **Seamless user experience** – Benefit from the same familiar Communications Server "14" experience as Polycom CX desk phones.
- ▶ **Easy access to calendar and contact directory** – Designed for robust Communications Server "14" feature support
- ▶ **Quick and easy to get up and running** – Built-in Power over Ethernet, with AC power kit also available

# Polycom CX3000 Preliminary Specifications

## Polycom CX3000 IP Conference Phone

### Audio—General

- Polycom HD Voice (Polycom Acoustic Clarity™ technology, mechanical design and wideband codec support)
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise fill
- DTMF tone generation/DTMF event RTP payload
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Background noise suppression
- Cellular Phone Immunity

### Audio—Speaker/Mic

- Speaker frequency response, 200 – 7kHz
- Speaker volume, maximum at 1/2 meter peak volume: 85dB
- Full-duplex speakerphone, compliant with IEEE 1329 Type 1
- Acoustic Echo Cancellation
- Mic frequency response: 150 - 7kHz
- Mic pickup: 3.5m

### CODEC support

- Microsoft RTAudio
- G.722.1
- G.711 (narrowband, A-law and  $\mu$ -law)

### Power

- Built-in, auto-sensing IEEE 802.3af-2003 Power over Ethernet Class 2 (<6.5W)
- Optional AC power kit

### User Interface

- Display, 3.5", QVGA TFT 24-bit color graphical display, 320 x 240 pixels, with Unicode character capability
- LED backlight with adjustable brightness
- Backlight auto-dim/sleep, wake on noise or key press

### Accessibility

- High contrast UI graphic screen option (software)

### Buttons/keys

- 12-button dialpad, 0 - 9, \*, #
- Volume Up & Volume Down
- 2-way navigation: Up, Down, Select
- Home, Previous
- 2 soft keys + Menu
- On/Off Hook
- Mute/unmute button

### Indicators, LED

- Ringing/In Call/Mute/Hold indicator (x 3)
- Presence Indicator

### Connectivity

- 1-port 10/100 Mb Ethernet with POE
- USB Device port, Type B female
- Extension Mic ports, 2

### Included Accessories

- Ethernet cable, 25 ft (7.5m)
- USB Cable, A – B (for “Better Together”), with B-type connector, securable to device, 2m

### Other

- Extension Mic ready
- Cable routing options—side or bottom center
- Security cable lock slot

### Accessories available separately

- AC Power Kit with 48V PSU, PoE Power Injector Cable and 2m line cord with local plug
- Extension mics, pair, with 3m cables (future availability TBD)

### Pre-requisites

- Microsoft® Communications Server “14” software

### Physical

- Weight: console: 727g; packaged, with all included accessories: 2.17 kg
- Dimensions (d x w x h): phone: 365 x 324 x 67 mm, packaged: 341 x 452 x 92 mm

### Operating Conditions:

- Temperature 0 to +40 degrees C (+32 to 104 degrees F)
- Relative Humidity: +10% to 90%, non-condensing

### Storage Temperature:

- -40 to +70 degrees C (-40 to +160 degrees F)

### Regulatory Certifications

- To be determined

### User Interface Languages

- English
- French
- Spanish
- German
- Italian
- Dutch
- Russian
- Brazilian Portuguese
- Japanese
- Korean
- Simplified Chinese
- Traditional Chinese

\* Polycom reserves the right to modify future product plans at any time. Products and/or related specifications referenced in this data sheet are not guaranteed by Polycom and will be delivered on a when, and if, available basis.