

## PRODUCT REFERENCE GUIDE

# Polycom® CX Series Phones and Conference Phones

## Optimized for Microsoft® Lync®

Polycom CX series phones, conference phones and speakerphones are optimized for use with Microsoft® Lync® and are integral voice components to consider for any Microsoft UC strategy. Combining Polycom® HD Voice™ technology with the advanced presence-enabled telephony capabilities of Lync, these phones and speakerphones are easy to use—at the workplace, at the home office, and in conference rooms,

lobbies, and common areas. Phones that are optimized for use with Microsoft® Lync® have full support to Lync PBX features, access to calendar and contacts, rich conferencing, extended functionalities when connected to the PC, and integrated security and manageability. They deliver a full Microsoft UC experience and are easy to deploy, use, and manage throughout your organization.

### Polycom® CX5100 Unified Conference Station

Experience productive group calls in conference rooms featuring a unique 360-degree panorama video camera



- Provides remote participants with 1080p HD active-speaker video that automatically tracks the flow of conversation
- Features Polycom HD Voice technology with a dynamic range of 160Hz to 22,000Hz and a microphone range of 20 feet (6m)
- Plug-and-play ease of use via USB 3.0 connection

### Polycom® CX5500 Unified Conference Station

Experience productive group calls in conference rooms featuring a unique 360-degree panorama video camera via plug-and-play USB 3.0 connection



- Provides remote participants with 1080p HD active-speaker video that automatically tracks the flow of conversation
- Features Polycom HD Voice technology with a dynamic range of 160Hz to 22,000Hz and a microphone range of 20 feet (6m)
- No need to provision a second conference phone in the room—the CX5500 also operates as an IP conference phone when not used for Lync video calls

### Polycom® CX5000HD unified conference station

Provides productive group calls in conference rooms featuring a 360-degree panorama video camera



- Plug and play USB speakerphone with wide-band audio, dial pad and high resolution, full color backlit display
- Provides remote participants with 720p HD active-speaker video that automatically tracks the flow of conversation
- Make audio only calls as a conference phone through an analog line

### Polycom® CX3000 IP phone for conferencing

Provides productive group calls in conference rooms



- Polycom HD Voice technology turns ordinary conference calls into crystal-clear interactive conversations
- 12-foot microphone pickup range allows all participants to hear clearly
- Large color display for easy access to call, directory, and presence information

### Polycom® CX600 IP phone

Maximizes productivity of office and knowledge workers with a full-featured UC desktop telephone



- Large color display for easy access to call, directory, and presence information
- Polycom HD Voice technology in the handset, headset, and speakerphone for stunning voice quality and clarity
- Two-port Gigabit Ethernet switch for PC pass-through

### Polycom® CX500 IP phone

An ideal UC phone for common areas, such as hallways, break rooms, and lobbies



- Large color display to view call and directory information
- Polycom HD Voice technology in the handset for stunning voice quality and clarity
- Single integrated Power over Ethernet (PoE) port for simple installation
- Wall-mountable for easy deployment

### Polycom® CX300 R2 desktop phone

Affordable USB desktop phone with a two-line monochrome display



- Keys for controlling volume, mute, speakerphone, hold, redial, and external headset mode
- Clear high definition wideband audio with full duplex, hands-free speakerphone
- Simply connect the phone to any PC running Microsoft Lync and it will instantly be ready to start placing or receiving phone calls

### Polycom® CX100 speakerphone

A wide-band audio speakerphone optimized for Microsoft Lync



- Enjoy portability and convenience, delivered by the integrated USB cable which stores inside the unit
- Control calls directly on the device by using convenient buttons
- Plug your headset into the built-in stereo headphone port when privacy is needed

### Polycom® CX Products Microsoft Qualification

	Polycom CX100	Polycom CX300 R2 USB Phone	Polycom CX500 IP Phone	Polycom CX600 IP Phone	Polycom CX3000 IP Conference Phone	Polycom CX5000 HD	Polycom CX5100	Polycom CX5500
Microsoft® Lync® Server 2010	•	•	•	•	•	•	•	(planned)
Microsoft® Lync® Server 2013	•	•	•	•	•	•	•	(planned)

### Polycom® CX Phone and Speakerphone Product Comparison

	Polycom CX100	Polycom CX300 Desktop Phone	Polycom CX500 IP Phone	Polycom CX600 IP Phone
Usage	USB speaker phone	Low cost USB phone	Common area phone	Full-featured desk phone
Handset	N/A	Wideband high-fidelity	Polycom HD Voice	Polycom HD Voice
Speaker phone audio	22kHz CD-quality	Wideband high-fidelity	Wideband, monitor-only speaker	Polycom HD Voice
Headset support	3.5 mm headphone	RJ-22 headset jack	No	Yes, RJ-9 port
Display	N/A	Two-line monochrome	3.5 inch color TFT LCD	3.5 inch color TFT LCD
UC presence indicator	No	2 line status display	No	Yes
Message waiting indicator	No	Yes	No	Yes
Power	USB	USB	AC and PoE	AC and PoE
Connection type	USB	USB	1-port 10/100	2-port 10/100/1000
USB “Better Together”	N/A	N/A	No	Yes

Polycom® CX Conference Phone and Unified Conference Station Product Comparison

	Polycom CX3000 IP Conference Phone	Polycom CX5000 Unified Conference Station	Polycom CX5100 Unified Conference Station	Polycom CX5500 Unified Conference Station
Usage	Conference phone with embedded Lync client	360-degree video conference station	360-degree HD video conference station	360-degree HD video conference station
Active Speaker Video Resolution	N/A	1280x720 pixels	1920x1080 pixels	1920x1080 pixels
Panoramic Video Resolution	N/A	1056x144 pixels	1920x288 pixels	1920x288 pixels
Speakerphone audio	Polycom HD Voice 150 Hz–7.5 kHz	Wideband high-fidelity 150 Hz–7.5 kHz	Wideband high-fidelity 160 Hz–22 kHz	Wideband high-fidelity 160 Hz–22 kHz
Microphone Range	12 ft. (3.6 m)	16 ft. (4.9 m)	20 ft. (6 m)	20 ft. (6 m)
Extension Microphones	Optional (2)	Included (2)	Optional (2)	Optional (2)
Display	3.5-inch Color TFT LCD	3”(H) x 2”(W) Color LCD	N/A	4.3 inch color LCD
UC presence indicator	Yes	N/A	N/A	N/A
Message waiting indicator	No	N/A	N/A	N/A
Power	AC and PoE	AC	AC	AC
Connection type	Lync VoIP	USB/Analog	USB only	USB / OpenSIP VoIP
USB “Better Together”	Yes	N/A	N/A	N/A

Other Microsoft Qualified Solutions from Polycom

In addition to the CX series phones and conference solutions, Polycom has additional Microsoft qualified phones and conference room solutions that cover even more user feature and room use cases—Polycom® VVX Business Media Phones, Polycom® SoundStation® IP Conference Phones and Polycom® SoundStructure® Installed Audio solutions offer additional feature value and can also be considered by customers evaluating CX series solutions.

Together, Polycom and Microsoft deliver a complete and interoperable end-to-end unified communications (UC) solution for voice, video, conferencing and collaboration and connect people from any device, and from any location. Your employees can collaborate with anybody securely and instantly. To learn more about the 40+ Polycom solutions for Microsoft, visit [www.polycom.com/microsoft](http://www.polycom.com/microsoft) or contact your Polycom Partner.

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About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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