



DATA SHEET

Polycom® CX8000 for Microsoft® Lync®

Group collaboration system purpose-built for Microsoft Lync 2013

Polycom® CX8000 for Microsoft® Lync® is an ideal solution for any organization that has deployed Microsoft Lync to seamlessly connect and collaborate among individuals and groups of people regardless of location. The Polycom CX8000 solution combines powerful software features of Microsoft Lync for effective interactive collaboration, and industry-leading audio, video, and control solutions that are designed to enhance the conference room experience, resulting in more productive meetings.

Collaboration simplified

Polycom CX8000 for Microsoft Lync is built on Microsoft Lync Room System software optimized for room use and is packaged with technologies that make the solution secure, easy to use, and high quality. Polycom's unique 360-degree panoramic view of the room and active speaker view keep the meeting more interactive and engaging. The tabletop touch controls and intuitive user interface let you walk into a conference room and start a meeting, invite others if necessary, and start collaboration session in no time. You can share presentations, annotate on documents, and write your ideas on a virtual whiteboard with colleagues or partners easily. Simply put, the Polycom CX8000 solution turns a regular conference room into a rich collaboration space where people can meet physically or over video.

Easy to deploy and manage

The Polycom CX8000 solution is a native Microsoft Lync solution and integrates into the Lync 2013 environment and existing infrastructures, giving IT managers flexible deployment options for on premises and online. This also allows IT managers to manage and monitor the system via the network using the application they already use.

Complete room control

The Polycom CX8000 tabletop controller integrates with the complete line of Crestron room solution. The same touch controller gives you instant access to lighting, shades, thermostats, AV presentation and more.



Benefits

- **Easy to use**—Intuitive touch screen technology and simple Lync-based user interface makes it easy to operate with little training
- **Enhanced group collaboration**—Share, annotate, and edit content with your partners and clients from remote sites
- **Market leading tabletop display**—Designed to seamlessly integrate with Crestron room control solution
- **Cost effective**—Leverage existing Polycom infrastructure and whiteboards you own. With no dedicated PC needed, installation is easy and sets up in minutes
- **Flexible deployment option**—The system works in on-premises Lync Server 2013, Office 365, or hybrid environments

Product specifications

Key features

- Deployment options
 - Traditional front-of-room camera
 - Center of table camera
- Single or dual monitor support
 - Ready for addition of one or two touch-capable main monitors
- Crestron-ready
 - Integrates with the complete line of Crestron automation solutions, controlled from the CX8000 tabletop controller¹

Product versions

- CX8000 FOR
 - For deployment in front-of-room camera configurations
- CX8000 360
 - For deployment in center-of-table camera (CX5100) configurations

Kit contents

The Polycom CX8000 FOR kit ships with:

- Crestron UC Codec for Microsoft® Lync®
- 10" Tabletop Touch Screen Controller
- Wall Mount Kit for 65" Touch Display²
- Sound bar
- HD camera with built-in microphone
- Cables and accessories

The Polycom CX8000 360 kit ships with:

- All components in the CX8000 FOR kit
- CX5100 Unified Conferencing Station

Connections

- Network: 10Base-T/100Base-TX/1000Base-T Ethernet with 14 ft (4.3 m) CAT6 cable included

USB

- (4) USB 3.0, (2) USB 2.0 ports
- USB host for camera, touch displays, optional table mic, and mouse/keyboard (camera and touch display cables included)
- Content video input
 - HDMI or VGA for one content source device. 30 ft (9.1 m) cable included
- Display video outputs
 - (2) HDMI for monitor video (cables included)
- Table top controller
 - DM 8G+™ with PoDM with attached 25 ft (7.62 m) cable included
- Analog line-level stereo audio output
 - Sound bar

Power

- Overall system rating (exclusive of monitors, CX5100): 120-240 VAC, 50/60 Hz 3.0A
- Sound Bar: 0.3A Max; 25w per stereo channel
- PoE module: 0.5A, 13BTU/hr @ 240 VAC
- Codec: 1.25A, 287 BTU/hr

Wall mount

- Mounts to wall
- -12° tilt adjustment
- Built in lateral shift
- 160 lb (72 kg) weight capacity

Tabletop touch screen

- Dimensions: 4.76" H x 10.13" W x 5.85" D (121 x 258 x 149 mm)
- Cable Length: 25 ft (7.62 m)
- Color: Black

Environmental requirements

- Operating & Non-operating
 - Temperature: 5 to 40°C
 - Relative humidity: 15 to 85% (non-condensing)



Regulatory compliance

- Safety
 - 2006/95/EC low voltage directive
 - UL 60950-1/EN 60950-1
 - CSA C22.2 60950-1/IEC 60950-1
 - AS/NZS 60950-1
- EMC
 - 2004/108/EC EMC directive
 - CISPR 22 (ICES, AS/NZS)
 - FCC 47CFR Part 15
 - EN 55022/EN 55024
- Environmental
 - 2011/65/EC RoHS directive

Microsoft Lync Server support

- Requires Lync Server 2013 for registration and full operation
- Compatible with Lync Server 2010 with some feature and performance limitations

CX5100 detailed specifications

- Refer to CX5100 datasheet

1. Requires custom programming and integration with a Crestron control system. For more information, or to find an authorized Crestron dealer or programmer, contact your Crestron representative.

2. Monitors not included. Polycom CX8000 to be qualified with Perceptive Pixel by Microsoft 55" or 82" Touch Device and Crestron 65" Touch Display.

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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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