



DATA SHEET

Polycom® CX7000 Unified Collaboration System Optimized for Microsoft® Lync®

Delivers a high definition telepresence collaboration experience to Microsoft Lync conference rooms

Polycom® CX7000 unified collaboration system redefines the way users communicate by providing a unique multi-way collaboration experience with high definition (HD) telepresence technology. The result is a rich unified communication experience that enables Microsoft® Lync® users to collaborate naturally and effortlessly in group conferences.

Optimized for Microsoft Lync 2010 and compatible with Microsoft Lync 2013

Purpose-built for Lync room environments, the Polycom CX7000 delivers an intuitive user interface that enhances efficiency by natively combining all the powerful features of Lync with high definition telepresence, voice, and collaboration into one seamless experience. Optimized for Lync, the CX7000 unified communications system integrates into overall Microsoft IT infrastructures—on premises or in the cloud—with plug-and-play simplicity making it easy to deploy, manage, and use. Secure and reliable, the CX7000 ensures availability meeting after meeting.

Unrivaled simplicity

The Polycom CX7000 natively integrates with Microsoft® Exchange® providing an at-a-glance room calendar enabling users to quickly locate and join their Lync Online meetings with a single click. Leveraging a high-quality wireless keyboard and mouse, users naturally navigate and collaborate with ease. And with simple Lync conference leader controls, users can easily add, remove, and manage participants for more productive and efficient meetings.

Redefine collaboration

By easily sharing, editing, and managing high-quality documents, spreadsheets, and multimedia content, work can be completed quickly in real time, allowing for more creative and comprehensive collaboration.

Polycom and Microsoft solutions

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 enable individuals and groups to instantly see, hear, and talk with colleagues around the world. The result is improved collaboration, streamlined operations, and faster, better-informed decisions. Visit www.polycom.com/microsoft to learn more.



Benefits

- Enhance productivity by engaging in rich collaboration and easily share high quality content through the familiar Lync interface
- Reduce deployment and maintenance costs by leveraging Microsoft® Lync® infrastructure on premises or in the cloud
- Lower total cost of ownership through native Office 365 support
- Streamline group decision processes by collaborating in real-time
- Optimized for Microsoft Lync 2010 and supports Microsoft Lync 2013 environment for investment protection



Product specifications

Package Includes

- All systems include: System unit, keyboard and mouse, cables and power supply with local cordset
- CX7000 View system includes: Polycom® EagleEye™ View camera with built-in microphones
- CX7000 HD system includes: Polycom® EagleEye™ III camera and Polycom® HDX® microphone array

Infrastructure requirements

- Microsoft® Lync® Server 2010 or 2013
- Microsoft® Exchange® Server 2007, or later, for scheduled meetings
- Lync 2010 features available in Lync 2013 Server environment

Video standards and protocols

- RT Video
- Up to 720p/30fps, for Lync point-to-point calls
- Up to VGA/30fps, for Lync AVMCU (multipoint or shared content) calls

Video input

- 1 x Polycom® EagleEye HDCI camera input
- 1 x HDMI 3.1 (for future use; disabled at present)
- 1 x VGA content In

Video out

- 1 HDMI video out
- 1 x DVI-I HD video out

Output resolution for monitors

- 1920 x 1200
- 1920 x 1080
- 1680 x 1050
- 1280 x 1024
- 1280 x 720

Content in video resolution

- Resolutions supported
 - 1280 x 768
 - 1280 x 1024 (SXGA)

- 1024 x 768 (XGA)
- 800 x 600 (SVGA)
- Content Frame Rate: 5–30 fps

Camera

- Polycom EagleEye III camera
 - 1920 x 1080 CMOS imager
 - 12x optical zoom
 - Auto focus
 - 72° FOV
- Polycom EagleEye View camera
 - 1920 x 1080 CMOS imager
 - 4x digital zoom
 - Manual focus
 - 55° FOV

Audio input

- 1 x Clink2 for Polycom HDX microphone array or ceiling mic
- Supports up to 2 daisy-chained mics
- 1 x 3.5 mm stereo mini (PC Audio)

Audio output

- Audio supported on HDMI output
- 1 x 3.5 mm stereo mini line out

Audio codec support

- 7 kHz bandwidth RTAudio
- 3.4 kHz bandwidth with G.711

Audio enhancement

- Acoustic Echo Cancellation
- Automatic gain control
- Noise suppression

Network & connectivity

- 10/100/1000 Ethernet (RJ45)
- 2 x USB 3.0 ports
- 5 x USB 2.0 ports
 - 2 ports always powered when system is connected to power

User interface languages

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

User interface

- Lync client interface
 - Click-to-join online meetings
 - Receive Lync call (IM, Voice, Video)
 - Initiate Lync call (IM, Voice, Video)
 - Share uploaded content
 - View or actively collaborate on any content shared by other participants
 - Push VGA content
 - Directory search
- System configuration
- Remote administrator access

Input/output/control

- Compact wireless keyboard
 - Localized versions
 - Integrated camera control for pan-tilt-zoom
- Wireless mouse with scroll wheel

Security

- Partition write protection
- White list permissions
- File system lock down
- Secure password authentication

Electrical

- Universal auto sensing power supply
 - Input 100–240 VAC, 50–60 Hz
 - Output 19 VDC, 7.89A
- Typical operating voltage/power
 - 43VA@120V/60 Hz@.96 PF
 - 53VA@240V/50 Hz@.74 PF

Environmental specification

- Operating temperature: 0–40°C
- Operating humidity: 10–80%
- Non-operating temperature: -40–70°C
- Non-operating humidity (non-condensing): 10–90%
- Maximum altitude: 10,000 feet

Physical characteristics

- CX7000 system with removable stand
 - 13.9" x 5.1" x 11" (H x W x D standing)

Warranty

- One-year return to factory parts and labor

About Polycom

Polycom is the global leader in open standards-based unified communications and collaboration (UC&C) solutions for voice and video collaboration, trusted by more than 415,000 customers around the world. Polycom solutions are powered by the Polycom® RealPresence® Platform, comprehensive software infrastructure and rich APIs that interoperate with the broadest set of communication, business, mobile and cloud applications and devices to deliver secure face-to-face video collaboration in any environment.

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