

Polycom® CX5000 Unified Conference Station

Easily add unique 360-degree group video collaboration to Microsoft® Lync™ or Lync Online Meeting

More Productive Meetings and Fast ROI

The Polycom® CX5000 unified conference station adds a cost-effective unique group voice and video collaboration experience to Microsoft® Lync™ or Lync Online Meeting, giving remote participants a 360-degree panoramic view of the conference room and video that automatically tracks the flow of conversation for more productive and efficient meetings.

Unique and Engaging Meeting Experience

Optimized for Microsoft Lync, the CX5000 brings the powerful collaboration capabilities of Lync, voice, video and content together through a unique 360-degree panoramic view of the entire room. In addition, a second video view of the active speaker is also sent, using advanced technology that automatically focuses on the current speaker and tracks the flow of conversation so that the active speaker can always be identified. Both of these video views plus the content being shared are all shown on the same screen for remote participants who are connected to the same Online Meeting session.

Easy to Deploy and Use

An intuitive design with full plug-and-play functionality makes it easy to deploy and use the Polycom CX5000 with little or no training. The Polycom CX5000 is a USB device that easily connects to any PC running Lync or Lync Online Meeting. In a conference room, anyone with a laptop PC and one of these applications can simply plug the Polycom CX5000 into their PC and start sharing voice, video, and content with remote participants. The remote participants need no additional equipment, just a computer and a network connection, to join the meeting with panoramic and active speaker video.

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 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 to learn more.

About Polycom

Polycom is the global leader in standards-based unified communications (UC) solutions for telepresence, video, and voice powered by the Polycom® RealPresence™ Platform. The RealPresence Platform interoperates with the broadest range of business, mobile, and social applications and devices. More than 400,000 organizations trust Polycom solutions to collaborate and meet face-to-face from any location for more productive and effective engagement with colleagues, partners, customers, and prospects. Polycom, together with its broad partner ecosystem, provides customers with the best TCO, scalability, and security—on-premises, hosted, or cloud delivered.

For more information, visit www.polycom.com, call 1-800-POLYCOM, or contact your Polycom sales representative.



Benefits

- **Immerse yourself** by automatically focusing on the current speaker while tracking the conversation flow
- **Fully engage all participants** by providing a 360° view of the conference room
- **Rapid return on investment** by immediately enhancing team collaboration through faster decision making, improved interactions and low deployment costs.
- **Lower training costs** with simple to use USB plug-and-play functionality that requires little or no training to use
- **Easily record meetings for playback** with synchronized voice, video and content, using Microsoft® Lync™ or Lync Online Meeting

OPTIMIZED FOR

Microsoft® Lync™

Polycom CX5000 Unified Conference Station Specifications

Your infrastructure must include Microsoft Lync Server, Microsoft Office Communications Server 2007 or Microsoft Office Live Meeting 2007.

Base

- Size (L x W x H): 350 x 350 x 360 mm
- Weight: 3.15 kg
- Power: 15 volts DC nominal, supplied by Power Data Box

Video

- Camera resolution: 3700 x 600 pixels
- Panoramic video resolution: 1056 x 144 pixels
- Active speaker video resolution
 - CIF: 352 x 288 pixels
 - VGA: 640 x 480 pixels
 - Frame rate for panoramic and active speaker video:
 - 15 frames per second with 60 Hz AC power
 - 12.5 frames per second with 50 Hz AC power

Display

- High-resolution backlit graphical LCD
- Device status icons

Caller ID

- Bellcore Type 1 (requires connection to POTS network and telephone company subscription for activation)

Touch Screen

- 12-key telephone keypad
- Information navigation keys
- Delete key

Hard Keys

- On-hook/off-hook, flash, mute, volume up, volume down, information keys

Audio Performance

- Console Loudspeaker
 - Frequency response: 300 Hz – 3.4 kHz for PBX/PSTN telephony; 150 Hz – 7.5 kHz for USB audio (when used with Microsoft Lync 2010, Office Communicator 2007 or Live Meeting 2007)
 - Volume: Adjustable to 89 dBA SPL (peak) volume at 0.5 meters
- Console Microphones
 - 6 directional microphones
 - Frequency response: 150 Hz – 3.4 kHz (150 Hz – 6.0 kHz for USB audio, after application of October 2011 audio update)
- Full Duplex (Class 2))

Console Interface

- System cable: Proprietary interface to Power Data Box
- USB 2.0 device cable (480 Mbps link to PC)
- 2 USB host ports
- 2 satellite microphone connections

Power Data Box

- Size: 200 x 120 x 65 mm
- Weight: 0.55kg
- Power: 100 - 240 volts AC, 50 - 60 Hz, includes country-specific AC cable

Interfaces

- System cable: proprietary interface to Base
- Telecom interface: RJ-11 POTS connection to PBX or PSTN
- Data: RJ-45 10/100 Ethernet for system management
- Software download mode: Download server or command line via USB
- Network requirements: Compatible with standard PBX and PSTN networks

Satellite Microphones (included)

- 2 directional satellite microphones
- Frequency response: 150 Hz – 3.4 kHz (150 Hz – 6.0 kHz for USB audio, after application of October 2011 audio update)

External Dial Pad (included)

- USB Human Interface Device (HID)
- 12-key keypad
- On-hook/off-hook, flash, mute, volume up, volume down and delete keys
- 16-character backlit alphanumeric display

Regulatory Compliance

- Safety
 - UL 60950-1
 - CSA C22.2 60950-1
 - IEC 60950-1
 - AS/NZS 60950-1
 - GB4943-2001 (China)
 - CNS14336
- EMC
 - CISPR 22 Class A (FCC, ICES, AS/NZS)
 - VCCI Class A
 - EN 55022 Class A
 - EN 55024
 - GB9254:2008, YD/T993-1998 (China)
 - KCC Approval (Korea)
 - CNS13438 (Taiwan)
 - ANATEL (Brazil)
- Telecom
 - FCC Part 68
 - IC CS-03
 - AS/ACIF S002 & S004
 - ES 203 021
 - Ordinance No.31
 - ITU-T P300
 - PTC100 (New Zealand)
 - CNC compliant (Argentina)
 - PSTN01 (Taiwan)
 - IDA-TS-PSTN (Singapore)

Environmental Requirements

- Operating temperature: 0° - 40°C
- Relative humidity: 15% - 85% (noncondensing)
- Storage temperature: -40° - 60°C
- Recommended Room Conditions
- Room reverberation time: RT60 <0.600 seconds
- Ambient noise level: <50 dBA SPL
- Optimal lighting conditions: 300 lux, with a single lighting temperature (no mixed lighting)
- Maximum recommended table length: 16 ft.

Warranty

- 12 months

Polycom CX5000 ships with:

- Base with integrated 360-degree camera
- Power Data Box
- Satellite Microphones (2)
- External Dial Pad
- User documentation
- Cables
 - 1 power cable
 - 1 6-ft. telephone cord
 - 1 6-ft. Ethernet cable
- Telephone line adapter and filter (certain SKUs)

Polycom CX5000 requires a computer with the following:

- 2.0 GHz or faster processor
- 2 GB of RAM or more
- 1.5 GB of available hard disk space
- Video card with 128 MB of RAM or more
- and support for full hardware acceleration
- 1024 x 768 or higher resolution video card and monitor
- Wired Ethernet connection

One of the following desktop clients is required on computers to which the Polycom CX5000 will be attached:

- Microsoft® Lync™ 2010
- Microsoft Office Live Meeting 2007 – (software version 8.0.6362.128)
- Microsoft® Office Communicator 2007 or 2007 R2 (only Active Speaker video is supported)

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