

Polycom CX5100 Unified Conference Station for Microsoft Lync



Product Name: Polycom CX5100 Unified Conference Station for Microsoft Lync

Manufacturer: -

Model Number: 2200-63890-102

Please Note: This item has been discontinued. See the Poly G40-T for an alternative.

Polycom CX5100 Unified Conference Station for Microsoft Lync

The Polycom CX5100 unified conference station offers powerful collaboration capabilities through a unique 360 degree panoramic view of the entire room. Sent at 1080p resolution, and using advanced technology that automatically focuses on the current speaker, the CX5100 enables a richer, more interactive communication.

Polycom CX5100 Key Features

• 360°; 1080p USB camera with active speaker detection

• Certified for Skype for Business

• Active speaker and panoramic video stream output

• 20 ft (6 m) microphone pickup range

• 160 Hz–22 kHz audio processing

• Plug and play

Designed with Skype for Business and Microsoft Lync users in mind, the hands-free, plug and play Polycom CX5100 unified conference station is a truly unique around-the-table video collaboration solution.

Polycom CX5100 - Technical Specifications

Dimensions

• Table Console:

• Footprint (W x D): 369 x 325 mm

• Height: 348 mm (privacy cap closed), 401 mm (privacy cap extended)

• Weight: 2.3 kg (exclusive of cables)

• Power Data Box:

• Size (W x H x D): 209.5 x 300 x 56 mm (excluding stand)

• Weight: 2.9 kg

• Shipping:

• Size (W x H x D): 520 x 430 x 430 mm

• Weight: 9.07 kg

• Power:

• Power consumption: 110 watts, typical

• Universal power supply 100–240 V AC, 50–60 Hz

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Video Performance

½ Panoramic video resolutions supported:

½ 1920 x 288 pixels (requires USB 3.0 and Lync 2013 or Skype for Business)

½ 1280 x 192 pixels (requires USB 3.0 and Lync 2013 or Skype for Business)

½ 1056 x 144 pixels

½ Active speaker video resolutions supported:

½ HD 1080: 1920 x 1080 pixels (requires USB 3.0 & Lync 2013 or Skype for Business)

½ HD 720: 1280 x 720 pixels

½ VGA: 640 x 480 pixels

½ CIF: 352 x 288 pixels

½ Frame rate for panoramic and active speaker video, maximum

½ 30 frames per second with 60 Hz AC power

½ 25 frames per second with 50 Hz AC power

½ Maximum frame rates with systems prior to Lync 2013 will be limited to 15 fps (12.5 @ 50 Hz)

Audio Performance

½ Console Loudspeaker

½ Frequency response: 160 Hz–22 kHz

½ Volume: adjustable to 88 dBA SPL (peak) volume at 0.5 meters

½ Console microphones -3 microphones for omnidirectional coverage -Frequency response: 160 Hz–22 kHz

½ Full Duplex (Class 1) with noise suppression

User Interface

½ 3 mute buttons with mute/in-call indication lamps

½ Camera on/off indication lamp

½ Captive privacy cap with integrated on/off switch for client synch

Console Connectivity

½ Proprietary system port for connection to Power Data Box

½ USB 3.0 Type A port for proprietary connection to Power Data Box

½ USB 3.0 Type B port for connection to PC

½ USB 2.0 Type A port for diagnostics/ software update

½ 2 extension microphone ports

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Power Data Box Connectivity

- Proprietary system port for connection to console
- USB 3.0 Type A interface for proprietary connection to console or to Lync appliance
- USB 2.0 Type A for diagnostics/software update
- Ethernet: RJ-45 10/100/1000 Mbit
- Audio RCA jacks (reserved for future use)
- AC power input

Physical Security

- Kensington-style lock slot on Console and Power Data Box

Extension Microphones (Optional Accessory)

- Frequency response: 160 Hz–22 kHz
- Mute button and indicator lamp

Regulatory

- Frequency response: 160 Hz–22 kHz
- Mute button and indicator lamp
- Regulatory compliance
- Safety:

- UL 60950-1
- EN 60950-1
- CSA C22.2 60950-1
- IEC 60950-1
- AS/NZS 60950-1
- GB4943-2011 (China)
- KCC approval (Korea)

EMC:

- CISPR 22 Class B (FCC, ICES, AS/NZS)
- VCCI Class B
- EN 55022 Class B
- EN 55024
- GB9254:2008, YD/T993-1998 (China)
- KCC approval (Korea)
- ANATEL (Brazil)

Environmental Requirements

- Operating temperature: 0–40°C
- Relative humidity: 15–85% (non-condensing)
- Storage temperature: -40–60°C
- Recommended room conditions:

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½ Room reverberation time: RT60 <0.600 seconds

½ Ambient noise level: <50 dBA SPL

½ Optimal lighting conditions: 300 lux, with a single lighting temperature (no mixed lighting)

Warranty

½ 12 months

Included

½ Tabletop console with integrated 360° camera

½ Power data box with stand

½ Quick setup card

½ Cables

Price: £4,182.60