

Polycom CX5100 Unified Conference Station for Microsoft Lync



Product Name: Polycom CX5100 Unified Conference Station for Microsoft Lync

Manufacturer: Polycom

Model Number: 2200-63890-102

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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

Video Performance

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- Panoramic video resolutions supported:
 - 1920 x 288 pixels (requires USB 3.0 and Lync 2013 or Skype for Business)
 - 1280 x 192 pixels (requires USB 3.0 and Lync 2013 or Skype for Business)
 - 1056 x 144 pixels
- Active speaker video resolutions supported:
 - HD 1080: 1920 x 1080 pixels (requires USB 3.0 & Lync 2013 or Skype for Business)
 - HD 720: 1280 x 720 pixels
 - VGA: 640 x 480 pixels
 - CIF: 352 x 288 pixels
- Frame rate for panoramic and active speaker video, maximum
 - 30 frames per second with 60 Hz AC power
 - 25 frames per second with 50 Hz AC power
 - Maximum frame rates with systems prior to Lync 2013 will be limited to 15 fps (12.5 @ 50 Hz)

Audio Performance

- Console Loudspeaker
 - Frequency response: 160 Hz–22 kHz
 - Volume: adjustable to 88 dBA SPL (peak) volume at 0.5 meters
- Console microphones -3 microphones for omnidirectional coverage -Frequency response: 160 Hz–22 kHz
- Full Duplex (Class 1) with noise suppression

User Interface

- 3 mute buttons with mute/in-call indication lamps
- Camera on/off indication lamp
- Captive privacy cap with integrated on/off switch for client synch

Console Connectivity

- Proprietary system port for connection to Power Data Box
- USB 3.0 Type A port for proprietary connection to Power Data Box
- USB 3.0 Type B port for connection to PC
- USB 2.0 Type A port for diagnostics/ software update
- 2 extension microphone ports

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

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- 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 compliance

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: 0–40ºC
- Relative humidity: 15–85% (non-condensing)
- Storage temperature: -40–60ºC
- 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)

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Warranty

- 12 months

Included

- Tabletop console with integrated 360° camera
- Power data box with stand
- Quick setup card
- Cables

Price: £3,981.80
