

# 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

าั¿½ 360° 1080p USB camera with active speaker detection

� Certified for Skype for Business

าั¿½ 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

ï¿1/2 Table Console:

� Footprint (W x D): 369 x 325 mm

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

� Weight: 2.3 kg (exclusive of cables)

� Power Data Box:

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

ï¿1/2 Weight: 2.9 kg

ï¿⅓ Shipping:

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

ï¿⅓ Weight: 9.07 kg

تزير Power:

� Power consumption: 110 watts, typical

าั¿½ Universal power supply 100–240 V AC, 50–60 Hz



## Polycom CX5100 Unified Conference Station for Microsoft Lync

#### Video Performance

آذِ1/2 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:

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

� HD 720: 1280 x 720 pixels � VGA: 640 x 480 pixels � CIF: 352 x 288 pixels

ī సైస్ట్ Frame rate for panoramic and active speaker video, maximum

12/2 30 frames per second with 60 Hz AC power

� 25 frames per second with 50 Hz AC power

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

Hz)

#### Audio Performance

ï¿1/2 Console Loudspeaker

� Frequency response: 160 Hz–22 kHz

ī¿1/2 Volume: adjustable to 88 dBA SPL (peak) volume at 0.5 meters

าั¿½ Console microphones -3 microphones for omnidirectional coverage -Frequency response:

160 Hz–22 kHz

าั¿½ Full Duplex (Class 1) with noise suppression

#### User Interface

تز½ 3 mute buttons with mute/in-call indication lamps

� Camera on/off indication lamp

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

#### Console Connectivity

12.1/2 Proprietary system port for connection to Power Data Box

12/2 USB 3.0 Type A port for proprietary connection to Power Data Box

ï¿1/2 USB 3.0 Type B port for connection to PC

� USB 2.0 Type A port for diagnostics/ software update

� 2 extension microphone ports



## Polycom CX5100 Unified Conference Station for Microsoft Lync

#### Power Data Box Connectivity

آذِرُ Proprietary system port for connection to console

าั¿½ USB 3.0 Type A interface for proprietary connection to console or to Lync appliance

� USB 2.0 Type A for diagnostics/software update

ï¿1/2 Ethernet: RJ-45 10/100/1000 Mbit

� Audio RCA jacks (reserved for future use)

ï¿1/2 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

าั¿½ Mute button and indicator lamp Regulatory compliance

#### Regulatory

� Frequency response: 160 Hz–22 kHz

ï¿⅓ Mute button and indicator lamp

� Regulatory compliance

ï¿⅓ Safety:

� UL 60950-1

� EN 60950-1

ï¿1/2 CSA C22.2 60950-1

� IEC 60950-1

ï¿1/2 AS/NZS 60950-1

ï¿1/2 GB4943-2011 (China)

� KCC approval (Korea)

### � EMC:

ï¿1/2 CISPR 22 Class B (FCC, ICES, AS/NZS)

� VCCI Class B

ï¿1/2 EN 55022 Class B

� EN 55024

ï¿1/2 GB9254:2008, YD/T993-1998 (China)

� KCC approval (Korea)

� ANATEL (Brazil)

#### **Environmental Requirements**

� Operating temperature: 0–40ºC

� Relative humidity: 15–85% (non-condensing)

ï¿1/2 Storage temperature: -40–60ºC

� Recommended room conditions:



## Polycom CX5100 Unified Conference Station for Microsoft Lync

� Room reverberation time: RT60 <0.600 seconds

ï¿1/2 Ambient noise level: <50 dBA SPL

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

Warranty

� 12 months

Included

� Tabletop console with integrated 360º camera

� Power data box with stand

� Quick setup card

ï¿⅓ Cables

Price: £4,182.60