

Polycom CX500 IP Phone Microsoft Lync (OCS)



Product Name: Polycom CX500 IP Phone Microsoft Lync (OCS)

Manufacturer: Polycom

Model Number: CX 500

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The Polycom CX500 can be seamlessly deployed within Lync Server 2010 environments, ideal for hallways, break rooms, and lobbies. The CX500 is optimized for use with Microsoft's Lync Server 2010.

Polycom CX500 IP Phone Key Features

- Standalone IP phone for use with Lync Server & Embedded client does not require a PC to make calls or gain access to general contact information.
- Easy Deployment & Built-in Power over Ethernet, with AC power kit also available.
- Revolutionary Voice Quality & Polycom HD Voice technology for stunning voice quality and clarity.
- Unique Collaboration & Polycom offers the only complete line of integrated voice and visual communications solutions for Microsoft collaboration tools.

The Polycom CX500 IP Phone features standard Power over Ethernet (PoE) connectivity and an optional tamperresistant wall mount providing flexibility and freedom.

Polycom CX500 IP Phone Technical Specifications

Audio - General

- Polycom HD Voice technology (Polycom Acoustic Clarity technology, mechanical design and wideband codec support)
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise fill
- DTMF tone generation/DTMF event RTP payload
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Background noise suppression
- Cellular Phone Immunity
- Automatic gain control
- Dynamic noise reduction
- Acoustic echo cancellation

Audio - Handset

- Handset Frequency response: 150 & 7kHz
- Compliant with ADA Section 508 Recommendations: Subpart B 1194.23 (all)
- Hearing aid compatible (HAC) for magnetic coupling to approved HAC hearing aids

Audio - Speaker

- Monitor Only Speaker
- Speaker frequency response, 300 – 7kHz
- Speaker volume, maximum at 1/2 meter peak volume: = 81dB

CODEC support

- Microsoft RTAudio technology
- G.722.1
- G.711 (narrowband)(A-law and µ-law)

User Interface

- Display, 3.5" QVGA TFT 24-bit color graphical display, 320 x 240 pixels, with Unicode character capability
- LED backlight with adjustable brightness
- Backlight auto-dim when not in use

Accessibility

- High contrast UI graphic screen option (software)
- Compatible with commercially-available TTY adapter equipment
- TTY compatible handset port

Buttons/Keys

- 12-button dial pad, 0 - 9, *, #
- Volume Up & Volume Down
- 2-way navigation: Up, Down, Select
- Home, Previous
- 2 soft keys + Menu
- Hookswitch for handset
- Mute/unmute
- Speakerphone

Indicators, LED

- Ringing/In Call/Hold
- Speaker
- Mute

Connectivity

- Single Ethernet 10/100 Base-T with RJ45 connector port
- IEEE 802.3af class single PoE Ethernet 10/100 Base-T
- Handset port, RJ-9

User Interface Languages

- English, French, Spanish, German, Italian, Dutch, Russian, Brazilian Portuguese, Japanese, Korean, Simplified Chinese, Traditional Chinese, Finnish, Swedish, Norwegian, Danish

Software Features

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- Pre-requisites: Microsoft Lync Server 2010, Microsoft Lync 2010
- Basic Mode: Contacts, Photos, Message waiting indicator, Standard Enterprise IP-PBX features, CAC, Survivability, E911 (US only), call park, etc., Teleworker support, Conference leader experience

Power

- Built-in, auto-sensing IEEE 802.3af-2003 Power over Ethernet Class 2
- Optional AC power kit

Physical

- Weight (phone with handset & cord): 722g
- Dimensions (d x w x h): phone: 195 x 181 x 179mm
- Security cable lock slot

Operating Conditions

- Temperature: 0 to +40 degrees C (+32 to 104 degrees F)
- Relative Humidity: +10% to 90%, non-condensing
- Storage Temperature -40 to +85 degrees C (-40 to +185 degrees F)

Polycom CX500 Ships With

- Polycom CX500 IP Phone Base
- Handset
- Stand
- 6 ft. handset curly cord
- Captive USB cable
- Quickstart Guide
- Warranty Card

Included Accessories

- Ethernet cable, 7 ft (2m)
- Fixed position stand

Accessories (available separately)

- AC Power Kit, 5-pack, with 24V PSU and 2m line cord with local plug
- Wall Mount Kit: bracket with ~100mm Ethernet patch cord

Regulatory Certifications

- EMC – General: CISPR22
- EMC – USA (Class B): FCC Part 15
- EMC - Canada (Class B): ICES00.3: 1998
- EMC – EU (Class B): EN 55022, EN 55024
- EMC – ROW (Class B): C & A Tick (Australia), VCCI (Japan), GOST (Russia), KCC (Korea), TRA (UAE), Telepermit PTC220 (New Zealand)

Electrical Safety Certifications

- UL60950-1 (USA / Canada)
- IEC / EN60950-1 (EU)

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- GOST (Russia)
- KCC (Korea)

Price: £134.40

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