



DATA SHEET

Polycom® CX600 IP Phone Optimized for use with Microsoft® Lync®

This UC phone helps office and cubicle workers maximize productivity

Polycom® CX600 IP phone delivers all the features included in Microsoft® Lync® environments to provide a cost effective, mainstream desktop phone. It features Polycom® HD Voice™ technology for crystal-clear calls and robust interoperability with the Microsoft Lync platform, maximizing productivity for office and cubicle workers.

Native Microsoft Lync Phone Edition software delivers a rich user interface for placing, receiving, and managing calls. The large 3.5-inch high resolution color display and easy navigation buttons enable familiar dialing controls, calendar and contact directory access, and presence indication. Polycom CX600 IP phone also features a USB port to enable optional “Better Together” capabilities when used in conjunction with a PC.

Seamless integration with Microsoft Lync Server enhances user experience and provides easy setup and configuration. Built-in dual Gigabit Power over Ethernet (PoE) ports provides full high-speed data connectivity between the network and a user’s computer, to enable bandwidth-intensive applications on the user’s desktop.

Polycom CX600 IP phone features Polycom HD Voice technology which brings life-like richness and clarity to every call. Polycom HD Voice technology incorporates Microsoft RTAudio wideband audio with Polycom® Acoustic Clarity™ technology for crystal-clear, noise-and-echo-free sound—and best-in-class system design for high-fidelity voice reproduction.

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.

HDvoice



Benefits

- **Revolutionary voice quality**— Polycom® HD Voice™ technology in the handset, headset, and speakerphone for stunning voice quality and clarity
- **Standalone IP phone for use with Microsoft® Lync® software**— Embedded client does not require a PC to make calls, gain access to personal contact information, call logs, calendar information, or other advanced features
- **Enhanced presence indicator**— On-screen presence status indicators for each of a user’s contacts and a large, bright LED shows your current presence state
- **Future proof investment**—Support for gigabit Ethernet to optimize your network for your needs of today and tomorrow
- **Unique collaboration**—Polycom offers the only complete line of integrated voice and visual communications solutions for Microsoft collaboration tools



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

Audio—headset port

- Dedicated RJ-9 headset port
- Headset port frequency response: 150–7 kHz

Audio—speaker phone

- Full Duplex speakerphone, compliant with IEEE 1329 Type 1
- Acoustic echo cancellation
- Speaker frequency response: 200–7 kHz
- Speaker volume, maximum at 1/2 meter peak volume: 81 dB
- Mic frequency response: 150–7 kHz
- Mic pickup: 8 ft (2.5 m)

CODEC support

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

Power

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

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)
- TTY compatible headset port
- 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
- Speaker phone
- Headset

Indicators, LED

- Ringing/in call/hold
- Speaker
- Mute
- Headset
- Voice mail
- Presence indicator

Connectivity

- Ethernet switch 2-port gigabit ethernet switch
- 10/100/1000 base-T with RJ45 connector ports
- IEEE 802.3af gigabit ethernet 10/100/1000 Base-T
- USB device port, Type B female
- USB Host port, Type A female (disabled, for future use)
- Headset port, RJ9
- Handset port, RJ9

Included accessories

- Ethernet cable, 7 ft (2 m)
- USB cable, A–B (for “Better Together”), with B-type connector, 7 ft (2m)
- 3-Position stand for tilt adjustment

Accessories available separately

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

Physical

- Weight
 - phone with handset: 993 g
 - packaged, with all included accessories: 1.88 kg
- Dimensions (L x W x H)
 - Phone: 191 x 241 x 191 mm
 - Packaged: 249 x 305 x 119 mm
- Security cable lock slot

Operating conditions

- Temperature: 32–104° F (0–+40° C)
- Relative humidity: 0–90% (non-condensing)

Storage temperature

- -40–185° F (-40–85° C)

Regulatory certifications

- Electrical safety
 - UL60950-1 (USA/Canada)
 - IEC/EN60950-1 (EU)
 - GOST(Russia)
 - KCC(Korea)
- 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)

Optimized for Microsoft® Lync®

- Microsoft® Lync Server 2013
- Microsoft Lync Server 2010

Software features

- 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

- Enhanced mode
 - Individual Voice Mail listings
 - Calendar
 - Join Conference
 - “Better Together”
 - Microsoft Lync integration call logs

Part number

- 2200-15987-025

Warranty

- 12 Months

Polycom® CX600 ships with

- CX600 IP phone base
- 3 position stand
- Handset
- 6 ft. handset curly cord
- Captive USB cable
- Quickstart Guide
- Warranty Card

About Polycom

Polycom is the global leader in open standards-based unified communications and collaboration (UC&C) solutions for voice and video collaboration, trusted by more than 415,000 customers around the world. Polycom solutions are powered by the Polycom® RealPresence® Platform, comprehensive software infrastructure and rich APIs that interoperate with the broadest set of communication, business, mobile and cloud applications and devices to deliver secure face-to-face video collaboration in any environment.

