

UniLink™

Polycom® SoundStation® IP 6000

SIP-Based IP Conference Phone



Next-generation IP conference phone designed for small to midsize rooms

Benefits

Polycom HD Voice – unparalleled clarity to make your conference calls more efficient and productive

Polycom's patented Acoustic Clarity Technology – Delivering the best conference phone experience with no compromises

12-foot microphone pickup – combined with Automatic Gain Control for performance far beyond older SoundStation IP conference phones. Add up to two optional expansion microphones for even greater coverage.

Industry-leading SIP software – leveraging the most advanced SIP endpoint software in the industry, with advanced call handing, security, and provisioning features

Robust interoperability – compatible with a broad array of SIP call platforms to maximize voice quality and feature availability while simplifying management and administration

High-resolution display – enables robust call information and multi-language support

The SoundStation IP 6000 is an advanced IP conference phone that delivers superior performance for small to midsize conference rooms. With advanced features, broad SIP interoperability and remarkable voice quality, the SoundStation IP 6000 is a price/performance breakthrough for SIP-enabled IP environments.

The SoundStation IP 6000 features Polycom HD Voice technology, boosting productivity and reducing listener fatigue by turning ordinary conference calls into crystal-clear interactive conversations. It delivers high-fidelity audio from 220 Hz to 14 kHz, capturing both the deeper lows and higher frequencies of the human voice for conference calls that sound as natural as being there.

For all conference calls, the SoundStation IP 6000 delivers advanced audio performance that far exceeds previous generations of conference phones. From full-duplex technology that eliminates distracting drop-outs to the latest echo cancellation advancements, only Polycom can deliver a conference phone experience with no compromises. Plus, Automatic Gain Control intelligently adjusts the microphone sensitivity based on where participants are seated in the conference room, making the conversations clearer for all participants. It also features technology that resists interference from mobile phones and other wireless devices, delivering clear communications without distractions.

The SoundStation IP 6000 leverages Polycom's strong history in both conference phone and VoIP technology to deliver the most robust standards-based SIP interoperability in the industry. It shares the same SIP phone software base with Polycom's award-winning SoundPoint IP products – the most comprehensive, reliable and feature-rich SIP products in the industry, with proven interoperability with a broad array of IP PBX and hosted platforms.

Robust provisioning, management and security features make Polycom's family of IP conference phones the only choice for meeting rooms in SIP-based environments. Integrated Power over Ethernet (PoE) simplifies setup, with an AC power kit available for non-PoE environments. Plus, the SoundStation IP 6000 includes a high-resolution backlit display for vital call information and multi-language support.

Make Great Things Happen with the Polycom SoundStation IP 6000 Conference Phone

In today's Internet driven world, the ability to conduct real time communication and collaboration has become critical to an organization's survival. As the market leader in voice, video and content collaboration and communications, our award-winning conference technology makes it easy for people to interact and maximize productivity – over any network, in just about any environment, anywhere around the globe. That's why more organizations worldwide use and prefer Polycom conferencing solutions. Because when people work together, great things happen. See how you too, can achieve great things with the Polycom SoundStation IP 6000 conference phone.

POLYCOM®

VideoVoiceDataWeb

Polycom® SoundStation IP 6000 Conference Phone Specifications

Power

- IEEE802.3afPoweroverEthernet (built in)
- OptionalexternaluniversalAC power supply: 100-240V, 0.4A, 48V/19W

Display

- Size(pixels):248x68(WxH)
- WhiteLEDbacklightwithcustom intensity control

Keypad

- Standard12-keykeypad
- Context-dependentsoftkeys:3
- On-hook/Off-hook,redial,mute,volume up/down

AudioFeatures

- Loudspeaker
  - Frequency: 220-22,000 Hz
  - Volume:Adjustableto85dBat 1/2 meter peak volume
- Individualvolumesettingswithvisual feedback for each audio path
- Voiceactivitydetection
- Comfortnoisefill
- DTMFtonegeneration/DTMFevent RTP payload
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packetlossconcealment
- Acousticechocancellation
- Backgroundnoisesuppression
- SupportedCodecs
  - G.711 (A-law and Mu-law)
  - G.729a (Annex B)
  - G.722, G.722.1
  - G.722.1C
  - Siren 14

CallHandlingFeatures

- Shared call / bridged line appearance
- Busy Lamp Field (BLF)
- Distinctiveincomingcalltreatment / call waiting
- Call timer
- Calltransfer,hold,divert(forward), pickup
- Called,calling,connectedparty information
- Local three-way conferencing
- One-touch speed dial, redial
- Call waiting
- Remote missed call notification
- Automatic off-hook call placement
- Do not disturb function

Other Features

- Local feature-rich GUI
- Time and date display
- User-configurable contact directory and call history (missed, placed, and received)
- Customizable call progress tones
- Wave file support for call progress tones
- Unicode UTF-8 character support. Multilingual user interface encompassing Chinese, Danish, Dutch, English (Canada / US / UK), French, German, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Spanish, Swedish

Network and Provisioning

- Ethernet 10/100 Base-T
- 2.5mm connection port
- EX mic ports: Two RJ-9 ports
- IP Address Configuration: DHCP and Static IP
- Time synchronization with SNTP server
- FTP / TFTP / HTTP / HTTPS server-based central provisioning for mass deployments. rovisioning server redundancy supported.
- Web portal for individual unit configuration
- QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP
- Network Address Translation (NAT) support - static
- RTCP support (RFC 1889)
- Event logging
- Local digit map
- Hardware diagnostics
- Status and statistics
- User selectable ringer tones
- Convenient volume adjustment keys
- Field upgradeable

Security

- Transport Layer Security (TLS)
- Encrypted configuration files
- Digest authentication
- Password login
- Support for URL syntax with password for boot server
- HTTPS secure provisioning
- Support for signed software executables

Safety

- UL1950
- CE Mark
- CSA C22.2, No 60950
- EN60950
- IEC60950
- AS/NZSS3260

EMC

- FCC (47 CFR Part 15) Class A
- ICES-003 Class A
- EN55022 Class A
- CISPR22 Class A
- AS/NZS 3548 Class A
- VCCI Class A
- EN61000-3-2; EN61000-3-3
- EN55024
- ROHS compliant

Protocol Support

- IETF SIP (RFC 3261 and companion RFCs)

IEEE 802.3af Power over Ethernet version ships with

- Telephone Console
- 25 foot Ethernet cable
- Quick Start Guide
- Quick User Guide

AC Power version ships with

- Telephone Console
- 25 foot Ethernet cable
- Universal Power Supply
- 7 foot region-specific power cord
- Power Insertion Cable
- Quick Start Guide
- Quick User Guide

Environmental Conditions

- Operating temperature: 32 - 104 degrees F (0 - 40 degrees C)
- Relative humidity: 20%-85% (noncondensing)
- Storage temperature: -22 - 131 degrees F (-30 - 55 degrees C)

Warranty

- 1 year

Country of Origin

- China

Phone Dimensions

- 14.5 x 12.25 x 2.5 in (36.8 x 31.1 x 6.4 cm) (L x W x H)

Phone Console Weight

- 1.75 lb (0.8 kg)

Box Dimensions

- 13.0 x 15.5 x 6.0 in (33 x 39.5 x 15 cm) (L x W x H)

Box Weight

- 5.1 lb (2.32 kg)

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