Polycom® SoundStation® IP 4000 SIP

Remarkable voice quality for your SIP environment

Communicate your ideas clearly and with impact.

With improved audio quality over the original Polycom SoundStation IP 3000 conference phone, the SoundStation IP 4000 SIP voice conferencing unit is the answer for organizations that are ready for the benefits and versatility of a SIP enabled business.

Designed for offices or small to medium sized conference rooms, the SoundStation IP 4000 SIP provides remarkable room coverage. You can speak naturally from up to 10-feet away from a microphone and still be heard clearly on the far end of the call. Need coverage for a larger room? The optional extension microphones offer an increased pickup for larger rooms. Plus, with gated microphone technology, echo and background noise is almost entirely eliminated.

The SoundStation IP 4000 SIP also provides familiar features that are easy to use. The menu driven user interface, viewable on a high-resolution backlit LCD, offers convenient access to business telephony functions you use most including transfer, hold, redial, and conference.

For your next conference call, enjoy great voice quality and the convenience of connecting directly into your SIP-based call management system* with the Polycom SoundStation IP 4000 SIP. And, coupled with Polycom's desktop SoundPoint IP SIP telephones, the SoundStation IP 4000 SIP is the natural addition to your IP conference room and office.

*For a list of Polycom's SIP Technology Partners that have certified this product with their solution, please visit www.polycom.com.

Make Great Things Happen with the Polycom SoundStation IP 4000 SIP 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, data and Web solutions, 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 4000 SIP conference phone.

POLYCOM®

TOGETHER, GREAT THINGS HAPPEN.

Technical specifications

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

Weight
- 1.75 lb. (0.8 kg)

Power
- Universal power supply (110/220 V, 50/60 cycles)
  (100 V for Japan)

Display
- High-resolution, backlit, graphical LCD
- Keypad
  - 12-key telephone keypad
  - On-hook/off-hook, redial, mute, volume
    up/down keys, menu navigation keys
  - Three context-dependent softkeys

Loudspeaker
- Frequency response: 300 - 3300 Hz
- Volume: Adjustable to 85 dB at 1/2 meter
  peak volume

Network interface
- Ethernet 10/100BaseT
- IP address configuration
  - DHCP
  - Static IP
- Supported codecs
  - G.711 (A-law and μ-law)
  - G.729a (Annex B)
- Time synchronization with SNTP server
- User selectable ringer tones
- Convenient volume adjustment keys
- Field upgradeable
  - Trouble-free software maintenance
  - Extends the life of the product to protect
    your investment

Regulatory compliance

Safety
- UL1950
- CSA C22.2, No. 950
- EN60950
- IEC60950
- AS/NZS3260

EMC
- FCC (47 CFR Part 15) Class B
- ICES-003 Class
- EN55022 Class B
- CISPR22 Class B

- AS/NZS 3548 Class B
- VCCI Class B
- EN55024

Protocol support
- IETF SIP (RFC 3261 and companion RFCs)
  - Local feature-rich GUI
  - Call transfer, hold, divert (forward)
  - Called, calling, connected party
    identification/information
  - One-touch redial
  - Local 3 way conferencing
  - Up to 2 dedicated lines, 2 call appearances per
    line with call waiting indication
  - User configurable directories and call history
    (Missed, placed and received)
  - Presence: buddy list, my status
  - Instant messaging
  - Unicode character support
  - Distinctive incoming call treatment/call
    waiting
  - Do not disturb function
  - Local call timer
  - Multilingual user interface
  - Automatic off-hook call placement
  - Security features such as digest authentication

Quality of service architecture
- Silence suppression
- Echo cancellation
- Jitter buffer

Management support
- Web-based configuration (HTTP)
- (T)FTP support for downloading of software
  updates and configuration files

SoundStation IP 4000 ships with:
- Quick reference guide
- Warranty registration card
- Tabletop console with integrated display and
  keypad
- Power Interface Module (PIM)
- Universal power supply brick
- 6 ft Cat 5 Ethernet cable
- 25 ft Power/Ethernet cable (Connects PIM
  to console)

Warranty
- One year

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

SoundStation IP 4000 features
- Full-duplex speakerphone
- Multiple call support
- Hold
- Call transfer (if supported by IP telephony
  system)
- Local 3 way conferencing
- Centralized Conference (if supported by IP
  telephony system)
- Redial
- Mute
- Caller ID (if supported by IP telephony system)
- Phone book

*For a list of Polycom's SIP Technology Partners that have
certified this product with their solution, please visit
www.polycom.com.*

POLYCOM®

www.polycom.com