

Polycom® SoundStation® 5000

Advanced IP conference phone with Polycom HD Voice™ clarity, designed for small conference rooms and executive offices.



DATA SHEET

The Polycom® SoundStation® 5000 conference phone delivers remarkably clear conference calls for small conference rooms and executive offices. It features Polycom HD Voice™ technology, broad SIP interoperability, and a modern design that is ideal for smaller rooms- all at an affordable price.

Unparalleled Clarity

Polycom HD Voice makes your conference calls sound amazingly clear and life-like.

More productive conference calls

Patented Polycom Acoustic Clarity™ technology delivers the best conference phone experience with no compromises.

Ideal for smaller rooms

7-foot microphone pickup and a small footprint designed for executive offices and smaller conference rooms with up to 6 participants

Advanced IP feature support

The most feature-rich family of IP conference phones available, with advanced call handling, 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.

DATA SHEET Polycom SoundStation 5000 Specifications

Features and Specifications

Power

- IEEE 802.3af Power over Ethernet (built in)
- Optional external universal AC power supply kit: 100-240v, 0.4A, 48V/19W

Display

- Size (pixels): 248 x 68 (W x H)
- White LED backlight with custom intensity control

Keypad

- Standard 12-key keypad
- Context-dependent soft keys: 5
- On-hook/Off-hook, redial, mute, volume up/down
- 5-way navigation
- Menu

Audio Features

- Loudspeaker
- Frequency: 250-7,000 HZ
- Volume: Adjustable to peak volume 84 dB at ½ meter distance
- Voice activity detection
- Comfort noise fill
- DTMF tone generation/DTMF event RTP payload
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Acoustic echo cancellation
- Background noise suppression
- Support Codecs
 - G.711 (A law and μ -law)
 - G.729a (Annex A, B)
 - G.722
 - iLBC

Call Handling Features

- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Distinctive Incoming call treatment/call waiting
- Call Timer
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Advanced Local three-way conferencing (conference, join, split, hold, resume)
- 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
- Corporate Directory Access (search, dial, save to local directory)
- Convenient volume adjustment keys
- 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 Simplified Chinese, Danish, Dutch, English (Canada/ US/ UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, Swedish

Network and Provisioning

- Ethernet 10/100 Base-T
- IP Address Configuration: DHCP and Static IP
- Time synchronization with SNTP server
- FTP/TFTP/HTTP/ HTTPS server- based central provisioning for mass deployments. Provisioning 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 dial plan
- Hardware diagnostics
- Status and statistics
- User selectable ringer tones
- Field upgradeable

Security

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

Safety

- CE Mark
- EN60950-1
- IEC60950-1
- UL60950-1
- CAN/CSA C22.2 No.60950-1-03
- AS/NZS60950-1
- RoHS Compliant

EMC

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- AS/NZS CISPR22 Class B
- VCCI Class B
- EN55024

Protocol support

- IETF SIP (RFC 3261 and companion RFCs)

Products ship with

- Conference Phone Console
- 25 foot Ethernet cable
- Quick Start Guide

Optional AC power kit ships with

- Universal Power Supply
- 7 foot region-specific power cord
- Power Insertion Cable

Environmental Conditions

- Operating temperature:
 - 41-104 degrees F (5-40 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

- 11.4 x 10.6 x 2.6 in (28.5 x 26.5 x 6.5 cm) (L x W x H)
- Box- 14.88 x 11.76 x 3.8 in (37.2 x 29.4 x 9.5 cm)

Phone Console Weight

- 1.14 lb (0.52 kg)

