INTERMEDIA

Polycom® SoundStation® IP 5000

Polycom™

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

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The Polycom® SoundStation® IP 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

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: 4
- 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 1/2 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
- Supported Codecs
- G.711 (A-law and μ-law)
- G.729a (Annex A, B)
- G.722

Call handling features
- 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
- 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

Network and provisioning
- Ethernet 10/100 Base-T
- IP Address Configuration: DHCP and Static IP
- Time synchronization with SNTP server
- 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
- 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
- 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
- EN22024

Protocol support
- IETF SIP (RFC 3261 and companion RFCs)

Product ships 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 26.5x 6.5 cm) (L x W x H)

Phone console weight
- 1.14 lb (0.52 kg)

Box dimensions
- 14.88 x 11.76 x 3.8 in (37.2 x 29.4 x 9.5 cm) (L x W x H)

Box weight
- 2.99 lb (1.36 kg)

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