



INTERMEDIA

# Polycom® SoundStation® IP 6000



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

The **Polycom® 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 offers a price/performance breakthrough for SIP-enabled IP environments.

- **Polycom HD Voice**— unparalleled clarity to make your conference calls more efficient and productive
- **Polycom's patented Acoustic Clarity Technology**— Deliver 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 handling, security, and provisioning features
- **High-resolution display**— enables robust call information and multi-language support

**Power**

- IEEE 802.3af Power over Ethernet (built in)
- Optional external universal AC power supply: 100-240V, 1.3A, 48V/50W

**Display**

- Size (W x H): 255 x 128 pixels
- 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
- Directional navigation wheel

**Audio features**

- Loudspeaker
- Frequency: 160–22,000 Hz
- Volume: Adjustable to 88 dB at 1/2 meter peak volume
- Full-duplex: Type 1 compliant with IEEE 1329 full duplex standards
- 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
- Acoustic echo cancellation
- Background noise suppression
- Supported codecs G.711 (A-law and Mu-law)
- G.729a (Annex 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
- 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 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
- 2.5mm connection port
- EX mic ports: Two RJ-9 ports
- 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 digit map
- Hardware diagnostics
- Status and statistics
- User selectable ringer tones
- Convenient volume adjustment keys
- 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
- Telecom
- AS/ACIF S004
- Telepermit
- KCC
- GOST-R
- TRA

**Protocol support**

- 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

**HDX room telepresence systems ready version ships with**

- Telephone console
- 25 ft (7.6 m) Ethernet cable
- 15 ft (4.6) C-link cable for connection to HDX group video systems
- Quick Start 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)

**Warranty**

- 1 year

**Country of origin**

- Thailand

**Phone dimensions (L x W x H)**

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

**Phone console weight**

- 1.75 lb (0.8 kg)

**Box dimensions (L x W x H)**

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

**Box weight**

- 5.1 lb (2.32 kg)