

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



Next-generation IP Conference Phone

The SoundStation IP 6000 is an advanced IP conference phone that delivers superior performance for small to midsize conference rooms. With advanced features and remarkable voice quality, the SoundStation IP 6000 offers a price/performance breakthrough for the small business.

The SoundStation IP 6000 boosts productivity and reduces 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.

SoundStation® IP 6000

DISPLAY

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

AUDIO FEATURES

- Loudspeaker
- Frequency: 220-14,000 Hz
- Volume: Adjustable to 86 dB at 1/2 meter peak volume
- 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.729a (Annex B)

CALL HANDLING FEATURES

- 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

VOICEMAIL

- Message waiting light
- Voicemail notification via email
- Voicemail to email (WAV file)
- 5 min per message
- 90 min message max
- Remote access to voicemail
- Web-based access to voicemail
- Voicemail forwarding via email
- Group voicemail distribution

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

- 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
- Time synchronization with SNTP server
- 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

KEYPAD

- Standard 12-key keypad
- Context-dependent soft keys: 3
- On-hook/Off-hook, redial, mute, volume up/down

SECURITY

- Transport Layer Security (TLS)
- Encrypted configuration files
- Digest authentication

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

- IETF SIP (RFC 3261 and companion RFCs)
- version ships with
- Telephone Console
- 25 foot Ethernet cable

POWER

- External universal AC power supply: 100-240V, 0.4A, 48V/19W

AC POWER VERSION SHIPS WITH:

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

ENVIRONMENTAL CONDITIONS

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

PHONE DIMENSIONS

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

PHONE CONSOLE WEIGHT

- 1.75 lb (0.8 kg)

BOX DIMENSIONS

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

BOX WEIGHT

- 5.1 lb (2.32 kg)

WARRANTY

- One (1) year