



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 designed for small- to medium-sized rooms. It includes advanced features and high voice quality for excellent performance.

The Polycom SoundStation IP 6000 improves user experience with its 12-foot microphone pick-up combined with Automatic Gain Control. You may even add up to two optional expansion microphones for larger rooms. It also employs technology that resists interference from cell phones and other wireless devices.

Automatic provisioning and management features make Polycom SoundStation IP 6000 the ideal choice for conference calls.

Features

- Acoustic Clarity technology virtually eliminates drop-outs and provides echo-free, crystal-clear conversations
- Distinctive incoming call treatment/call waiting
- Call timer
- Call transfer, hold, pickup
- Called, calling, connected party information
- Three-way conferencing
- One-touch speed dial, redial
- Call waiting
- Automatic off-hook call placement
- Do not disturb function

SoundStation IP 6000 comes with:

- Telephone console
- Ethernet cable
- Universal power supply
- Power insertion cable
- User guide



Lines

- 2 lines

Power

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

High-resolution display

- Size (W x H): 255 x 128 pixels
- White LED backlight with custom intensity control

Keypad

- Standard 12-key keypad
- 4 context-dependent "soft" keys
- On-hook/off-hook, redial, mute, volume up/down

Audio features

- Loudspeaker
- Frequency: 220-14,000 Hz
- Volume: Adjustable to 85 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.711 (A-law and Mu-law), G.729a (Annex B), G.722, G.722.1, G.722.1C, Siren 14

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 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
- IP address configuration: DHCP and static IP
- Time synchronization with SNTP server
- 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

Protocol support

- IETF SIP (RFC 3261 and companion RFCs)

Safety

- UL1950
- CE mark
- CSA C22.2, No 60950
- EN60950
- IEC60950
- AS/NZSS3260

Approvals

- FCC (47 CFR Part 15) Class B
- ICES-003 Class
- EN55022 Class B
- CISPR22 Class B
- AS/NZS 3548 Class B
- VCCI Class B
- EN61000-3-2; EN61000-3-3
- EN55024
- ROHS compliant

Environmental conditions

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

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)

Manufacturer's warranty

- 1 year

Learn more at www.clear.com/professional

