

Polycom SoundStation IP 7000 (SIP) Conference Phone



Product Name: Polycom SoundStation IP 7000 (SIP) Conference Phone

Manufacturer: -

Model Number: 2230-40600-025

Please Note: This product has been discontinued. Please see alternatives [here](#).

Polycom SoundStation IP 7000 (SIP) Conference Phone

The SoundStation IP 7000 is a breakthrough conference phone that delivers outstanding performance and a robust feature set for SIP-based VoIP platforms. It is the most advanced conference phone ever developed, and is ideal for executive offices, conference rooms, and boardrooms.

SoundStation IP 7000 Features

- 1/2 HD Voice
- 1/2 Acoustic Clarity Technology
- 1/2 Flexible Configuration
- 1/2 Industry-leading SIP Software
- 1/2 Robust Interoperability
- 1/2 High-resolution Display
- 1/2 Built-in Power over Ethernet (PoE)
- 1/2 20-foot Microphone Pickup
- 1/2 Automatic Gain Control
- 1/2 Delivers Clear Communications
- 1/2 Built-in 2.5mm Applications Port

SoundStation IP 7000 Technical Specification

Power

- 1/2 IEEE 802.3af Power over Ethernet (built in)
- 1/2 Optional external universal AC power supply:1
- 1/2 00-240V, 1.5A, 48V/50W

Display

- 1/2 Size (pixels): 255 x 128 (W x H)
- 1/2 White LED backlight with custom intensity control

Keypad

- 1/2 Standard 12-key keypad
- 1/2 Context-dependent soft keys: 4
- 1/2 On-hook/Off-hook, redial, mute, volume up/down
- 1/2 Directional navigation wheel

Audio Features

- 1/2 Loudspeaker - Frequency: 160-22,000 Hz - Volume: Adjustable to 88 dB at 1/2 meter peak volume
- 1/2 Full-duplex: Type 1 compliant with IEEE 1329 full duplex standards
- 1/2 Individual volume settings with visual feedback for each audio path
- 1/2 Voice activity detection
- 1/2 Comfort noise fill
- 1/2 DTMF tone generation / DTMF event RTP payload

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- 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 - Siren 22 - 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
- 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)
- Customisable call progress tones
- Wave file support for call progress tones
- Unicode UTF-8 character support.
- Multilingual user interface

Network and Provisioning

- Ethernet 10/100 Base-T
- 2.5mm connection port
- USB ports: Mini and regular USB 1.1 (not active at launch)
- EX mic ports: Two Walta ports
- IP Address Configuration: DHCP and Static IP
- Time synchronisation with SNTP server
- FTP / TFTP / HTTP / HTTPS serverbased 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

- Transport Layer Security (TLS)

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- 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

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

EMC

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

Protocol Support

- IETF SIP (RFC 3261 and companion RFCs)

IEEE 802.3af Power over Ethernet version ships with

- Telephone Console
- 25 foot Ethernet cable
- Quick Start Guide
- Quick User Guide

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AC Power version ships with

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

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1½ Power Insertion Cable

1½ Quick Start Guide

1½ Quick User Guide

HDX Ready version ships with

1½ Telephone Console

1½ 25 foot Ethernet cable

1½ 15 foot C-link cable for connection to HDX

1½ Quick Start Guide

1½ Quick User Guide

Environmental conditions

1½ Operating temperature: 32 - 104 degrees F (0 - 40 degrees C)

1½ Relative humidity: 20%-85% (noncondensing)

1½ Storage temperature: -22 - 131 degrees F (-30 - 55 degrees C)

Warranty

1½ 1 year

Country of origin

1½ Thailand

Phone Dimensions

1½ 39.4 x 37.2 x 7.3 cm (15.5 x 14.6 x 2.9 in) (L x W x H)

Phone Console Weight

1½ 1.08kg (2.4lb)

Box Dimensions

1½ 48.4 x 43.3 x 13 cm (19.1 x 17.0 x 5.1 in) (L x W x H)

Box Weight

1½ 2.43kg (5.4lb)

Please Enquire