# Polycom® SoundPoint® IP 300

## High-quality entry-level desktop business IP telephone

### Benefits

**Proven** – Polycom is a leading independent supplier of standards-based award winning IP telephones

**Multi-line support** – Configure up to two lines with individual status display

**Flexibility** – Choice between handset or headset mode and choice of protocols and Technology Partner solutions

**Easy-to-use** – Dedicated feature keys and context-sensitive soft keys, 4 line x 20 character wide LCD

**Choice of powering options** – Support for AC power (included) and Power over Ethernet options (sold separately)

## The Polycom SoundPoint IP 300 is a two-line desktop IP telephone that delivers remarkable value.

Similar in sound quality and ease-of-use to the Polycom SoundPoint IP 500 and SoundPoint IP 600, the SoundPoint IP 300 offers users an entry-level high quality choice for their communication needs.

### Enhanced productivity

Working jointly with our IP Telephony Technology Partners, the SoundPoint IP 300 supports core enterprise functionality. The Polycom SoundPoint IP 300 provides an easy transition from traditional PBX features and functionality into the world of Voice over IP with dedicated hard keys and context sensitive soft keys. It has an intuitive user interface offering one button access to common telephony features, a two-port 10/100 Ethernet switch, and an information-rich display delivers content for messaging, call information, directory access, and applications. You'll also have the added benefit of listening to voice mail or conferences via one-way monitor speaker. Suitable for everyday users, the SoundPoint IP 300 offers excellent voice quality when used with a handset or in headset mode. This enhances the productivity of your business phone calls, because you can spend less time trying to understand what other people are saying, and more time communicating with them.

### The entry-level IP handset for Polycom communication and collaboration solutions

With integrated video, voice, data, and Web capabilities, Polycom offers the only solution that gives you an easy way to connect, conference, and collaborate any way you want. It's our commitment to making distance communications as natural and interactive as being there. Work faster, smarter, and better with the SoundPoint IP 300 and Polycom's integrated communication solutions.

POLYCOM®

# Polycom SoundPoint IP 300 Specifications

### Size
- 8.25 in x 6 in x 7.5 in x 1.25 in (21 cm x 15 cm x 19 cm x 3 cm) (W x H x D x T)

### Weight
- Shipping: 2.0 lb (0.90 kg)

### Power
- External wall adapter with power provided directly to the phone
- Optional inline power cables for IEEE802.3af-2003 or Cisco® Inline Powering

### Headset Capability
- Individual modular jack compatible with Plantronics® and GN Netcom® business headsets, amplified headsets are recommended

### Handset
- Hearing aid compatible

### Display
- 4 line x 20 character wide LCD
- Customizable animated indicators
- Message alert indicator

### Feature Keys
- 10 dedicated feature keys
  - 2 line keys
  - 5 configurable feature keys
  - Mute key
  - Headset key
  - Predefined Hold key
- 3 context-sensitive soft keys

### Audio
- Individual volume settings for each audio path with visual feedback
- Customizable audio sound effects
- Hands-free Headset mode
- Built-in Speaker for Paging and alerting
- Support for G.711 m/A and G.729A (Annex B) codecs
- Adaptive jitter buffers and Packet Loss Concealment to improve speech quality
- Voice Activity Detection and Comfort noise fill
- 3 Party Conferencing
- Telephony Tone Signaling (RFC2833)
- Record and Playback for diagnostic purposes

### Network and Provisioning
- Dual 10/100 Mbit/s switched Ethernet ports
- Manual or dynamic host configuration protocol (DHCP) setup
- Time and date synchronization using SNTP
- Server provisioned XML-based configuration files
- Web provisioning using built-in HTTP server
- Support for IEEE802.1p/Q tagging (VLAN), Layer 3 TOS
- Network Address Translation (NAT) support
- RTCP support (RFC1889)
- Event logging
- User-selectable hardware diagnostics (Network/CPU/Memory monitor)

### Protocol and Feature Support
- Flexible software architecture allowing drop-in signaling protocol stacks
- IETF Media Gateway Control Protocol (MGCP) v1.0
  - RFC3435 (was 2705)
  - RFC3149
  - Configurable up to 2 lines – varies by IP PBX or Softswitch solution
  - NCSIO2
  - Call agent controlled
  - Manual call agent address
  - Feature phone extensions for feature key and display support
- IETF Session Initiation Protocol (SIP) – Basic/Extension support
  - RFC2387, RFC3261, RFC3262, RFC3263, RFC3264, RFC3265, RFC3515
  - RFC3325
  - SIP Call Control – Transfer (RFC: TBD)
  - SIP "Replace" Header (RFC: TBD)

### SoundPoint IP 300 includes:
- SoundPoint IP 300 console
- Handset and headset cord
- Reversible desk-mount and wall-mount stand
- Network cable
- Power adapter
- Quick Start Guide
- Warranty registration card

### Approvals
- EMI
  - FCC Class B Part 15
  - ICES-003 Class B
  - CISPR22 Class B
  - VCCI Class B
  - EN55022B
  - EN55024

### Safety
- UL 1950
- CE Mark
- CSA C22.2 No.950
- EN60950

### Warranty
- 1 year

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