

Polycom® SoundPoint IP® 501 Specifications

Size

- 10.5 in x 6 in x 7.5 in x 1.75 in
- (26.5 cm x 15 cm x 19 cm x 4.5 cm) (W x H x D x T)

Weight

- Shipping: 2.75 lb (1.26 kg)

Lines (Direct Numbers)

- Up to 4 lines with up to 2 concurrent calls per line

Display

- Grayscale graphical 160x80 pixel LCD
- Message alert indicator

Headset and Hearing Aid Compatibility

- Amplified headsets with an RJ-9 jack are recommended
- Hearing aid compatible and compliant to ADA requirements of Section 508 recommendation

Feature Keys

- 12 dedicated feature keys (3 keys with display indicators)
- 4 context-sensitive soft keys
- Predefined hold key

Audio Features

- Individual volume settings with visual display feedback for each audio path
- Hands-free audio modes including headset and full-duplex speakerphone
- Adaptive jitter buffers to improve speech quality

Networking

- Dual 10/100 Mbps switched Ethernet ports

Protocol and Feature Support

- Flexible software architecture allowing drop-in signaling protocol stacks
- IETF MGCP v1.0 with feature phone extensions
 - RFC3435
 - Packet Cable Labs NCS IO7
 - RFC3149 (Business Phone Packages)
 - Configurable up to 3 lines - varies by IP PBX or Softswitch solution
- IETF SIP (RFC 3261 and companion RFCs)
 - Local feature-rich GUI
 - Call transfer, hold, divert (forward)
 - Called, calling, connected party
 - Identification/information
 - One-touch speed dial, redial
 - Local 3 way conferencing
 - Simplified conference call handling¹
 - Up to 3 dedicated lines
 - Flexible call appearance¹
 - Multiple line appearance¹
 - User configurable directories and call history (Missed, placed and received)
 - Presence: buddy list, my status
 - Instant messaging
 - Unicode character support
 - Distinctive incoming call treatment/call waiting
 - Do not disturb function
 - Local call timer
 - Multilingual user interface
 - Automatic off-hook call placement

Security

- Digest authentication
- HTTPS secure provisioning¹
- URL syntax for Boot Server address² (RFC 1738)
- Support for "signed" software executables²

Codecs

- G.711 μ /A and G.729A (Annex B) configuration
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- Time and date synchronization using SNTP
- Server provisioned XML-based user configuration files

SoundPoint IP 501 includes:

- Desk stand
- 11-foot CAT 5 network cable with power port
- AC adapter
- Quick start guide
- Warranty registration card

Approvals

- CISPR 22 class B
- VCCI
- EMI
 - FCC class B Part 15
 - ICES-003 class B
 - EN 55022 class B

Safety

- UL 1950
- CSA C22.2 No. 950
- EN 60950

Operating Temperature

- +10 to 40 degrees C (+50 to 104 degrees F)

Storage Temperature

- -40 to +70 degrees C (-40 to +160 degrees F)

Relative Humidity

- 20% to 85%, non-condensing

Warranty

- One year

1. Requires SIP version 1.5.x or higher.

2. Requires BootRom 3.0 or higher