

Polycom SoundPoint® IP 500CS

The power of a network. The simplicity of a phone.



Product Data Sheet
Voice

Feature Highlights:

Cisco® AVVID interoperable—works seamlessly with Cisco CallManager IP telephony systems.

Superb audio quality—permits natural conversation using handset, headset, or hands-free, full-duplex speakerphone.

Field upgradeable and easy installation of new firmware releases—using Cisco CallManager.

Quality of Service architecture—QoS is assured by a packet forwarding engine that assigns priority to all IP phone related traffic. State of the art speech Digital Signal Processing assures best in class voice delivery on all networks.

In-line power—with the Cisco compatible in-line power accessory, there is no need for separate AC power.



The following version of SoundPoint IP 500CS has been verified for interoperability with the listed products of Cisco Systems, Inc.: SoundPoint IP 500CS, version 1.0 verified with Cisco CallManager Release 3.0(x) and 3.1(x).

Polycom demonstrates its audio technology leadership with a next generation phone that's powerful enough to deliver rich applications to the desktop. The SoundPoint IP 500CS is the premiere, full-featured Voice over IP intelligent endpoint tested and verified for interoperability.

Another choice for AVVID Telephony systems

The SoundPoint IP 500CS is an alternative desktop phone for your AVVID enabled business, delivering the flexibility, features, and functionality you need.

Ease of network management

The SoundPoint IP 500CS enables the convergence of voice and data networks so you can manage one network instead of two. It automatically checks and downloads configuration updates, so as features are developed, these intelligent endpoints are updated and upgraded seamlessly and effortlessly, without disruption. Its dual Ethernet port allows the SoundPoint IP 500CS to share a single LAN drop with a desktop PC, eliminating the need for additional wiring and installation costs. It's efficient. It saves time, and it saves money.

Protect your investment

Polycom is committed to continued AVVID interoperability for the SoundPoint IP 500CS. Feature updates will be provided through firmware upgrades allowing the product to grow along with system capabilities.

Full-featured communications tool

So much more than a phone, the SoundPoint IP 500CS is a full-featured communications tool that helps users work smarter. Its information-rich display delivers content for messaging, call progress, directory access and the next generation of XML services and applications. It features a large, easy-to-read 160 x 80 graphical display, a hands-free speakerphone for crisp and professional sound, 11 feature keys to simplify operation, 4 context-sensitive soft keys to extend functionality, and a message alert indicator to keep users on top of their game.



Technical 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)
(WxHxDxT)

Weight

Shipping: 2.75 lb (1.26 kg)

Power

Universal wall adapter with power provided to the unused pairs of network cable. Inline Power Module complies with Cisco® Inline Power.

Headset Capability

4-position modular jack compatible with Plantronics® and GN Netcom® business headsets.

Handset

Hearing aid compatible

Display

160 x 80 pixel graphical LCD
Message alert indicator

Feature Keys

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

Audio

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

Networking

Dual 10/100 Base-T Ethernet ports
Packet forwarding with voice priority

Feature Support

- Comprehensive CallManager Feature Support including Call Transfer, Conferencing, Call Park and Pickup
- Redial
- Speed dial
- Support for Corporate Directory Browsing and Dialing
- Up to 4 call appearances on 2 lines
- Call information
- Call Lists (Missed Calls, Placed Calls and Received Calls)
- Message Waiting Indicator
- Mute
- Do Not Disturb (Ringer Off)
- User selectable Ringer Sounds
- Support for Cisco XML Services
- Supports Cisco CDP and VLANs

Codecs

G.711 μ /A, G.723.1 or G.729A (Annex B)

Configuration

Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
TFTP Support for Software Upgrades

SoundPoint IP 500CS comes with:

- Desk stand
- 11' CAT 5 network cable with power port
- CAT 5 network cable with Cisco Inline Power AC Adapter
- Quick start guide
- User guide
- Warranty registration card

Approvals

EMI—FCC Class A Part 15
Safety—CSA C22.2 No. 950
Acoustic—ANSI/EIA/TIA 810

Please visit www.polycom.com for updates

Warranty

One-year parts and labor

Part Number

SoundPoint IP 500CS — 2200-11550-001
North American part number only – Please call for more information on international products.
Specifications subject to change without notice.



Polycom, Inc. • 1565 Barber Lane • Milpitas, CA 95035
1.800.POLYCOM • 1.408.526.9000 • Fax 1.408.526.9100

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