

Polycom® SoundPoint® IP 335c High Definition IP Phone

A powerful dual-line solution with simplified and traditional Chinese font support combining advanced telephony with the unmatched clarity of Polycom HD Voice™ technology

The Polycom® SoundPoint® IP 335c Chinese language-supported phone is designed to bring a high-quality, cost-effective solution to cubicle workers and call center operators through advanced telephony features through Polycom HD Voice™ technology, making voice communication clearer and more productive. Utilizing its high resolution backlit display, RJ-9 headset port, and Polycom HD Voice technology, the SoundPoint IP 335c phone delivers a business-grade telephony endpoint at an entry-level price.

Unsurpassed Voice Quality and Clarity

With a best-in-class design for high-fidelity voice reproduction, the SoundPoint IP 335c phone also incorporates wideband audio for more than twice the voice clarity of standard phones. Patented Polycom Acoustic Clarity™ technology provides crystal-clear, noise- and echo-free audio, while hold, pick-up, transfer, and three-way local conferencing features make managing calls simple and intuitive. Capabilities such as shared call/bridged line appearance, built-in xHTML microbrowser, and an RJ-9 headset port extend functionality for more advanced requirements.

Polycom Powers Smarter Conversations

The SoundPoint IP 335c phone is a key element in the broader Polycom portfolio of best-in-class solutions and services for voice, video, telepresence, and collaboration infrastructure. As a global leader in open-standard unified communications (UC) solutions, Polycom's award-winning IP telephony and conferencing solutions make it easy for people to interact and maximize productivity over any network, in just about any environment, anywhere around the globe. That's why more organizations worldwide enable UC Everywhere™ with Polycom.

About Polycom

About Polycom Polycom, Inc. (Nasdaq: PLCM) is a global leader in unified communications solutions with industry-leading telepresence, video, voice, and infrastructure solutions built on open standards. Polycom powers smarter conversations, transforming lives and businesses worldwide.

To find out how Polycom solutions and services can help your organization, visit us at www.polycom.com or speak with a Polycom representative.



Benefits

- More efficient and productive conversations – Unparalleled clarity through Polycom HD Voice and patented Polycom Acoustic Clarity™ technologies
- Chinese language support for both simplified and traditional Chinese Availability: Taiwan and HK
- Broad interoperability – Certified to interoperate with a broad array of SIP call control platforms to enable flexibility and choice for customers
- Easy provisioning and management – Supports a wide range of industry-standard methods to facilitate simple, large-scale deployment and management of devices
- Intuitive interface – High resolution graphical 102 x 33 pixel grayscale LCD with adjustable backlighting

Polycom SoundPoint IP 335c Specifications

Lines (Direct Numbers)

- Up to 2 lines with up to 8 simultaneous calls total

Display

- 102 x 33 pixel backlit grayscale graphical LCD
- LED backlight with custom intensity control
- Message Waiting Indicator (MWI) LED

Feature Keys

- 3 context-sensitive "soft" keys
- 2 line keys with bi-color (red/green) LED
- 2 feature keys ("Menu" and "Dial")
- 4-way navigation key cluster with center "Select" key
- 2 volume control keys
- Dedicated hold, headset, hands-free speakerphone and microphone mute keys
- Optional Messages Key

Headset and Hearing Aid Compatibility

- Dedicated RJ-9 headset port
- Compliant with ADA Section 508
- Recommendations: Subpart B 1194.23 (all)
- Hearing Aid Compatible (HAC) handset for magnetic coupling to TIA 504-A and ITU P370 standards
- Compatible with commercially available TTY adapter equipment

Audio Features

- Polycom HD Voice technology delivers life-like voice quality for each audio path – the handset, the hands-free speakerphone and the optional headset1
- Full-duplex hands-free speakerphone
- Type 1 compliant with IEEE 1329 full duplex standards
- Codecs: G.722 (wideband), G.711 μ /A, G.729A (Annex B) and iLBC
- 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 cancellations
- Background noise suppression

Call Handling Features2

- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Flexible line appearance (one or more line keys can be assigned for each line extension)
- 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
- Call waiting
- Remote missed call notification
- Intercom
- Automatic off-hook call placement
- Do not disturb function

Other Features

- Interoperability with Microsoft® LCS 2005 for

telephony and presence3

- Compatibility with Microsoft Office Communicator and Windows® Messenger 5.1 Clients

- Enabled for Polycom Productivity Suite
- Local feature-rich GUI
- Time and date display
- User-configurable contact directory and call history (missed, placed and received)
- Wave file support for call progress tones
- Unicode UTF-8 character support. Multilingual user interface encompassing Simplified and Traditional Chinese

Protocol Support

- IETF SIP (RFC 3261 and companion RFCs)

Network and Provisioning

- Two 10/100 Mbps Ethernet ports
- Manual or dynamic host configuration protocol
- (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- Provisioning and call 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 for static configuration and "Keep-Alive" SIP signaling
- RTCP support (RFC 1889)
- Event logging
- Syslog
- Local digit map
- Hardware diagnostics
- Status and statistics reporting

Security

- Transport Layer Security (TLS)
- Secure Real-time Transport Protocol (SRTP)
- Encrypted configuration files
- Shipped with X.509 certificate installed
- Digest authentication
- Password login
- Support for URL syntax with password for boot server
- HTTPS secure provisioning
- Support for signed software executables

Power

- Built-in, auto-sensing IEEE 802.3af Power Over Ethernet (Class2)
- External universal input AC adapter (optional4;
- 24V DC@500mA)

Approvals

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- AS/NZS CISPR22 Class B
- VCCI Class B
- EN55024
- CE
- RoHS Compliant
- GOST-R

- A-Tick
- C-Tick
- KCC
- ANATEL
- NZ Telepermit
- TRA

Safety

- IEC60950-1
- EN60950-1
- UL60950-1
- CAN/CSA C22.2 No.60950-1-03
- AS/NZS 60950-1

Operating Conditions

- Temperature: +32 to 104°F (0 to 40°C)
- Relative Humidity: 5% to 95%, non-condensing

Storage Temperature

- 40 to +160°F (-40 to +70°C)

SoundPoint 335 Comes With:

- SoundPoint IP 335 console
- Handset with handset cord
- Base stand
- Network (LAN) cable
- Quick Start Guide
- Product registration card

Size

- 6.7 in x 5.7 in x 6.9 in
- (17 cm x 17 cm x 17.5 cm)

Weight

- Phone weight: 1.9 lb (0.861 kg) 5

Part Number

- 2200-12375-222 for China

Unit Box Dimensions / Weight

- 10 in x 4.2 in x 11.6 in (W x H x D)
- (25 cm x 10.5 cm x 29.5 cm)
- 2.9 lbs (1.3 kg)5

Master Carton Quantity

- Ten

Country of Origin

- Thailand

Warranty

- 1 year

- To enjoy all the benefits of Polycom HD Voice when using the phone in the headset mode, you must use a wideband headset.
- Some of these features need to be supported by an appropriate call/applications server.
- Features supported on SoundPoint IP 335c phone require SIP 4.0.0 or later.
- Optional AC Adapter 5-Packs, Part Numbers/UPC Codes for China
 - 2200-17877-022/610807693444
- Measurements taken for PoE. Power supply weights estimated at 0.65 lb (0.294 kg)

Refer to the Administrator's Guide for Polycom UC Software for a more complete listing/description of features.

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