Polycom® SoundPoint® IP 335

Entry-level SIP phone with Polycom HD Voice™

Two-line, entry-level phone providing unparalleled Polycom HD Voice technology and advanced telephony features

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

Unsurpassed Voice Quality and Clarity

The SoundPoint IP 335 features Polycom HD Voice, bringing life-like richness and clarity to every call. Polycom HD Voice incorporates wideband audio for over twice the voice clarity; patented Polycom Acoustic Clarity™ technology for crystal-clear, noise and echo-free sound; and best-in-class system design for high-fidelity voice reproduction.

Advanced Telephony Features

The SoundPoint IP 335 desktop phone also delivers advanced features and capabilities such as call hold, pick-up, transfer, and three-way local conferencing ,as well as more advanced capabilities such as shared call/ bridged line appearance, built-in XML microbrowser, and RJ-9 headset port.

Polycom SoundPoint IP 335 Makes Good Business Sense

In today's Internet driven world, the ability to conduct real time communication and collaboration has become critical to an organizations survival. As the market leader in open standards Unified Communications solutions, our award-winning IP telephony and conference technology makes 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 use and prefer Polycom IP telephony and application solutions.

Learn More

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

Benefits

▶ **Polycom HD Voice** – Unparalleled voice clarity to make your calls more efficient and productive

▶ **Broad and Robust Interoperability** – Certified to interoperate with a broad array of SIP call control platforms to enable open choices and innovations while simplifying provisioning, management, and support

▶ **High-Quality Display** – High resolution graphical 102 x 33 pixel grayscale LCD with adjustable backlighting

▶ **Advanced Telephony Features** – Two lines, support of share line presence, three-way local conferencing, and built-in XML microbrowser

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Lines (Directory Numbers)
- Up to 2 lines with up to 2 calls per line

Display
- 102 x 33 pixel backlit grayscale graphical LCD
- LED backlight with custom intensity control

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 key
- Dedicated headset key
- Dedicated hands-free speakerphone key
- Dedicated microphone mute key

Headset and Hearing Aid Compatibility
- Dedicated RJ-9 headset port – amplified headsets are recommended
- Compliant with ADA Section 508 Recommendations: Subpart B 1194.23 (all)
- Hearing Aid Compatible (HAC) handset for magnetic coupling to approved HAC hearing aids
- 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 headset[1]
- Full-duplex hands-free speakerphone
- Type 1 compliant with IEEE 1329 full duplex standards
- Codecs: G.722 (wideband), G.711 µ/A and G.729A (Annex B)
- 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 Features[2]
- Shared call / bridged line appearance
- 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, redial
- 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 presence[3]
  - 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 Danish, Dutch, English (Canada/US/UK), French, German, Italian, Norwegian, Polish, Russian, Slovenian, Spanish, Swedish

Protocol Support
- IETF SIP (RFC 3261 and companion RFCs)

Network and Provisioning
- Two 10/100 Mbps Ethernet port
- 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 (optional[4]; 24V DC@500mA)

Approvals
- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- AS/NZS CISPR 22 Class B
- VCCI Class B
- EN55024
- ROHS compliant

- GOST-R
- A-Tick
- C-Tick
- CCC
- KCC

Safety
- CE Mark
- EN 60950-1
- IEC 60950-1
- UL60950-1
- CAN/CSA-C22.2 No.60950-1-03
- AS/NZS 60950-1

Operating Conditions
- Temperature: +10 to 40°C (+50 to 104°F)
- Relative Humidity: 20% to 85%, non-condensing

Storage Temperature
- -40 to +70°C (-40 to +160°F)

SoundPoint IP 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 x 1.4 in
- (17 cm x 14.5 cm x 17.5 cm x 3.5 cm)

Weight
- Phone weight: 1.37 lb (0.625 kg)

Part Numbers /UPC Codes
- 2200-12375-025/610807694670 for all markets

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)
- 3 lb 4 oz (1.49 kg)

Master Carton Quantity
- Ten

Country of Origin
- Thailand

Warranty
- 1 Year

1. To enjoy all the benfits of Polycom HD Voice when using the phone in the headset mode, you must use a wideband headset.
2. Some of these features need to be supported by an appropriate call/applications server.
3. Features supported on SoundPoint IP 335 require, SIP 3.2.2 or later.
4. Optional AC Adapter 5-Packs, Part Numbers/ UPC Codes
   - 2200-17877-001/610807690269 for NA, CALA, Taiwan
   - 2200-17877-002/610807690276 for Japan
   - 2200-17877-012/610807630283 for Australia/New Zealand
   - 2200-17877-015/610807690290 for UK, Ireland, HK, Singapore, Malaysia
   - 2200-17877-016/610807693437 for Korea
   - 2200-17877-022/610807693444 for China
   - 2200-17877-122/610807690306 for India, Europe, Rest of the world

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