

Polycom SoundPoint IP 335 VoIP Phone (IP335)



Product Name: Polycom SoundPoint IP 335 VoIP Phone (IP335)

Manufacturer: -

Model Number: 2200-12375-025

Please Note: The Polycom SoundPoint IP335 has been discontinued. For an alternative, please see the other Polycom VoIP Phones.

Polycom SoundPoint IP 335 VoIP Phone (IP335)

The Polycom IP335 uses Polycom HD Voice technology, including support of G.722 wideband codec, Polycom Acoustic Clarity Technology 2, and systems design optimized for Polycom HD Voice technology. Utilising its high resolution backlit display, RJ-9 headset port, and Polycom HD Voice technology, the Polycom SoundPoint IP 335 delivers a business grade telephony endpoint at an entry-level price.

Polycom IP 335 Voip Phone Features and Benefits

- Advanced functionality, including shared lines, busy lamp field, three-way conferencing, and XML microbrowser

- Backlit 102 x 33-pixel, grayscale graphical LCD

- Integrated IEEE 802.3af Power over Ethernet (PoE) support (Class 2)

- Two port 10/100 Ethernet Switch

- Dedicated RJ-9 headset port

With a best-in-class design for high-fidelity voice reproduction, the Polycom SoundPoint IP 335 VoIP Phone also incorporates wideband audio for over 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.

Polycom Powers Smarter Conversations

The Polycom SoundPoint IP 335 VoIP Phone is a key element in a 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 awardwinning 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.

Polycom SoundPoint IP 335 VoIP Phone Technical 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 key

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- Dedicated headset key
- Dedicated hands-free speakerphone key
- Dedicated microphone mute key
- 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 P.370 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 headset
- 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 Features

- 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 presence: 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)

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- 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, Russian, Spanish, Swedish

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 (Class 1)
- External universal input AC adapter (optional; 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

Polycom SoundPoint IP 335 VoIP Phone (IP335)

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

Storage Temperature

• -40 to +70°C (-40 to +160°F)

Polycom SoundPoint IP 335 VoIP Phone Comes With:

• Polycom SoundPoint IP 335 VoIP Phone 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 14.5 cm x 17.5 cm)

Weight

• Phone weight: 1.9 lb (0.861 kg)

Connections Illustration

Note: Please refer to the Polycom VoIP Phone Range Detailed Comparison Table for more information.

Please Enquire

Options available for Polycom SoundPoint IP 335 VoIP Phone (IP335) :

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Power Supply Required?

- Not Required -, [Power Supply for IP335 \(+£14.50\)](#).