Polycom® SoundPoint IP® 321 & 335

Enterprise-grade IP phones with business telephony features at a remarkable value.

The SoundPoint IP 321 and IP 335 are both designed to provide high quality communications through advanced features and functionality.

- The Polycom SoundPoint IP 321 has a single 10/100 Ethernet port and two lines.
- The IP 335 includes two ethernet ports with a built-in switch so you can connect another device like a PC to the same port. It is also equipped with a high resolution backlit display to provide clearer call information.

Users can expect the Polycom SoundPoint IP 321 and IP 335 to maximize productivity over any network.

Features

- Acoustic Clarity technology provides echo-free, crystal-clear conversations
- Distinctive incoming call treatment/call waiting
- Call timer
- Call transfer, hold
- Called, calling, connected party information
- Three-way conferencing
- One-touch speed dial, redial
- Call waiting
- Automatic off-hook call placement
- Do not disturb function
- Time and date display
- User-configurable contact directory and call history (missed, placed and received)

SoundPoint IP 321/335 come with:

- SoundPoint IP 321/335 console
- Handset with handset cord
- Reversible base stand/wall mount
- Network (LAN) cable
- Universal power adapter
- Quick Start Guide
- Product registration card

Lines
- 2 lines

Display
- 102 x 33 pixel-graphical LCD
- *IP 335:* LED backlight with custom intensity

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

Audio features
- *IP 335:* Dedicated RJ-9 headset port–amplified headsets are recommended
- Dedicated 2.5 mm headset port compatible with most monaural mobile phone headsets
- Full-duplex IEEE 1329 Type 1-compliant hands-free speakerphone
- Acoustic Clarity technology
- Frequency response: 300Hz–3300Hz for handset, headset and hands-free speakerphone modes
- Codecs: IP 321: G.711 μ/A and G.729A (Annex B)
  IP 335: 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 cancellation
- Background noise suppression

Other features
- Local feature-rich GUI
- 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, Portuguese, Russian, Spanish, Swedish

Headset and hearing aid compatibility
- Compliant with ADA Section 508 Recommendations: Subpart B 1194.23 (all)
- Hearing Aid Compatible (HAC) handset for magnetic coupling to approved HAC hearing aids
- Compatibility with commercially available TTY adapter equipment

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

Network and provisioning
- *IP 321:* Single 10/100 Mbps Ethernet port
- *IP 335:* Two 10/100 Mbps Ethernet ports
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3
- Network Address Translation (NAT) support for static configuration and "Keep-Alive" SIP signalling
- RTCP support (RFC 1889)
- Event logging
- Syslog
- Local digit map
- Hardware diagnostics
- Status and statistics reporting

Power
- Built-in power over Ethernet
- External universal AC adapter

Approvals
- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- AS/NZS CISPR 22 Class
- VCCI Class B
- EN55024 Class B
- EN61000-3-2; EN61000-3-3; EN-61000-6-1
- ROHS compliant
- Anatel
- GOST
- C-tick
- CCC

Safety
- CE Mark
- EN 60950-1
- IEC 60950-1
- CAB/CSA-C22.2 No. 60950-1-03
- AS/NZS 60950-1
- *IP 321:* NRTL
- *IP 335:* UL60950-1

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

Size (W x H x D x T)
- 6.7 x 5.7 x 6.9 x 1.4 in (17 x 14.5 x 17.5 x 3.5 cm)

Phone weight
- 1.37 lb (0.625 kg)

Manufacturer's warranty
- 1 year

Learn more at www.clear.com/professional

CLEAR® Professional

Limited Time Offer; may be changed or withdrawn without notice; supplies may be limited. 14-day return policy; see www.clear.com/legal/returnandcancellation for details. Polycom SoundPoint IP 321 and IP 335 devices are designed to function exclusively with Clear Professional Voice service. Clear Professional Voice service is an add-on service that is available solely with Office Clear Internet Pro high-speed internet service and that requires a separate phone adapter purchase; geographic limitations apply to number portability; activation may take up to 5 business days while 911/E911 availability is confirmed; Clear Professional Voice internet phone service 911 is different from traditional 911; see www.clear.com/legal/911 for more details. Coverage areas limited. Service levels, features and prices may vary by rate plan and availability in the coverage area and are subject to change without notice. Actual CLEAR network performance may vary and is not guaranteed. See relevant pages at www.clear.com for Clear Professional rate plan, coverage map, and other information and restrictions.. CLEAR and the CLEAR logo are trademarks or registered trademarks of Clearwire Communications LLC. Polycom and SoundPoint IP are registered trademarks of Polycom, Inc. © 2011 Clear Wireless LLC. All rights reserved.