



Polycom® SoundPoint IP® 550

Revolutionary sound quality and advanced features in a four-line IP phone.



The Polycom SoundPoint IP 550 is a 4-line IP desktop phone that enables calls of unprecedented quality. It's designed to deliver excellent performance for demanding offices.

The Polycom SoundPoint IP 550 also delivers advanced capabilities and features. You can use web-based applications through the phone's integrated XHTML microbrowser.

The phone supports four lines, and has an excellent backlight display, flexible customization options and other functions.

Users can expect the Polycom SoundPoint IP 550 to meet the needs of professionals and offices.

Features

- Acoustic Clarity technology provides echo-free, crystal-clear conversations
- Easy to install with flexible deployment options
- Distinctive incoming call treatment/call waiting
- Call timer
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Three-way conferencing
- One-touch speed dial, redial
- Call waiting
- Automatic off-hook call placement
- Do not disturb function
- Dedicated buttons for directory, conference, transfer, redial, voicemail, and other common functions

SoundPoint IP 550 comes with:

- SoundPoint IP 550 console
- Handset with handset cord
- Base stand
- Network (LAN) cable
- Universal power adapter
- Quick Start Guide
- Product registration card



Lines

- 4 lines

Display

- 320 x 160 backlit grayscale graphical LCD
- White LED backlight with custom intensity control

Feature keys

- 4 context-sensitive “soft” keys
- 24 dedicated “hard” keys
- 4 line keys with bi-color (red/green) LED
- 8 feature keys
- 6 display/menu navigation keys
- 2 volume control keys
- Illuminated mute key, headset key, and hands-free speakerphone key
- Dedicated hold key

Audio features

- Polycom HD Voice technology delivers life-like voice quality for each audio path—the handset, the hands-free speakerphone, and the headset
- Full-duplex hands-free speakerphone
- Type 1 compliant with IEEE 1329 full duplex standards
- Frequency response: 150Hz–7kHz for handset, headset and hands-free speakerphone modes
- 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 cancellation
- Background noise suppression

Other features

- Local feature-rich GUI
- Time and date display
- Customizable call progress tones
- Wave file support for call progress tones
- Unicode UTF-8 character support. Multilingual user interface encompassing Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, 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

- Two-port 10/100 Mbps Ethernet switch
- Manual or dynamic host configuration protocol (DHCP) network setup
- QoS Support: IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- Network Address Translation (NAT) support: static
- RTCP support (RFC 1889)
- Event logging
- Syslog
- Local digit map
- Hardware diagnostics
- Status and statistics

Power

- Built-in, auto-sensing IEEE 802.3af 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 B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- ROHS compliant
- Anatel
- GOST
- C-tick
- CCC

Safety

- UL/C-UL
- CE Mark
- EN 60950-1
- IEC 60950-1
- AS/NZS 60950

Operating conditions

- Temperature: +50 to +104°F (+10 to +40°C)
- Relative humidity: 20%-85% (noncondensing)

Size (W x H x D x T)

- 10.5 x 6 x 7.5 x 2.5 in (26.5 x 15 x 19 x 6.5 cm)

Box dimensions/weight

- 12.5 x 13.25 x 3.5 in
- 2045 g

Manufacturer’s warranty

- 1 year

Learn more at www.clear.com/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 550 device is designed to function exclusively with CLEAR Professional Voice service. CLEAR Professional Voice service is an add-on service that is available solely with CLEAR Professional Office plan 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.