

# Polycom SoundPoint IP 560 VoIP Phone (IP560)



Product Name: Polycom SoundPoint IP 560 VoIP Phone (IP560)

Manufacturer: Polycom

Model Number: IP 560

## Polycom SoundPoint IP 560 VoIP Phone

The Polycom SoundPoint IP 560 is a 4-line, desktop VoIP phone that delivers calls of unprecedented richness, clarity and supports a comprehensive range of cutting-edge features. SoundPoint IP560 Key Features

- Four SIP lines
- Backlit 320 x 160-pixel graphical grayscale LCD
- Shared call/bridged line appearance
- Busy lamp field (BLF) – Presence, buddy lists
- XHTML micro-browser for productivity-boosting

## Polycom SoundPoint IP 560 VoIP Phone - Technical Specifications

### Lines

- Up to 4 lines with up to 24 concurrent calls per line

### Display

- 320 x 160-pixel backlit grayscale graphical LCD LED backlight with custom intensity control
- Message Waiting Indicator (MWI) LED

### Feature Keys

- 4 context-sensitive "soft" keys
- 26 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 - Illuminated headset key - Illuminated hands-free speakerphone key - Dedicated hold key

### Headset Compatibility

- Dedicated RJ-9 headset port - Amplified headsets are recommended

### 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
- 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
- Frequency response - 100Hz - 7kHz for handset, optional headset and handsfree speakerphone modes
- Codecs: G.722 (wideband), G.711 &micro;/A, G.729A (Annex B), iLBC
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise fill
- DTMF tone generation / DTMF event RTP payload

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- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Acoustic echo cancellation
- Background noise suppression

## Call Handling Features

- Shared call / bridged line appearance
- Flexible line appearance (one or more line keys can be assigned for each line extension)
- Busy Lamp Field (BLF)
- 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

- Local feature-rich GUI
- Time and date display
- User-configurable contact directory and call history (missed, placed, and received)
- Customisable 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, Portuguese, Russian, Spanish, Swedish

## Protocol Support

- IETF SIP (RFC 3261 and companion RFCs)

## Network and Provisioning

- Two-port Gigabit Ethernet switch - 10/100/1000Base-Tx across LAN and PC ports - Conforms to IEEE802.3-2005 (Clause 40) for Physical Media Attachment - Conforms to IEEE802.3-2002 (Clause 28) for Link Partner Auto-Negotiation
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronisation using SNTP
- FTP / TFTP / HTTP / HTTPS serverbased central provisioning for mass deployments
- Provisioning and call server redundancy supported
- Web portal for individual unit configuration
- QoS Support &ndash; IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- Network Address Translation (NAT) &ndash; support for static configuration and "Keep-Alive"

## SIP signalling

- RTCP support (RFC 1889)
- Event logging
- Syslog
- Local digit map

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- Hardware diagnostics
- Status and statistics reporting

## Security

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

## Power

- Built-in, auto-sensing IEEE 802.3af Power over Ethernet
- External Source 48V DC @ 380mA

## 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

## Safety

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

## Operating Conditions

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

## Storage Temperature

- -40 to +70&deg;C (-40 to +160&deg;F)

SoundPoint IP 560 comes with:

- SoundPoint IP 560 console
- Handset with handset cord
- Base stand

# Polycom SoundPoint IP 560 VoIP Phone (IP560)

- Network (LAN) cable
- Quick Start Guide
- Product registration card

## Size

- 26.5 cm x 15 cm x 19 cm x 6.5 cm) (W x H x D x T) (10.5 in x 6 in x 7.5 in x 2.5 in)

## Weight

- Phone weight: 1.1 kg (2.4 lb) Unit Box Dimensions / Weight
- 31.75cm x 33.66cm x 8.89cm (12.5 in x 13.25 in x 3.5 in)
- 1.8 kg. (4.0 lbs)

## Master Carton Quantity

- Five

## Country of Origin

- Thailand

## Warranty

- 1 Year

**Price: £214.30**

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Options available for Polycom SoundPoint IP 560 VoIP Phone (IP560) :

## Power Supply Required?

- Not Required -, [Require Polycom Power Supply \(+£10.50\).](#)