

## Polycom IP Phones and pbxnsip

Polycom SoundPoint desktop phones are engineered to deliver a superb experience. pbxnsip joined the Polycom VoIP Interoperability Partner (VIP) Program to demonstrate its commitment to testing and certification of our premise-based (IP PBX) is interoperable on a defined feature set with Polycom SoundPoint IP® desktop and SoundStation® IP conference phones and SIP software.



The Polycom Soundpoint IP® phones offer a range of phones to suit all requirements. Through Plug and Play pbxnsip completely configures and manages the Polycom phones and firmware.

### Plug and Play

As a VIP partner we can automatically configure the entire range of Soundpoint IP® phones including:  
**650, 550, 330 and 320 IP Phone models**

## Polycom® SoundPoint IP® phones

Designed to appeal to both executive users who require advanced features and applications, and telephone attendants who need multiple line support and enhanced call handling capabilities, the Polycom SoundPoint® handsets add a new standard for a high-performance IP phone.

The SoundPoint IP 650 is the first IP phone to use Polycom's revolutionary **HD Voice** technology that delivers voice communications of life-like richness and clarity.



- Exceptional sound quality and echo cancellation
- Extensive compatibility with IP Centrex and IP PBX platforms
- Standards based QoS – IEEE 802.1 p/Q and Layer 3 TOS
- Sophisticated packet loss concealment algorithms
- High quality, ergonomic devices

## Polycom® SoundPoint® IP 650/670

Designed to appeal to both executive users who require advanced features and applications, and telephone attendants who need multiple line support and enhanced call handling capabilities, the Polycom SoundPoint® IP 650 sets a new standard for a high-performance IP phone.

The SoundPoint IP 650 is the first IP phone to use Polycom's revolutionary **HD Voice** technology that delivers voice communications of life-like richness and clarity.

**The IP 670 shares the same specification as the IP 650 but adds Gigabit Ethernet on the switch ports and full colour screen.**



High-performance IP phone with Polycom HD Voice™ technology

- Six-line executive phone
- Revolutionary voice quality with Polycom HD Voice technology
- Cutting-edge features and applications
- Expandable to support three Polycom SoundPoint IP Expansion Modules
- Interoperable with leading SIP-based IP PBX and Softswitch platforms
- SIP features

### Features and Benefits

- Six lines (standalone) / 12 lines (with the SoundPoint IP Expansion Module)
- Polycom HD Voice technology, including support of G.722 wideband codec, Acoustic Clarity Technology 2, and systems design optimized for Polycom HD Voice technology
- Advanced functionality, including shared lines, busy lamp field, presence, and XHTML applications
- Support of up to three SoundPoint IP Expansion Modules
- Backlit 320 x 160-pixel grayscale graphical LCD
- Integrated IEEE 802.3af Power over Ethernet (PoE) support
- USB port for future applications

## Polycom SoundPoint® IP 550 & 560

The four-line SoundPoint IP 550 desktop phone delivers calls of unprecedented richness and clarity and supports a comprehensive range of cutting-edge features.

The SoundPoint IP 550 desktop phone features Polycom's revolutionary **HD Voice** technology that incorporates wideband audio for over twice the voice clarity; Polycom's patented Acoustic Clarity Technology for crystal-clear, noise- and echo-free sound, plus best-in-class system design for high-fidelity, faithful voice reproduction.



Cutting-edge SIP feature set meets Polycom® HD Voice™ technology

- Four-line manager's phone
- Revolutionary voice quality with Polycom HD Voice technology
- Cutting-edge SIP features
- Backlit, easy-to-read LCD with support of Asian characters
- Interoperability with leading SIP-based IP PBX and Softswitch platforms

### Features and Benefits

- Four lines
- Polycom HD Voice technology, including support of G.722 wideband codec, Acoustic Clarity Technology 2, and systems design optimized for Polycom HD Voice technology
- Advanced functionality, including shared lines, busy lamp field, presence, and XHTML application
- Backlit 320 x 160-pixel grayscale graphical LCD
- Integrated IEEE 802.3af Power over Ethernet (PoE) support

## Polycom SoundPoint® IP 320 & 330

Introducing the SoundPoint IP 330 and 320 two-line SIP phones that deliver superb sound quality as well as a wide range of supported business telephony features.

The SoundPoint IP 330 phone, with its dual-port 10/100 Ethernet switch for LAN and PC connection, presents a cost-effective solution for cubicle workers as well as call center operators who use a "hard" phone in conjunction with a "soft" client running on the PC. The SoundPoint IP 320 phone has a single 10/100 Ethernet port, therefore its application targets include common areas, such as lobbies, hallways, and break rooms, as well as various wall-mounted deployments.



Excellent sound quality and an enterprise-grade feature set

- Two-line entry-level phones
- Superb sound quality and full-duplex speakerphone performance with Clarity by Polycom™ acoustic technology
- Enterprise-grade feature set
- Easy to configure and use
- Integrated Power over Ethernet (PoE) support
- Interoperability with leading IP PBX and Softswitch platforms
- SIP features

### Features and Benefits

- Two lines
- Full-duplex IEEE 1329 Type 1-compliant speakerphone with Clarity by Polycom™ acoustic technology
- 102 x 33-pixel graphical LCD
- Integrated 802.3af PoE support
- Two-port 10/100 Ethernet –switch – SoundPoint IP 330 (Single 10/100 Ethernet port - SoundPoint IP 320)
- Small footprint