

▶ Polycom® SoundPoint® IP Phones
Product Reference Guide



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Product Reference Guide

Polycom's family of SoundPoint® IP phones leverage the capabilities of SIP-based VoIP networks to deliver breakthrough voice quality and advanced features that make calls more efficient and productive.

Entry-Level

SoundPoint IP 330 and 320 Entry-level IP phones with enterprise-grade features and outstanding voice quality



- ▶ Application targets:
 - Cubicle, call center (SoundPoint IP 330)
 - Common areas, dorm rooms, wall-mounted deployments (SoundPoint IP 320)
- ▶ 2 Lines
- ▶ Integrated PoE support (IEEE 802.3af)
- ▶ Full-duplex speakerphone with Acoustic Clarity Technology
- ▶ 102 x 33 pixel graphical LCD
- ▶ 15 dedicated hard keys, 3 context-sensitive soft keys
- ▶ Two-port 10/100 Ethernet switch (SoundPoint IP 330)
- ▶ Single 10/100 Ethernet port (SoundPoint IP 320)

| | |
|---------------------------------------|----------------|
| SoundPoint IP 320 - PoE Only | 2200-12320-025 |
| SoundPoint IP 320 - with AC Power Kit | 2200-12320-001 |
| SoundPoint IP 330 - PoE Only | 2200-12320-025 |
| SoundPoint IP 330 - with AC Power Kit | 2200-12330-001 |

Mainstream

SoundPoint IP 430 Full-duplex speakerphone, built-in PoE, and a graphical LCD



- ▶ Application target: cubicle
- ▶ 2 Lines
- ▶ Integrated PoE support (IEEE 802.3af)
- ▶ Full-duplex speakerphone with Acoustic Clarity Technology
- ▶ 132 x 46 pixel graphical LCD
- ▶ 16 dedicated hard keys, 4 context-sensitive soft keys

| | |
|---------------------------------------|----------------|
| SoundPoint IP 430 - with AC Power Kit | 2200-12430-001 |
|---------------------------------------|----------------|

SoundPoint IP 501 Three-line desktop IP phone that delivers exceptional voice quality



- ▶ Application target: SOHO, hotel room
- ▶ 3 Lines
- ▶ PoE support with optional cable
- ▶ Full-duplex speakerphone with Acoustic Clarity Technology
- ▶ 160 x 80 pixel graphical LCD
- ▶ 24 dedicated hard keys, 4 context-sensitive soft keys

| | |
|---------------------------------------|----------------|
| SoundPoint IP 501 - PoE Only | 2200-11531-025 |
| SoundPoint IP 501 - with AC Power Kit | 2200-11531-001 |

Performance

SoundPoint IP 550 Cutting-edge SIP feature set meets Polycom HD Voice™



- ▶ Application target: manager's/professional's office
 - ▶ 4 lines
 - ▶ Integrated PoE support (IEEE 802.3af)
 - ▶ Polycom HD Voice for all audio paths
 - ▶ 320 x 160 pixel backlit grayscale graphical LCD
 - ▶ 26 dedicated hard keys, 4 context-sensitive soft keys
- SoundPoint IP 550 - with AC Power Kit 2200-12550-001

HDvoice

SoundPoint IP 560 Cutting-edge SIP and GigE meet Polycom HD Voice™



- ▶ Application target: manager's/professional's office
 - ▶ 4 lines
 - ▶ Integrated PoE support (IEEE 802.3af)
 - ▶ Polycom HD Voice for all audio paths
 - ▶ 320 x 160 pixel backlit grayscale graphical LCD
 - ▶ 26 dedicated hard keys, 4 context-sensitive soft keys
 - ▶ Inbuilt Gigabit Ethernet support
- SoundPoint IP 560 - with AC Power Kit 2200-12550-001
SoundPoint IP 560 - PoE Only 2200-12560-025

HDvoice

SoundPoint IP 650 High-performance IP phone with Polycom HD Voice™



- ▶ Application target: executive office
 - ▶ 6 lines (standalone) / 12 lines (with Expansion Module)
 - ▶ Integrated PoE support (IEEE 802.3af)
 - ▶ Polycom HD Voice for all audio paths
 - ▶ 320 x 160 pixel backlit grayscale graphical LCD
 - ▶ 26 dedicated hard keys, 4 context-sensitive soft keys
 - ▶ Support of up to three Expansion Modules
 - ▶ USB for local call recording
- SoundPoint IP 650 - with AC Power Supply 2200-12651-001

HDvoice

SoundPoint IP 670 A premium, SIP desktop phone with color display delivering a rich voice, visual and applications experience



- ▶ Application target: executive office
 - ▶ 6 lines (standalone) / 12 lines (with Expansion Module)
 - ▶ Integrated PoE support (IEEE 802.3af)
 - ▶ Polycom HD Voice for all audio paths
 - ▶ 320 x 160 pixel backlit color graphical LCD
 - ▶ 26 dedicated hard keys, 4 context-sensitive soft keys
 - ▶ Support of up to three Expansion Modules
 - ▶ USB for local call recording
 - ▶ Inbuilt Gigabit Ethernet support
- SoundPoint IP 670 - PoE Only 2200-12670-025
SoundPoint IP 670 - with AC Power Supply 2200-12670-001

HDvoice

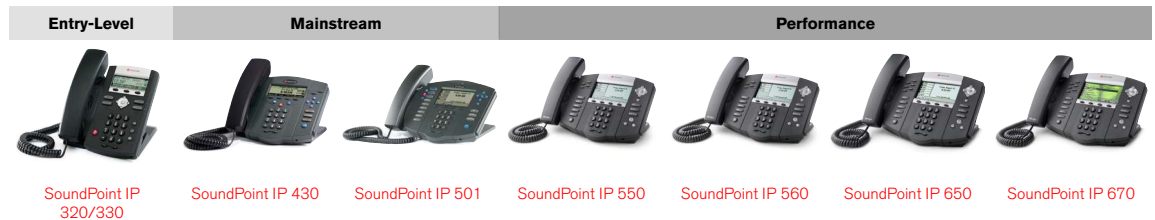
Attendant

SoundPoint IP Expansion Module Turn your SoundPoint IP 650/670 into a high-performance Attendant Console



- ▶ Application target: telephone attendant's desk
 - ▶ 14 illuminated keys configurable as a line key, or a speed dial with BLF
 - ▶ 160 x 320 pixel greyscale/color graphical LCD with backlight
 - ▶ Plug-and-play, hot-swappable
 - ▶ Cord-free, no AC adapter required - power and signaling are provided by the host phone
 - ▶ Matches elegantly with the SoundPoint IP 650/670 look and feel
- SoundPoint IP Expansion Module: 2200-11700-025
SoundPoint IP Color Expansion Module: 2200-12770-025

Polycom® SoundPoint® IP Phone Comparison



| | Entry-Level | Mainstream | | | | Performance | |
|--|--|--------------------------|--------------------------|-----------------------------------|-----------------------------------|--|--|
| Positioning | | | | | | | |
| Application Targets | IP330-Cubicle, call center IP 320 - Common areas, wall mounted deployments | Cubicle, Call Center | Office | Manager/ Professional's office | Manager/ Professional's office | Executive Office / Attendant's desk - with Backlit Expansion Modules | Executive Office / Attendant's desk with Color Expansion Modules |
| LCD Display | 102 x 33 pixel graphical | 132 x 46 pixel graphical | 160 x 80 pixel graphical | 320 x 160 pixel graphical | 320 x 160 pixel graphical | 320 x 160 pixel backlit graphical | 320 x 160 pixel backlit color graphical |
| Unicode Character Support | European character set | European character set | European character set | . | . | . | . |
| Expansion Module Support | | | | | | Up to 3 Backlit Expansion Modules | Up to 3 Color Expansion Modules w/ AC adaptor |
| Audio Features | | | | | | | |
| Polycom HD Voice Technology | | | | . | . | . | . |
| Full Duplex Speakerphone with Acoustic Clarity Technology | . | . | . | . | . | . | . |
| Telephony Keys | 2 | 2 | 3 | 4 | 4 | 6 (12 with Exp. Module) | 6 (12 with Exp. Module) |
| Line/Speed Dial Keys | 2 | 2 | 3 | 4 | 4 | 6 (48 with Exp. Module) | 6 (48 with Exp. Module) |
| Mute, Handset, and Hands Free Keys | . | . | . | . | . | . | . |
| Context-Sensitive Soft Keys | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| Display/Menu Navigation Keys | 5 | 5 | 6 | 6 | 6 | 6 | 6 |
| Advanced Features | | | | | | | |
| Busy Lamp Field (BLF) Functionality | . | . | . | . | . | . | . |
| Shared Call/Bridged Line Appearance | . | . | . | . | . | . | . |
| Flexible Line Appearance | . | . | . | . | . | . | . |
| Multiple Call Appearances | . | . | . | . | . | . | . |
| XHTML Microbrowser | . | . | . | . | . | . | . |
| Microsoft LCS 2005 Interoperability for Telephony and Presence | . | . | . | . | . | . | . |
| Connectivity | | | | | | | |
| USB Port | | | | | | . | . |
| Two-port 10/100/1000 MBPS | IP 330 - 10/100 IP 320 - single 10/100 | 10/100 | 10/100 | 10/100 | 10/100/1000 | 10/100 | 10/100/1000 |
| Power Options | | | | | | | |
| Power over Ethernet (Cisco) | | | . | | | | |
| Power over Ethernet (IEEE 802.3af) | . | . | . | . | . | . | . |
| Protocol Support | | | | | | | |
| IETF MGCP V1.0 With NCS | | | . | | | | |
| SIP (RFC 3261) | . | . | . | . | . | . | . |

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