

PRODUCT REFERENCE GUIDE

Polycom® SoundPoint® IP Phones

The Polycom 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

Polycom® SoundPoint® IP 321 and 331 Entry-level IP phones with enterprise-grade features and outstanding voice quality



Application targets:

Common areas, dorm rooms, wall-mounted deployments (SoundPoint IP 321), Cubicle, office desk (SoundPoint IP 331)

Key Features:

- 2 Lines
- Integrated PoE support
- Full-duplex speakerphone with Clarity by Polycom™
- 102 x 33 pixel graphical LCD
- 15 dedicated hard keys, 3 context-sensitive soft keys
- Two-port 10/100 Ethernet switch (SoundPoint IP 331)
- Single 10/100 Ethernet port (SoundPoint IP 321)
 - SoundPoint IP 321 - PoE Only, 2200-12360-025
 - SoundPoint IP 331 - PoE Only, 2200-12365-025

SoundPoint IP 335 Two-line, entry-level phone providing unparalleled Polycom HD Voice™



Application targets:

Cubicle, office desk

Key Features:

- 2 Lines
- Integrated PoE support
- Polycom HD Voice for all audio paths with Polycom Acoustic Clarity™ 2 technology
- 102 x 33 pixel backlit grayscale graphical LCD
- 15 dedicated hard keys, 3 context-sensitive soft keys
- Two-port 10/100 Ethernet switch
 - SoundPoint IP 335 - PoE Only, 2200-12375-025

Mainstream

SoundPoint IP 450 Mid-Range SIP desktop phone with Polycom HD Voice™



Application targets:

SOHO, call center

Key Features:

- 3 Lines
- Integrated PoE support
- Polycom HD Voice for all audio paths with Polycom Acoustic Clarity™ 2 technology
- 256 x 116-pixel backlit grayscale graphical LCD
- 17 dedicated hard keys, 4 context-sensitive soft keys
- Two-port 10/100 Ethernet switch
 - SoundPoint IP 450 - PoE Only, 2200-12450-025

Performance

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



Application target:

Manager's/professional's office, call center

Key Features:

- 4 lines
- Integrated PoE support
- Polycom HD Voice for all audio paths with Polycom Acoustic Clarity™ 2 technology
- 320 x 160 pixel backlit grayscale graphical LCD
- 26 dedicated hard keys, 4 context-sensitive soft keys
- Two-port 10/100 Ethernet switch
 - SoundPoint IP 550 - PoE Only, 2200-12550-025

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



Application target:

Manager's/professional's office

Key Features:

- 4 lines
- Integrated PoE support
- Polycom HD Voice for all audio paths with Polycom Acoustic Clarity™ 2 technology
- 320 x 160 pixel backlit grayscale graphical LCD
- 26 dedicated hard keys, 4 context-sensitive soft keys
- Gigabit Ethernet support
 - SoundPoint IP 560 - PoE Only, 2200-12560-025

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



Application target:

Executive office, or call center with Expansion Module(s)

Key Features:

- 6 lines (standalone) / 20 lines (with one Expansion Module)
- Integrated PoE support
- Polycom HD Voice for all audio paths with Polycom Acoustic Clarity™ 2 technology
- 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
- Two-port 10/100 Ethernet switch
 - SoundPoint IP 650 - PoE Only, 2200-12651-025

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



Application target:

Executive office

Key Features:

- 6 lines (standalone) / 20 lines (with one Expansion Module)
- Integrated PoE support
- Polycom HD Voice for all audio paths with Polycom Acoustic Clarity™ 2 technology
- 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
- Gigabit Ethernet support
 - SoundPoint IP 670 - PoE Only, 2200-12670-025

Attendant

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



Application target:

Telephone attendant's desk, call center

Key Features:

- 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 Backlit Expansion Module: 2200-12750-025
 - SoundPoint IP Color Expansion Module: 2200-12770-025

Polycom® SoundPoint® IP Phone Comparison

Positioning	SoundPoint IP 321/331	SoundPoint IP 335	SoundPoint IP 450	SoundPoint IP 550/560	SoundPoint IP 650	SoundPoint IP 670
LCD Display	102 x 33 pixel graphical	102 x 33 pixel graphical	256 x 116 pixel backlit graphical	320 x 160 pixel backlit graphical	320 x 160 pixel backlit graphical	320 x 160 pixel backlit color graphical
Unicode Character Support	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	6 (20 with Exp. Module)	6 (20 with Exp. Module)
Line/Speed Dial Keys	2	2	3	4	6 (48 with 3 Exp. Module)	6 (48 with 3 Exp. Module)
Context-Sensitive Soft Keys	3	3	4	4	4	4
Display/Menu Navigation Keys	5	5	5	6	6	6
Basic Features						
Busy Lamp Field (BLF) Functionality			.	.	.	.
Polycom Productivity Suite™	.	.	.	.	.	.
Shared Call/Bridged Line	.	.	.	.	.	.
Flexible Line Appearance	.	.	.	.	.	.
XHTML Microbrowser	.	.	.	.	.	.
Advanced Features						
Premium ACD and Hoteling			.	.	.	.
PTT and Multicast Group Paging	.	.	.	.	.	.
Microsoft Lync Interoperability	.	.	.	.	.	.
Security Features						
802.1X	.	.	.	.	.	.
Multiple TLS Profiles	.	.	.	.	.	.
Custom Device Certificates	.	.	.	.	.	.
Connectivity						
USB Port					.	.
Ethernet	IP 321 - 1x 10/100 IP 331 - 2x 10/100	2x 10/100	2x 10/100	IP 550 - 2x 10/100 IP 560 - 2x 10/100/1000	2x 10/100	2x 10/100/1000
Power Options						
Power over Ethernet (IEEE 802.3af)	.	.	.	.	.	.