

Gigaset P150 IP PRO

The entry level IP desk phone for every workplace

Highlights:

- 2.8" (320x240) greyscale TFT display
- 2 freely programmable function keys
- Hands-free operation with HD audio
- On-screen labels
- Headset connection
- 2-port Gigabit Ethernet switch (RJ45) with Power over Ethernet (PoE) functionality



The Gigaset P150 IP PRO is the cost-effective entry into Gigaset's portfolio of professional IP desk phones. With its elegant design and compact size it fits perfectly onto any desk and in any workplace. The device comes with a lot of useful business functions, offers excellent HD audio quality and a grey scale display with 2 freely programmable LED function keys. The Gigabit switch with PoE support rounds up the feature set of the P150 IP PRO.

2 programmable LED function keys

The keys can be configured based on your own preferences and needs. Useful functions such as speed dialing, direct dialing or extension can be assigned directly to each of the 2 keys. So you have all functions you need at your workplace directly at hand. Gigaset P150 IP PRO uses Smart Labels for labelling function keys. Smart Labels ensure a great readability of all information shown on the function keys even if the display is rather compact in size.

Excellent sound quality

The Gigaset P150 IP PRO delivers the highest audio quality. It is equipped with HD audio and on top of that it works with advanced noise reduction. Which means you can always hear your conversation partner clearly, even in noisy environments. Additionally the device is hearing aid compatible.

Compact design

The P150 IP PRO is based on a clear design language and focusses on the essentials. It is compact in size and can be easily fitted onto every desk and in every workplace. The desk phone has an integrated stand with two installation angles allowing you to easily adapt it to your preferred working position.

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Technical specifications

Audio	Codecs	- G.711 A-law, u-law - G.722 (wideband) - G.726, G.729, GSM 6.10 (FR)
	Ringtones	Built-in assignable ringtones
	Audio quality	Acoustic echo cancellation for local echo (AEC) full duplex
	Other features	- Comfort noise generator (CNG) - Voice activity detection (VAD)

Display	Size (inch)	2.8"
	Resolution	320 x 240 pixel
	Type	TFT liquid crystal display (LCD)

Keyboard	Keys	36 hard keys in total
	Keys	12 keys (standard ITU telephone keypad)
	Keys	4 context sensitive function keys
	Keys	2 SmartLabel, programmable function keys (with multicolor LED) right beside the display
	Keys	8 dedicated functions keys: Ok, cancel, DND, message (with red LED), directory, menu, transfer, hold
	Keys	5 dedicated audio keys: Mute, speakerphone, headset, volume +/- (rocker)
	Keys	5-way navigation key

Network specifications	Configuration	- SIP - SDP - RTP, RTCP - DHCP, NTP - LDAP - HTTP / HTTPS / TFTP - L2TP - TLS V1.2 - SIP REFER method (RFC 3515) - rport (RFC 3581) - Secure web server / client (HTTPS) - ENUM - ICE - STUN - SIPS (SIP over TLS), SRTP, SRTCP 802.1X Authentication and EAPOL - LLDP-MED, RTCP-XR - Password-protected web interface - Configuration and setup via menu-driven web user interface - Configuration and setup via menu-driven phone user interface
	IP	- Dual Stack IPv4 / IPv6 - VLAN (IEEE 802.1Q) - OpenVPN
	Provisioning	Automatic loading of settings and firmware via HTTP / HTTPS / TFTP

		• DHCP Options 66/67 • Gigaset Redirect and Provisioning Environment (GRAPE) support (redirect only) • Plug & Play (PnP) support • Remote management via TR-069 / TR-069 Annex G (TR-111) • SIP / PCAP trace • Syslog
Connectivity	LAN connection	• 2x RJ45-8P8C Gigabit Ethernet port • Power over Ethernet (PoE) • IEEE 802.3af, class 2 / IEEE 802.3az (optional via software)
	Headset connection	• RJ9-4P4C socket (headset available separately)
	Handset	• RJ9-4P4C socket • Hearing aid compatible (HAC) handset
	Sensor	• Hook switch sensor
	Interoperability	• Interoperable with all major IP PBX platforms
Phonebook	Contacts	• LDAP (server-based directory) • XML browser
	Address book	• Local directory with 1000 entries
Telephony	VoIP	• 2 SIP identities / accounts • Up to 2 simultaneous calls
	Call groups	• 3-way conferencing on the phone
	Localization	• Language, time, dial tone
	Other features	• Menu-driven user interface • Multiple language support
Dial functions	Functions	• Call diversion • Caller identification (CLIP) • Calling Line Identification Restriction (CLIR) • Call waiting/swapping • Call history lists for dialed, received, missed, rejected and deflected calls • Call completion (busy / unreachable) (if supported by PBX) • Call park, call unpark (if supported by PBX) • Speed dialing via function keys • Hold • Music on hold (if supported by PBX) • Mute microphone • Automatic redial on busy • Redial (via dialed calls list) • Auto-answer • Blind and attended transfer • Extension monitoring (Busy lamp field), call pickup (if supported by PBX) • Intercom • Multicast paging • URL dialing • Local dial plan • Client matter code (CMC) (if supported by PBX)

	Dialing procedure	DTMF in-band / out-of-band / SIP-INFO
Call protection	Blocking list	- Call blocking (deny list, anonymous calls) - DND mode (do not disturb)
	Dial lock	Keyboard lock
Signaling & display indications	Incoming calls	Red LED for call indication / message waiting
Power	Power supply	PoE or 5Vdc power adapter (optional accessory), 10 Watts
	Input voltage	5V DC (SELV)
Functions	Wall mountable	Yes
Dimensions & weights	Desk phone	- Without foot stand: 205 mm × 185 mm × 40 mm - With desk stand: 205 mm × 185 mm × 220 mm (high angle 46°) 205 mm × 185 mm × 200 mm (low angle 28°) - Weight (approximately): 710 g (without footstand) 830 g (with footstand)
Ordering information	Color	Black
Environmental conditions	Ambient temperature	0°C to 35°C (32°F to 95°F)
	Storage temperature	-10°C to 45°C (14°F to 113°F)
	Humidity	5% to 95% (non-condensing)
Accessories	EHS adapter	Gigaset EHS Adapter
	Power adapter	Gigaset 5Vdc power adapter
Scope of delivery	1x	Desk phone
	1x	Foot stand
	1x	Corded handset
	1x	Quick Installation Guide