Gigaset P820 IP PRO & Gigaset P825 IP PRO

The professional IP desk phone for everyday office life

Highlights:

- 5” (480x272) color TFT display
- Adjustable display (P825 IP PRO only)
- 8 (28) configurable self-labeling multicolor LED keys
- 1 USB port
- Elegant design
- P800 KEY PRO Expansion Module ready
- 2-port Gigabit Ethernet switch (RJ45) with Power over Ethernet (PoE) functionality

The Gigaset P820 IP PRO and Gigaset P825 IP PRO combine a versatile feature set and an excellent voice quality in an elegant design and are the perfect companion for almost every task in everyday office life.
Equipped with a high-quality 5" LCD screen, it always offers a very good overview, regardless of the lighting conditions. The 8 freely programmable function keys are ideal as BLF keys or for storing various business relevant functions. The Gigabit switch with PoE support rounds up the feature set.
With the P820 IP PRO and P825 IP PRO Gigaset enables the perfect entry into the world of modern IP telephony.

High-resolution color display
The 5-inch LCD color display with a resolution of 480 x 272 pixels guarantees optimum visibility of the display contents regardless of the lighting conditions. The P825 IP PRO is even equipped with a seamlessly adjustable screen so you can freely adjust the viewing angle to perfectly suit your needs. You can conveniently keep all important information in sight at any time.

Elegant and compact design
The elegant yet slim design in gunmetal look makes the Gigaset P820 IP PRO and Gigaset P825 IP PRO an eye-catcher in every office environment. The phone is compact in size and can be easily fitted on your desk.

Self-labelling function keys
Using the 8 programmable function keys, you can easily customize your desk phone to suit your personal needs. Perform common tasks and all needed and important functions quickly and conveniently at the touch of a button.

Excellent sound quality
The Gigaset P820 IP PRO and Gigaset P825 IP PRO deliver the highest audio quality. They are equipped with HD audio and on top of that work 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.

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Technical Specifications

Audio	**Codecs**	• G.711 A-law, u-law • G.722 (wideband) • G.723, G.726, G.729ab, GSM 6.10 (FR)
	Ringtones	• Built-in assignable ringtones
	Other features	• Comfort noise generator (CNG) • Voice activity detection (VAD)

Display	**Size (inch)**	• 5”
	Resolution	• 480 x 272 pixel
	Type	• TFT color display
	Other features	• Continuously adjustable (P825 IP PRO only)

Keyboard	**Keys**	• 4 context sensitive keys
	Keys	• 8 programmable line / function keys with multicolor LEDs
	Keys	• Dedicated keys for: Message, call history, transfer, hold, conference
	Keys	• Audio keys with LED indication: Mute, speakerphone, headset
	Keys	• Volume key
	Keys	• 5-way navigation key
	Keys	• Cancel key

Network specifications	**Configuration**	• SIP (RFC3261) • DHCP, NTP • HTTP / HTTPS / TFTP • HTTPS server / client • Transport layer security (TLS) • SRTP (RFC3711), SIPS, RTCP • 802.1X Authentication and EAPOL • LLDP-MED, RTCP-XR • Password-protected web interface
	IP	• Dual Stack IPv4 / IPv6 • VLAN (IEEE 802.1Q)
	Provisioning	• Automatic loading of settings via HTTP / HTTPS / TFTP • DHCP Options 66/67 • Gigaset Redirect and Provisioning Environment (GRAPE) support • Remote management via TR-069 / TR-111 • Configurable through web interface

Connectivity	**LAN connection**	• 2x RJ45-8P8C Gigabit Ethernet ports • Power over Ethernet (PoE) • IEEE 802.3af, class 3 / IEEE 802.3az (optional via software)
	Headset connection	• 4P4C; support for Gigaset EHS Adapter (optional accessory)
	USB connection	• 1x USB 2.0 host port, Type A, Hi / Full / Low-speed
	Handset	• Hearing aid compatible (HAC) handset
	Interoperability	• Interoperable with all major IP PBX platforms

Phonebook	**Contacts**	• LDAP (Directory) • XML browser
	Address book	• Local directory with 2000 entries

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Telephony	**VoIP**	• 12 SIP identities / accounts
	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 forwarding • Caller identification • Call waiting • Call lists for dialed, received, missed calls • Call completion (busy / unreachable) (if supported by PBX) • Call park, call unpark (if supported by PBX) • Speed dialing • Hold • Music on hold (if supported by PBX) • Automatic redial on busy • Auto-answer • Blind and attended transfer • Extension monitoring, call pickup (if supported by PBX) • 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) • 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)

Dimensions & weights	**Desk phone**	• Without foot stand: 243 x 210 x 82 mm (9.57″ x 8.27″ x 3.23″) • With foot stand: 243 x 173 x 178 mm (9.57" x 6.8" x 7") • Weight (approximately): 1.04 kg (2.3 lbs)

Ordering information	**Color**	• Gunmetal 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	**Key module**	• Gigaset P800 KEY PRO for additional freely programmable function keys
	EHS adapter	• Gigaset EHS Adapter
	Power adapter	• Gigaset 5Vdc power adapter

Scope of delivery	**1x**	• Desk phone
	1x	• Foot stand
	1x	• Handset with cord

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	1x	• Quick Start Guide

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