

# Gigaset P810 IP PRO & Gigaset P810B IP PRO

The professional IP desk phone for every workplace

## Highlights:

- 3.36" (320x240) color TFT display
- 4 (12) configurable self-labeling multicolor LED keys
- 1 USB port
- Bluetooth interface (P810B IP PRO only)
- Elegant design
- P800 KEY PRO Expansion Module ready
- 2-port Gigabit Ethernet switch (RJ45) with Power over Ethernet (PoE) functionality



The Gigaset P810 IP PRO and Gigaset P810B IP PRO come with a lot of useful business functions, offer excellent HD audio quality and 4 freely programmable LED function keys. The integrated Bluetooth 5.2 interface of P810B IP PRO allows you to conveniently operate cordless headsets. The Gigabit switch with PoE support rounds up the feature set. Thanks to its elegant and compact design it perfectly fits onto every desk. With the P810 IP PRO and P810B IP PRO Gigaset enables the perfect entry into the world of modern IP telephony.

### Elegant and compact design

The elegant yet slim design makes the Gigaset P810 IP PRO and Gigaset P810B 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 4 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 P810 IP PRO and Gigaset P810B 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.

# Gigaset

## Technical Specifications

<b>Audio</b>	<b>Codecs</b>	<ul style="list-style-type: none"> <li>G.711 A-law, u-law</li> <li>G.722 (wideband)</li> <li>G.723, G.726, G.729ab, GSM 6.10 (FR)</li> </ul>
	<b>Ringtones</b>	<ul style="list-style-type: none"> <li>Built-in assignable ringtones</li> </ul>
	<b>Other features</b>	<ul style="list-style-type: none"> <li>Comfort noise generator (CNG)</li> <li>Voice activity detection (VAD)</li> </ul>

<b>Display</b>	<b>Size (inch)</b>	<ul style="list-style-type: none"> <li>3.36"</li> </ul>
	<b>Resolution</b>	<ul style="list-style-type: none"> <li>320 x 240 pixel</li> </ul>
	<b>Type</b>	<ul style="list-style-type: none"> <li>TFT color display</li> </ul>

<b>Keyboard</b>	<b>Keys</b>	<ul style="list-style-type: none"> <li>4 context sensitive keys</li> </ul>
	<b>Keys</b>	<ul style="list-style-type: none"> <li>4 programmable line / function keys with multicolor LEDs</li> </ul>
	<b>Keys</b>	<ul style="list-style-type: none"> <li>Dedicated keys for: Message, transfer, hold, redial</li> </ul>
	<b>Keys</b>	<ul style="list-style-type: none"> <li>Audio keys with LED indication: Mute, speakerphone, headset</li> </ul>
	<b>Keys</b>	<ul style="list-style-type: none"> <li>Volume key</li> </ul>
	<b>Keys</b>	<ul style="list-style-type: none"> <li>5-way navigation key</li> </ul>
	<b>Keys</b>	<ul style="list-style-type: none"> <li>Cancel key</li> </ul>

<b>Network specifications</b>	<b>Configuration</b>	<ul style="list-style-type: none"> <li>SIP (RFC3261)</li> <li>DHCP, NTP</li> <li>HTTP / HTTPS / TFTP</li> <li>HTTPS server / client</li> <li>Transport layer security (TLS)</li> <li>SRTP (RFC3711), SIPS, RTCP</li> <li>802.1X Authentication and EAPOL</li> <li>VPN support</li> <li>LLDP-MED, RTCP-XR</li> <li>Password-protected web interface</li> </ul>
	<b>IP</b>	<ul style="list-style-type: none"> <li>Dual Stack IPv4 / IPv6</li> <li>VLAN (IEEE 802.1Q)</li> </ul>
	<b>Provisioning</b>	<ul style="list-style-type: none"> <li>Automatic loading of settings via HTTP / HTTPS / TFTP</li> <li>DHCP Options 66/67</li> <li>Gigaset Redirect and Provisioning Environment (GRAPE) support</li> <li>Remote management via TR-069 / TR-111</li> <li>Configurable through web interface</li> </ul>

<b>Connectivity</b>	<b>LAN connection</b>	<ul style="list-style-type: none"> <li>2x RJ45-8P8C Gigabit Ethernet ports</li> <li>Power over Ethernet (PoE)</li> <li>IEEE 802.3af, class 2 / IEEE 802.3az (optional via software)</li> </ul>
	<b>Bluetooth connection</b>	<ul style="list-style-type: none"> <li>Bluetooth 5.2 (P810B IP PRO only)</li> </ul>
	<b>Headset connection</b>	<ul style="list-style-type: none"> <li>4P4C; support for Gigaset EHS Adapter (optional accessory)</li> </ul>
	<b>USB connection</b>	<ul style="list-style-type: none"> <li>1x USB 2.0 host port, Type A, Hi / Full / Low-speed</li> </ul>
	<b>Handset</b>	<ul style="list-style-type: none"> <li>Hearing aid compatible (HAC) handset</li> </ul>
	<b>Interoperability</b>	<ul style="list-style-type: none"> <li>Interoperable with all major IP PBX platforms</li> </ul>

<b>Phonebook</b>	<b>Contacts</b>	<ul style="list-style-type: none"> <li>LDAP (Directory)</li> <li>XML browser</li> </ul>
	<b>Address book</b>	<ul style="list-style-type: none"> <li>Local directory with 1000 entries</li> </ul>

<b>Telephony</b>	<b>VoIP</b>	<ul style="list-style-type: none"> <li>12 SIP identities / accounts</li> </ul>
	<b>Call groups</b>	<ul style="list-style-type: none"> <li>3-way conferencing on the phone</li> </ul>
	<b>Localization</b>	<ul style="list-style-type: none"> <li>Language, time, dial tone</li> </ul>
	<b>Other features</b>	<ul style="list-style-type: none"> <li>Menu-driven user interface</li> <li>Multiple language support</li> </ul>
<b>Dial functions</b>	<b>Functions</b>	<ul style="list-style-type: none"> <li>Call forwarding</li> <li>Caller identification</li> <li>Call waiting</li> <li>Call lists for dialed, received, missed calls</li> <li>Call completion (busy / unreachable) (if supported by PBX)</li> <li>Call park, call unpark (if supported by PBX)</li> <li>Speed dialing</li> <li>Hold</li> <li>Music on hold (if supported by PBX)</li> <li>Automatic redial on busy</li> <li>Auto-answer</li> <li>Blind and attended transfer</li> <li>Extension monitoring, call pickup (if supported by PBX)</li> <li>Multicast paging</li> <li>URL dialing</li> <li>Local dial plan</li> <li>Client matter code (CMC) (if supported by PBX)</li> </ul>
	<b>Dialing procedure</b>	<ul style="list-style-type: none"> <li>DTMF in-band / out-of-band / SIP-INFO</li> </ul>
<b>Call protection</b>	<b>Blocking list</b>	<ul style="list-style-type: none"> <li>Call blocking (deny list)</li> <li>DND mode (do not disturb)</li> </ul>
	<b>Dial lock</b>	<ul style="list-style-type: none"> <li>Keyboard lock</li> </ul>
<b>Signaling &amp; display indications</b>	<b>Incoming calls</b>	<ul style="list-style-type: none"> <li>Red LED for call indication / message waiting</li> </ul>
<b>Power</b>	<b>Power supply</b>	<ul style="list-style-type: none"> <li>PoE or 5Vdc power adapter (optional accessory), 10 Watts</li> </ul>
	<b>Input voltage</b>	<ul style="list-style-type: none"> <li>5V DC (SELV)</li> </ul>
<b>Dimensions &amp; weights</b>	<b>Desk phone</b>	<ul style="list-style-type: none"> <li>Without foot stand: 210 mm x 199 mm x 45 mm</li> <li>With foot stand: 193 mm x 199 mm x 158 mm</li> <li>Weight (approximately): 890 g (with footstand)</li> </ul>
<b>Ordering information</b>	<b>Color</b>	<ul style="list-style-type: none"> <li>Black</li> </ul>
<b>Environmental conditions</b>	<b>Ambient temperature</b>	<ul style="list-style-type: none"> <li>0°C to 35°C (32°F to 95°F)</li> </ul>
	<b>Storage temperature</b>	<ul style="list-style-type: none"> <li>-10°C to 45°C (14°F to 113°F)</li> </ul>
	<b>Humidity</b>	<ul style="list-style-type: none"> <li>5% to 95% (non-condensing)</li> </ul>
<b>Accessories</b>	<b>Key module</b>	<ul style="list-style-type: none"> <li>Gigaset P800 KEY PRO for additional freely programmable function keys</li> </ul>
	<b>EHS adapter</b>	<ul style="list-style-type: none"> <li>Gigaset EHS Adapter</li> </ul>
	<b>Power adapter</b>	<ul style="list-style-type: none"> <li>Gigaset 5Vdc power adapter</li> </ul>
<b>Scope of delivery</b>	<b>1x</b>	<ul style="list-style-type: none"> <li>Desk phone</li> </ul>
	<b>1x</b>	<ul style="list-style-type: none"> <li>Foot stand</li> </ul>
	<b>1x</b>	<ul style="list-style-type: none"> <li>Handset with cord</li> </ul>

	1x	<ul style="list-style-type: none"><li>• Quick Start Guide</li></ul>
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Version	

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