Gigaset SL850H PRO

Slim design with high performance and functionality for everyday business use!

Highlights:

o   Large illuminated 2.4" TFT colour display
o   Headset operation via Bluetooth® 5.1 or 3.5mm jack
o   AAA batteries meeting requirements of EU Ecodesign directive
o   Timeless, elegant design
o   Configurable function button at the top of the device
o   Autoprovisioning for efficient configuration
o   Alarm, Messaging and Location (AML) support
o   SUOTA - Software update over the air interface
o   Scratch and disinfectant resistant
o   Data exchange via Bluetooth® or Micro-USB
o   Up to 12h talk time and up to 320h standby time

The SL850H PRO is the smallest and lightest DECT handset in the Gigaset Professional portfolio. Despite its small dimensions, it has a large 2.4-inch color display, the latest technology and offers a timeless, elegant design that makes it an eye-catcher in any workplace. Equipped with many high-end functions, the SL850H PRO meets the highest user demands. The outstanding battery life, with up to 12 hours talk time, the integrated vibration alarm and the high-quality scratch and disinfectant-resistant surface make the SL850H PRO the perfect business phone. Software features include efficient configuration via Autoprovisioning, SUOTA and Alarm, Messaging and Location (AML) support.
It comes with AAA batteries and is therefore ideally equipped to meet the requirements of the EU Ecodesign Directive.

Micro sized – without compromise!
The new Gigaset SL850H PRO handset impresses with its slim design, large 2.4" TFT display and a host of business functions such as software update over the air, Bluetooth® 5.1, audio profiles and brilliant sound quality HDSP ready™. The professional range of functions is rounded off by the vibration alarm, the Micro-USB interface and the excellent battery life.

Elegant and compact design
The elegant yet slim design makes the Gigaset SL850H PRO an eye-catcher in every office environment. It fits very well in the hand and is therefore perfectly suitable for comfortable everyday use.
The handset is compact in size and can be easily fitted on your desk or be carried around at your workplace.

Future proof
The SL850H PRO uses AAA batteries instead of Lithium Ion batteries. This means the product is compliant with the regulations of the EU Ecodesign directive that becomes effective in June 2025.

Resistant to disinfectants and scratches
The high quality surface includes the housing, keyboard and display. In addition, the surface of the handset is protected against scratches in everyday use by a harder surface coating. This also protects the handset against the effects of commercially available disinfectants. Especially suitable for cleaning against bacteria and virucides. You can find an overview of the tested disinfectants on the Gigaset Professional Wiki.

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Technical Specifications

Audio	Quality	• HD Audio supporting HDSP™/CAT-IQ 2.1 • Hands free talking with excellent audio quality • 32 selectable ringer melodies with 5 volume levels and crescendo
	Acoustic profiles	• Selectable audio profiles (personal, silent and loud)
	Other features	• 32 selectable ringer melodies with 5 volume levels and crescendo

Display	Size (inch)	• 2.4"
	Resolution	• 320 x 240 pixel
	Type	• Illuminated, graphical TFT QVGA color display
	User interface	• Intuitive, modern user interface with icons, display keys, five way navikey, function keys
	Other features	• Up to 8 lines and 65.000 colors

Keypad	**Keys**	• 5-way navikey • Two display keys • Function-/PTT-key on top • Illuminated and scratch resistant • Message waiting key with blinking LED • Keylock (#-key) with PIN protection to prevent from unauthorized use • Emergency number can be dialed even if PIN protection is active • Mute

Network specifications	**Autoprovisioning (Depending on base station and/or PBX, provider)**	• Remote mass configuration by administrator to prepare handsets efficiently for usage:
		   o Settings (e.g. display keys, alarm key, emergency numbers)
		   o Menus, e.g. settings - hide to protect against accidental changes
		   o Phonebook upload
		   o Ringtones upload, assignment and volume
		   o Pictures upload (RFC3261)

Connectivity	**Bluetooth connection**	• Bluetooth 5.1:
		   o Bluetooth® headset (handsfree and headset profile)
		   o Data exchange and firmware update with Gigaset QuickSync

	Headset connection	• Headset via Bluetooth or 3,5-mm jack
	Micro-USB connection	• Charging function • Charging cradle included free of charge • Data exchange and firmware update with Gigaset QuickSync

Phonebook	Contacts	• vCard entries: first and last name, three numbers, email, date reminder, VIP melodies and picture caller ID • XML browser • PBX-directory access with search (LDAP and XML) (Depending on base station and/or PBX, provider) • Public online directory search with auto lookup (Depending on base station and/or PBX, provider)
	Address book	• Address book with up to 500 entries

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	Smartphones directory access	• With smartphone paired by Bluetooth user can get access to Android or iOS mobile device contact list • Downloading contacts from Bluetooth device to handset

	Receiving calls	• Caller indication displayed via CLIP, picture CLIP and CNIP • Individual ringer melodies for VIP entries and internal callers • Anonymous call silencing • Vibrating alert • Do not disturb (Depending on base station and/or PBX, provider)
Telephony	Missed calls	• Signaled via display and illuminated message waiting indicator • List showing up to 20 missed calls with caller indication • Local missed call list behind 3rd party single and multicell systems with GAP • Direct dialing of the missed call

	Hotel option	• Data such as call lists can be deleted on a time-controlled basis
		• Blocking soft key programming
		• Voicemail function can be activated/deactivated
		• The Bluetooth menu is deactivated
		• A reduced calendar function - no entries possible
		• Reset codes for the:
		  o Restoring the default menu language
		  o Restoring the default screen saver
		• Restricted use of the Micro-USB port:
		  o Data exchange
		  o Gigaset QuickSync software cannot be used
		  o The disaster recovery system can still be used
		  o Charging via USB is still possible

Dial functions	Functions	• 3 separate calls lists (missed/incoming/outgoing) with 20 entries each with CLIP/CNIP and time/date
		• Redialing of last 20 numbers entered
		• Short dial keys (soft keys, 9 numeric keys)
		• Function key, configurable as:
		  o Quickdial key
		  o Alarm key
		  o Push to talk key (available later via software update)
		• Mute, key lock and flash key
		• Automatic redial function

Range	DECT range	• Indoor: Up to 50 meters • Outdoor: Up to 300 meters

Compatibility	Gigaset products	• Full compatibility with the professional Gigaset DECT single and multi-cell systems N530 IP PRO, N610 IP PRO, N670 IP PRO, N870 IP PRO, N870E IP PRO
	Third party products	• Can also be used on CAT-iq & GAP-compatible base stations in single and multi-cell environments from third-party suppliers

Functions	Alarm, Messaging and Location (AML)	• Acoustic and visual message signaling according to priority • Message category icon set: 21 icons in 5 colours • Storage of missed alarm messages • Message key with led • Location data transfer to alarm server

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		• Bluetooth beacon scan • Bluetooth beacon mode (BLE)
	Calendar	• Organizer with calendar and reminder functions
	Provisioning	• Remote configuration that allows to hide or configure some functions • Uploading pictures and sounds from the provisioning server • Update of various lists with predefined entries
	Other features	• Email-Reader (depending on base station) • Info services (depending on base station) • Screensaver (picture, slideshow, clock, info service) • Battery charge also in power off state • Warning tones when out of the DECT range and vice versa • Silent charger mode during parallel ringing with other phone registered at the same user

ECO DECT	Reduction of energy consumption	• Up to 60% less energy consumption due to energy-saving power supply unit
	Reduction of the transmitting power	• ECO mode - Manual reduction of the transmitting power of the base station and all registered handsets • Variable reduction of transmission power depending on the distance between handset and base station (handset only)

Power supply	Talk time	• Up to 12 hours
	Standby time	• Up to 320 hours
	Charging compatibility	• Charging even when switched off
	Battery	• 2x AAA

Dimensions & weights	Handset & Charger	• Handset: 130 x 51 x 18,5 mm • Charger: 70 x 58,4 x 28,6 mm • Packaging: 224 x 166 x 60 mm • Overall weight of the sales packaging (approx.): 347g

Ordering information	Color	• Black

Environmental conditions	Operating temperature	• 5°C to 45°C
	Storage temperature	• -15°C to 60°C
	Relative humidity	• 20% to 75% (non-condensing)

Accessories	Snap-In	• Snap-In for Gigaset Multicharger PRO
	Belt clip	• Gigaset professional belt clip

Scope of delivery	1x	• Handset
	1x	• Battery cover
	2x	• AAA batteries
	1x	• Belt clip
	1x	• Charger for handset
	1x	• Power supply unit
	1x	• User manual

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