

# Gigaset S850HX

## The intelligent contact manager

- Handset to supplement the following:
  - Gigaset DECT base stations
  - DECT/GAP telephone base stations of other manufacturers
  - DECT/GAP routers (e.g., AVM FRITZ!Box)
  - Routers with DECT CAT-iq 2.0/2.1 (e.g., Telekom Speedport W724V, TP-LINK Archer VR200v, o2 HomeBox 2)
- An extra large address book for up to 500 contacts with 3 telephone numbers each
- Excellent acoustics with audio profiles that can be set quickly using function keys
- Bluetooth® 2.0 and micro USB for data synchronisation with the PC
- Handsfree mode in brilliant, full-duplex quality
- Headset connection by Bluetooth® 2.0 or cable
- High-quality TFT colour display
- Call display with picture (Picture CLIP)



### Compatibility notice:

More information regarding the functions of the handset in connection with the individual Gigaset base stations and other telephone base stations / routers can be found under [www.gigaset.com/compatibility](http://www.gigaset.com/compatibility).

## Audio quality

- Convenient handsfree mode in full-duplex quality
  - with separate loudspeaker in the handset
  - and 4 handsfree mode profiles for the optimum adaptation of acoustics
- Convenient handsfree mode - in brilliant audio quality with high-quality, separate loudspeaker and acoustics-optimised casing construction
- Settable audio profiles for the optimum adaptation of acoustics to the local situation with an own profile button
- Easy volume regulation using the side buttons on the handset
- Ringtone volumes settable in 5 stages
- Jack (2.5 mm) for headset connection (mono)
- Bluetooth® 2.0 for headset connection (handsfree mode and headset profiles)

## Address book and dialling functions

- Address book for up to 500 contacts (vCards): First name, last name, 3 telephone numbers, e-mail, birthday, VIP melody, photo for Picture CLIP
- Search by last name or first name
- vCard transfer with mobile telephone / PC by Bluetooth® 2.0 or micro USB
- Call preparation (input of the number before the actual dialling procedure) with correction option
- Redial of the last 20 numbers
- Automatic redial
- Programmable shortcut keys (keys 2-9)
- Dialling key (programmable flash times)

## Display

- Lighted TFT colour display  
38 x 32 mm (H x W), 46 mm (1.8") diagonal  
65,000 colours, 8 lines, 128 x 160 pixels
- Display lighting / settable colour scheme
  - Black background
  - Bright background
- Large adjustable font for caller lists and address book
- Display / screensaver
  - Analogue or digital clock

# Gigaset

Wherever you go.

- Personal pictures
- Slide show with personal pictures
- In sleep mode
  - Display of date and time of day
  - Display of field strength and battery state of charge
  - Display keys for fast selection of functions
- During a call: Display of call duration

## Call display and signalling

- With telephone number or name (CLIP / CNIP)
- With picture of the caller (Picture CLIP)
- Flashing headset key and colour call animation
- With individual ringtone
  - 22 melodies in the handset
  - 5 volume levels / OFF / adjustable crescendo
- Downloadable pictures and ringtones for the handset
- (e.g., \*.bmp, \*.mp3, etc.)
- Individual ringtones for external / internal calls
- Day / night mode: timed ringtone deactivation, with the exception of VIP contacts
- Anonymous call suppression: Calls without a CLIP number are displayed only visually or blocked
- Block list for 15 numbers, optionally settable: "Do not ring"; only visual call indication or call block

## Display of missed calls / caller list

- The flashing message key indicates new messages and provides convenient access to the message list (LED flashing can be turned on and off)
- Caller list with telephone number (CLIP) and time for all calls (60 entries), as well as for outgoing, incoming, or missed calls (20 entries each)

## Keypad

- High-quality, lighted keypad
- Key illumination can be turned on and off
- Lighted call / handsfree key
- Key for setting the audio profiles
- Key lock on / off via pound (#) key
- Adjustable automatic key lock
- Dialling key (programmable flash times)
- Volume key on side of handset

## Menu

- Convenient menu guidance in various languages (D, GB, F, I, E, P, TR, etc.)
- Easy operation via colour icons, menu texts, and display keys
- Text displays in various colours to choose from

## Text message function

- Automatic registration in SMS centre ("AnnyWay" Materna and T-COM preset)
- Sending and receiving of SMS via fixed network and IP (RTP)
- Sending of text messages up to 612 characters
- Memory for 50 SMS

- Sending of text messages to an e-mail address
- Assumption of telephone numbers (vCard) in the address book from text messages

## PC connection

Connection to PC via data cable through micro USB on handset (cable not included in delivery) or by Bluetooth® 2.0

Free software: Gigaset QuickSync for Microsoft® or Mac

- Address book synchronisation with MS Outlook and MAC
- Media pool:
  - For saving pictures for Picture CLIP and screensavers (\*.bmp, \*.jpg, \*.gif)
 

Formats:	CLIP pictures:	128 x 86 pixels
	Screensaver:	128 x 160 pixels
  - Melodies / sounds for personal ringtones (\*.wma, \*.mp3, \*.wav)
  - Memory capacity for pictures / melodies: 3.2 MB (approx. 100 pictures)
- CTI interface: Dialling / call display on PC with MS Outlook
- Cloud synchronisation with Google

System prerequisites: Operating system Windows Vista (32bit and 64bit), Windows 7 (32bit and 64bit), Windows 8/8.1 (32bit and 64-bit), and Microsoft Internet Explorer 5.5 or higher or Mac OS X 10.10 Yosemite, 10.9, 10.8, 10.7

## Additional functions

- Plug-and-play - very easy installation: unpack, plug in, and call (handset registered ex works)
- Calendar with month overview and scheduler for
- 30 appointments with text and separate ringtone
- Birthday reminder for each address book entry
- Alarm clock feature with adjustable melody and snooze function
- Baby monitor (baby alarm) with intercom function
  - to an external device, such as a mobile telephone
  - or to an internal device, such as an additional handset
- Direct call function (baby call): Selection of a telephone number by pressing any key
- Editable handset name
- Support of network performance features, such as call forwarding, call waiting, etc.
- Warning tone if the user leaves the range of the system

## ECO DECT

- Automatic reduction of the transmitting power depending on the distance between the handset and the base station
- Radiation-free in standby mode, even if several handsets are used, as long as all registered handsets support ECO DECT
- Low energy consumption due to energy-saving plug-in power adapters

## Technical data

Standards	DECT, GAP, CAT-iq 2.0/2.1, HD Voice, fixed-network text messaging or IP text messaging (RTP), SIP, RTP, STUN, POP3/POP3S, Bluetooth® 2.0
Handset	Standby: Up to 300 h Approx. 95 h when the display lighting is constantly active Call duration: Up to 12 hours Batteries: 2 x AAA (NiMH) Charging time: Approx. 5 hours Range In buildings: Up to 50 m Outdoors: Up to 300 m Dimensions: 151 x 49 x 26 mm (H x W x D) Weight: Approx. 114 g)
Charger	Power supply: 230 V plug-in power adapter Dimensions: 81 x 80 x 40 mm (H x W x D) Weight: Approx. 40 g)
Scope of supply	1 Gigaset S850HX handset 1 charger 1 plug-in power adapter 2 AAA rechargeable batteries (NiHM) 1 battery compartment cover 1 belt clip 1 operating instructions
Appliance colour	Platinum / black
Data sheet version	27.01.2016