Gigaset

SL850 H PRO

Up-to-date information on your product: → wiki.gigaset.com

Contents

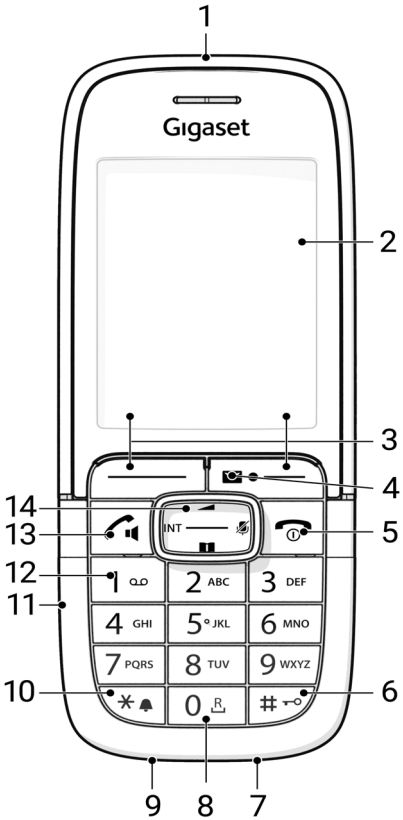
Overview . . . 3
Handset . . . 3
Base . . . 4
Illustration in the user guide . . . 5
Safety precautions . . . 6
Getting started . . . 8
Contents of the package . . . 8
Handset . . . 8
Using the telephone . . . 12
Getting to know your telephone . . . 12
Making calls . . . 16
Call lists . . . 22
Message lists . . . 23
Directories . . . 24
Answering machine . . . 30
Additional functions . . . 31
Sound profiles . . . 31
Calendar . . . 32
Timer . . . 34
Alarm clock . . . 34
Protection against unwanted calls . . . 35
Resource Directory . . . 37
Bluetooth . . . 38
Adjusting the telephone settings . . . 41
Appendix . . . 50
Customer Service & Help . . . 50
Manufacturer's advice . . . 50
Technical data . . . 53
Accessories . . . 54
Display icons . . . 55
Menu overview . . . 58
Index . . . 60
Open Source Software . . . 64

Not all functions described in the user guide are available in all countries or from all network providers.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Overview

Handset



1 Function key

2 Display

3 Display keys
Various functions, depending on the operating situation

4 Message key
Access to the call and message lists;
Flashes: new message or new call

5 End call key / On/off key
End call; cancel function;

Go back one menu level	▶ Press **briefly**
Return to idle status	▶ Press and **hold**
Switch the handset on/off (in idle status)	▶ Press and **hold**

6 Hash key / Lock key

Lock/unlock the keypad (in idle status)	▶ Press and **hold**
Toggle between upper/ lower case and digits (when inputting text)	▶ Press **briefly**
Insert a dialling pause	▶ Press and **hold**

7 Microphone

8 Recall key

Consultation call (flash)	▶ Press and **hold**

9 USB connection socket
For data exchange between the handset and PC

10 Star key

Enable/disable the ring-tone	▶ Press and **hold**
Open special characters table (when inputting text)	▶ Press **briefly**

11 Headset connection
(3.5 mm jack)

12 Key 1

Select network mailbox	▶ Press and **hold**

13 Talk key / Handsfree key
Accept call; dial number displayed; switch between receiver and handsfree mode

Open the redial list	▶ Press **briefly**
Start dialling	▶ Press and **hold**

14 Control key / Menu key
Open a menu; navigate in menus and entry fields; access functions (depending on the situation)

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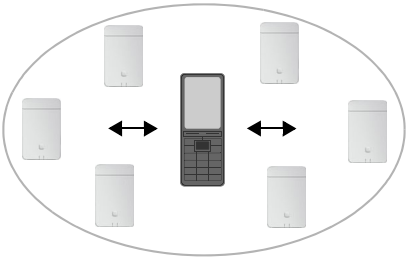
Base

Your handset can be registered to a Gigaset IP PRO multicell system, e. g.:

- N870 IP PRO
- N870E IP PRO
- N770 IP PRO
- N670 IP PRO

or a Gigaset IP PRO single cell system, e. g.:

- N610 IP PRO
- N530 IP PRO



For better readability, we refer to N870 IP PRO as an example in the following. Handset operation principles are the same for Gigaset IP PRO systems. For up to date compatibility information visit: → wiki.gigaset.com

A Gigaset DECT IP multicell system can comprise many base stations. When you move around with your handset within range of the multi-cell system, the handset automatically connects to the base station having the best connection (roaming). You can also move around freely during a call without the connection being interrupted (handover).

Information on starting and administration of base stations, and on registering a handset with a multi-cell system:

→ User guide "N870 IP PRO - Installation, configuration and operation"

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Illustration in the user guide

	Warnings, which if not heeded, can result in injury to persons or damage to devices.
	Important information regarding function and appropriate handling or functions that could generate costs.
	Prerequisite for being able to carry out the following action.
	Additional helpful information.

Keys

	Talk key		Handsfree key
	End call key	0 ␣ to 9	Number / letter keys
/	Control key rim / centre		Message key
R	Recall key	* ♫	Star key
#	Hash key		
OK, Back, Select, Change, Save, . . .		Display keys	

Procedures

Example: Switching Auto answer on/off

▸ ▸ . . . use to select **Settings** ▸ **OK** ▸ **Telephony** ▸ **OK** ▸ **Auto Answer** ▸ **Change** (= on)

Step	Follow this procedure
▸	When in idle status press the **centre** of the control key. The main menu opens.
▸ ▸ **OK**	Navigate to the icon using the control key . Select **OK** to confirm. The submenu **Settings** opens.
▸ **Telephony** ▸ **OK**	Select the **Telephony** entry using the control key . Select **OK** to confirm. The submenu **Telephony** opens.
▸ **Auto Answer**	The function to switch Auto answer on/off appears as the first menu item.
▸ **Change**	Select **Change** to activate or deactivate. Function is activated / deactivated .

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Safety precautions

	Read the safety precautions and the user guide before use. Comprehensive user guides for all telephones and telephone systems as well as for accessories can be found online at **gigaset.com/pro** in the Support category. We thereby help to save paper while providing fast access to the complete up-to-date documentation at any time.
	The device cannot be used in the event of a power failure. In case of a power failure it is also **not** possible to make **emergency calls**. Emergency numbers **cannot** be dialled if the **keypad/display lock** is activated!

	Use only **rechargeable batteries** that correspond to the **specification** (see list of permitted batteries → www.gigaset.com/service). Never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury. Rechargeable batteries, which are noticeably damaged, must be replaced.
	The handset must not be operated if the battery cover is open. Ensure that the batteries can not be short-circuited by objects in the battery compartment
	Do not use the devices in environments with a potential explosion hazard (e.g. paint shops).
	The devices are not splashproof. For this reason do not install them in a damp environment such as bathrooms or shower rooms.
	Use only the power adapter indicated on the device. Whilst charging, the power socket must be easily accessible.
	Remove faulty devices from use or have them repaired by our Service team, as these could interfere with other wireless services.
	Do not use the device if the display is cracked or broken. Broken glass or plastic can cause injury to hands and face. Send the device to our Service department to be repaired.
	Keep small cells and batteries, which can be swallowed, out of the reach of children. Swallowing a battery can lead to burns, perforation of soft tissue and death. Severe burns can occur within 2 hours of swallowing. In the case of a swallowed cell or battery, seek medical care immediately.

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Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery. If you use a medical device (e.g. a pacemaker), please contact the device manufacturer. They will be able to advise you regarding the susceptibility of the device to external sources of high frequency energy (for the specifications of your Gigaset product see "Technical data").

If a USB adapter cable is included, only use a USB power supply (5Volt) with USB-A connection. The use of other voltage sources e.g. PC's with USB connection can cause damage.

If a plug-in power supply is included, please use this power supply.

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Getting started

Contents of the package

- 1 handset
- 1 battery cover (rear cover for the handset)
- 2 rechargeable batteries (AAA)
- 1 charging cradle
- 1 power adapter
- 1 charging cable
- 1 belt clip
- 1 user guide

The charging cradle is designed for use in closed, dry rooms within a temperature range of +5°C to +45°C.

Never expose the telephone to heat sources, direct sunlight or other electrical devices.

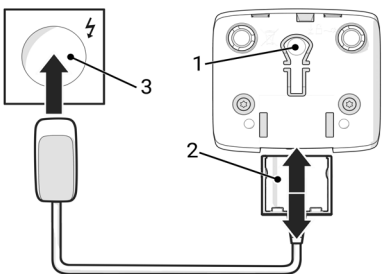
Protect your telephone from moisture, dust, corrosive liquids and vapours.

The device's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on furniture, contact marks on the surfaces cannot be completely ruled out.

Handset

Connecting the charging cradle

- Connect the flat plug of the power adapter.
- Plug the mains unit into your power socket.



To remove the plug from the charging cradle again:

- Disconnect the power adapter from the mains power supply.
- Press the release button.
- Pull out the plug.

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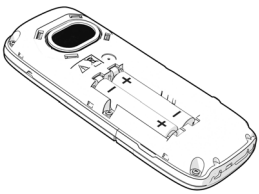
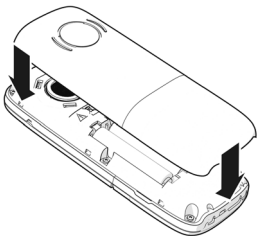
Setting up the handset for use

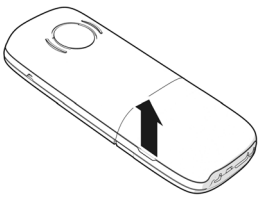
The display is protected by a plastic film. ▶ Please remove the protective film!

Inserting the batteries

Only use **rechargeable batteries** otherwise major health risks and injury may result. For example, the outer casing of the batteries could be damaged beyond repair or the batteries could explode. The device could also malfunction or be damaged as a result of using batteries that are not of the recommended type.







- ▶ Insert the batteries (for correct +/- direction, see diagram).
- ▶ Fit the battery cover from the top.
- ▶ Press the cover until it clicks into place.

Re-open the battery cover:

- ▶ Insert a fingernail into the notch at the bottom of the cover and slide it upwards to remove.

Charge the battery

- ▶ Charge the battery fully prior to first use in the charging cradle or using a standard USB mains adapter.

The battery is fully charged when the power icon disappears from the display.

The battery may heat up during charging. This is not dangerous.

After a time, the charge capacity of the battery will decrease for technical reasons.

Switch the handset off if you are not using it for a couple of days.

If you are not using the handset for a couple of weeks, switch it off and remove the battery.

As soon as power is applied to the handset, a Setup wizard starts.

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Setting the display language

- Press the control key until the language required is selected on the display, e.g. **English** ▸ press the display key **OK**

You can also change the display language later on in the **Settings** menu.

Registering a handset

Register the handset with the Gigaset N870 IP PRO.

> Registration must be initiated **both** on the Gigaset N870 IP PRO **and** on the handset. For this, the handset must be within range of the Gigaset N870 IP PRO.

On the Gigaset N870 IP PRO

- Start the registration process

Information for this:
→ User guide "N870 IP PRO - Installation, configuration and operation"

or: Contact the administrator of the DECT network.

On the handset

You require the 4-digit system PIN (registration code) generated on the Gigaset N870 IP PRO.

If the handset is not yet registered with a base:

- **Register** . . . A search is performed for a base ready for registration ▸ enter the system PIN ▸ **OK**

If the handset is already registered with a base:

- ▸ ▸ **Settings** ▸ **OK** ▸ **Registration** ▸ **OK** ▸ **Register Handset** ▸ **OK** . . . A search is performed for a base ready for registration ▸ enter the system PIN ▸ **OK**

Once registration is complete, the handset returns to idle mode. Shown on the idle display is the name set on the Gigaset N870 IP PRO for the handset (user name or display name). If it is not, repeat the procedure.

Your phone is now ready for use.

> The handset can be registered with up to four base stations. Changing the base:
> - ▸ ▸ **Settings** ▸ **OK** ▸ **Registration** ▸ **OK** ▸ **Select Base** ▸ **OK** ▸ select the base ▸ **OK**
>
> Some Gigaset bases and bases/routers from third party manufacturers might not be fully compatible with the handset and not all functions are displayed correctly. In such cases, use menu option **Basic Registration**. This guarantees correct displays on the handset, but can entail restrictions for some functions.

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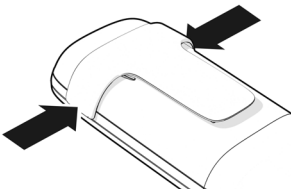
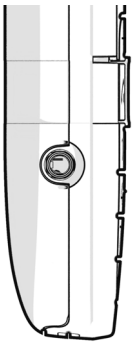
Attaching the belt clip

The handset has 2 notches on each side for attaching the belt clip.



- Attaching the belt clip: ▶ Press the belt clip onto the back of the handset so that the tabs on the belt clip click into place in the notches.
- Removing the belt clip: ▶ Press the centre of the belt clip firmly with your right thumb. ▶ Push the nail of your left thumb up between the clip and the casing. ▶ Slide the clip upwards to remove.

Connecting the headset



▶ Connect the headset with 3.5 mm jack to the left side of the handset.

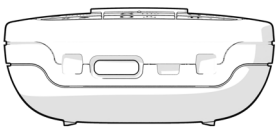
or

▶ Connect headset via Bluetooth (→ p. 38)

Setting the headset volume: → p. 43

Connecting the USB data cable

For data exchange between the handset and PC:



▶ Connect the USB data cable with USB-C plug into the USB-C socket at the bottom of the handset.

Connect the handset **directly** to the PC, **not** via a USB hub.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Using the telephone

Getting to know your telephone

Switch the handset on/off

Switch on: ▶ When the handset is switched off, press and **hold** the End call key

Switch off: ▶ When the handset is in idle status, press and **hold** the End call key

Lock/unlock the keypad

The keypad lock prevents any accidental use of the telephone.

Lock/unlock the keypad: ▶ # Press and **hold**

Keypad lock activated: the following symbol appears

PIN-protected keypad lock

Once you have assigned a PIN (not 0000) to the handset, you must enter this PIN to cancel the keypad lock.

Setting up a handset PIN: → p. 48

Define emergency numbers that can be dialled even when the keypad lock is PIN-protected: → p. 46

If a call is indicated on the handset, the keypad automatically unlocks and you can accept the call. It then locks again when the call is finished.

All data will be erased if you forget the PIN and try to unlock the handset.

Control key

The control key enables you to navigate the menus and input fields, and also to call up certain functions depending on the situation.

In the description below, the side of the control key (up, down, right, left) that you have to press in the different operating situations is marked in black, e. g. for "press right on the control key" or for "press the centre of the control key".

When the phone is idle

Open the main menu	or
Open the list of available online directories (such as the central directory, the directory of a provider or a company directory)	Press **briefly**
Open the local directory:	Press and **hold**

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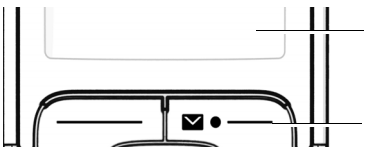
Open the company directory This function must be enabled on the Gigaset N870 IP PRO.	◀
Set the voice volume for receiver / handsfree function	▲ Press **briefly**
Open the profile selection	▲ Press and **hold**
Set the microphone sensitivity	▶ Press and **hold**
In submenus, selection and entry fields	
Confirm a function	■
Navigate a line up/down	▲ / ▼
Select an option, move the cursor to the left/right	◀ / ▶
During a call	
Open the list of available online directories (such as the central directory, the directory of a provider or a company directory)	▼ Press **briefly**
Open the local directory:	▼ Press and **hold**
Open company directory (if enabled)	◀
Mute the microphone	▶ Press **briefly**
Set the microphone sensitivity, mute the microphone	▶ Press and **hold**
Change the voice volume for receiver / handsfree function	▲

Display keys

The display keys perform a range of functions depending on the operating situation.



Display key icons → p. 55

The display keys have a function preset by default in idle status.

Change the assignment: → p. 47

Menu guidance

The functions of your telephone are displayed in a menu that consists of several levels.

Menu overview → p. 58

Selecting/confirming functions

Confirm selection using	**OK** or press the centre of the control key
One menu level back using	**Back**
Change to idle status	Press and **hold**
Switch function on/off using	**Change** on / off
Activate/deactivate option using	**Select** activated / not activated

Main menu

In idle status: ▶ Press the **centre** of the control key ▶ select a submenu ▶ **OK**

The main menu functions are shown in the display as icons. The icon for the selected function is highlighted in colour and the name of the associated function appears in the display header.

Submenus

The functions in the submenus are displayed as lists.

To access a function: ▶ select a function ▶ **OK**

Return to the previous menu level:

▶ Press the display key **Back**

or

▶ Press the End call key **briefly**

Returning to idle status

▶ Press and **hold** the End call key

If a key is not pressed, after 2 minutes the display will **automatically** change to idle status.

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Entering text

Input position

- Use [▲▼] to select an entry field. A field is activated when the cursor is blinking inside it.
- Use [◀▶] to move the position of the cursor.

Correcting incorrect entries

- Delete **characters** to the left of the cursor: ▶ [<C] Press **briefly**
- Delete **words** to the left of the cursor: ▶ [<C] Press and **hold**

Entering letters/characters

Multiple letters and numbers are assigned to each key between [2] and [9] and the [0] key. As soon as a key is pressed, the possible characters are displayed at the bottom of the display. The selected character is highlighted.

- Selecting letters/numbers: ▶ Press the key **briefly** several times in succession
- Switch between lower case, upper case and number entry mode: ▶ Press the hash key [#]
  When editing a directory entry, the first letter and each letter following a space is automatically in upper case.
- Entering special characters: ▶ Press the star key [*] ▶ [▲▼] navigate to the desired character ▶ **Insert**
- Enter numbers to text field: ▶ Hold the desired digit key

The availability of special characters depends on the language setting.

Making calls

The base stations of the Gigaset N870 IP PRO together form the DECT wireless network of the phone system. You can initiate or answer calls on a handset across the whole wireless network and change base station during a call (handover).

> The handset is located in the wireless cell of at least one of the base stations registered with the phone system.
>
> The handset is assigned a send and receive connection.

If the Gigaset N870 IP PRO is connected to a phone system that permits groups to be formed, phone connections can also be assigned to groups. In such cases, you also receive calls on your handset that are sent to your group number.

The Gigaset N870 IP PRO uses for telephony a VoIP phone system or the services of a VoIP provider. The availability of some phone functions depends on whether they are supported by the phone system / provider and whether they have been enabled. Contact the operator of your phone system for a description of the features.

> Depending on the specifications of your phone system, you may need to dial an area code for calls outside the region covered by your VoIP phone system.
>
> When you use the fixed line network for calls, you might need (depending on provider / phone system) to dial the area code even for local calls. This is not necessary when the area code is entered in the phone configuration.

Making calls

▶ Enter the number ▶ Press **briefly** the Talk key

or

▶ Press and **hold** the Talk key ▶ enter the number

The connection is established over the SIP link assigned to the handset.

Cancel dialling: ▶ Press the End call key

> If the display backlight is deactivated, you can reactivate it by pressing any key. **Digit keys** that are pressed appear in the display for pre-dialling, **other keys** have no further function.

Dialling from the redial list

The redial list contains the 20 numbers last dialled with the handset.

▶ **Briefly** press the Talk key . . . The redial list is opened ▶ select the entry ▶ Press the Talk key

If a name is displayed:

▶ **View** . . . The number is displayed ▶ Use as required to scroll through the numbers ▶ At the phone number required, press the Talk key

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Managing entries in the redial list

▶ **Briefly** press the Talk key . . . The redial list is opened ▶ select an entry ▶ **Options** . . . Possible options:

Copy entry to directory:
▶ **Copy to Directory** ▶ **OK**

Copy the number to the display:
▶ **Display Number** ▶ **OK** ▶ Use as required to change or add . . . save in the directory as a new entry

Delete the selected entry:
▶ **Delete entry** ▶ **OK**

Delete all entries: ▶ **Delete List** ▶ **OK**

Set automatic redial: ▶ **Automatic Redial** ▶ **OK** . . . The selected number is automatically dialled at fixed intervals (at least every 20 seconds). The handsfree key flashes, "open listening" is activated.

The participant answers: ▶ Press the Talk key . . . The function is ended

The subscriber does not answer: The call is interrupted after around 30 secs. The function is terminated after pressing any key or after ten unsuccessful attempts.

Dialling from a call list

The call lists (→ p. 23) contain the most recent accepted, outgoing and missed calls.

▶ ▶ **Call Lists** ▶ **OK** ▶ select the list ▶ **OK** ▶ select an entry ▶ press the Talk key

The call lists can be displayed directly by pressing the display key **Calls** if the relevant function has been assigned to the display key.

The **Missed calls** list can also be opened by pressing the Message key .

One touch call

A predefined number is dialled by pressing **any** key. This allows children, who are unable to enter a number, to call a certain number for example.

Enabling one touch call mode:

▶ ▶ **Additional Features** ▶ **OK** ▶ **One-Touch Call** ▶ **OK** ▶ enable **Activation** ▶ **Call to** ▶ enter a number ▶ **Save** . . . when the phone is in idle, the enabled one touch calling is displayed

Make a one touch call: ▶ Press any key . . . the saved number is dialled

Cancel dialling: ▶ Press the End call key.

End one touch call: ▶ Press and **hold** the key

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Initiating ringback

If the line of a called subscriber is busy, you can arrange for a ringback (if the phone system or provider supports the CCBS and CCNR services).

CCBS	(Completion of Call to busy subscriber)	Ringback when busy
CCNR	(Completion of Calls on No Reply)	Ringback when call is not answered

The service code for enabling/disabling CCBS and CCNR must be configured in the provider settings.

Enabling ringback:

- Enter the service code specified for the phone system / provider, e.g. [*] [6]

If you do not want a ringback, you can disable the function.

- Enter the service code specified for the phone system / provider, e.g. [#] [6]

Incoming calls

An incoming call for the connection assigned to your handset is indicated by ringing, by a display on the screen and by the flashing Talk / Handsfree key [ ].

Accept the call: ▶ Press the Talk key [ ] or ▶ **Accept**

If **Auto Answer** is enabled:

▶ Remove the handset from the charging cradle

Disable ringtone: ▶ **Silence** . . . You can accept the call as long as it is displayed on the screen

Reject the call: ▶ Press the End call key [ ]

Information about the caller

If it is sent, the number of the caller is displayed. If the caller's number is saved in a directory, the name is displayed.

Using the Call Manager of the phone system

If a Call Manager is used on the phone system, it is possible to define that incoming calls are accepted directly by headset or handsfree function. This must be configured for the handset on the Gigaset N870 IP PRO.

Group accept

Accept incoming calls for a group of subscribers.

Group accept must be enabled, and the phone number or SIP URI of the group must be entered. This must be configured for the handset on the Gigaset N870 IP PRO.

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Accepting/rejecting a waiting call during a call

During an external call, the call waiting tone signals that another party is trying to call you. The number or name of the caller is displayed if the phone number is sent.

Reject the call: ▶ **Options** ▶ [▲▼] **Reject waiting call** ▶ **OK**

Accept the call: ▶ **Accept** ▶ Speak to the new caller. The first call is placed on hold.

End the call, resume the call on hold:

▶ Press the End call key [⏻].

Calls with three parties

Consultation calls

During an external phone call, hold another external call. The first call is placed on hold.

▶ **Ext. Call** ▶ [⌨] enter the number of the second party . . . The active call is put on hold and the second party is called.

If the second party does not answer: ▶ **End**

Ending a consultation call

▶ **Options** ▶ [▲▼] **End active call** ▶ **OK** . . . The connection to the first caller is reactivated.

or

▶ Press the End call key [⏻] . . . The first party is called again.

Call swapping

Switching between two calls (call swapping). The other call is placed on hold.

▶ During an external call, dial the number of a second party (consultation call) or accept a waiting caller . . . The display shows the numbers/names of both parties.

▶ The control key [▲▼] enables you to switch between the parties.

Ending a currently active call

▶ **Options** ▶ [▲▼] **End active call** ▶ **OK** . . . The connection to the other caller is reactivated.

or

▶ Press the End call key [⏻] . . . The first party is called again.

Conference call

You can speak to two people simultaneously.

- During an external call, dial the number of a second party (consultation call) or accept a waiting caller . . . Then:

Start the conference call:

- **Conf.** . . . All the callers can hear each other and hold a call with each other.

Switching back to call swapping:

- **End Conf.** . . . You are reconnected to the party with whom the conference call was initiated.

End call with both participants:

- Press the End call key

Each party can end their participation in the conference call by pressing the End call key or hanging up.

Transferring a call to another party

Transfer a call to another party (connect).

- Use the Display key **Ext. Call** to start an external consultation call ▶ enter the number of the second party . . . The active call is put on hold . . . The second party is called ▶ Press the End call key (during the call or before the second party has answered) . . . The call is forwarded to the second party.

or

- Use the Display key **Transf.**

The options for transferring calls must be set up correctly for the phone system.

During a conversation

Handsfree mode

Activating/deactivating handsfree mode during a call and when establishing a connection:

- Press the handsfree key

Placing the handset in the charging cradle during a call:

- Press and hold down the handsfree key ▶ Place the handset in the charging cradle ▶ hold for a further 2 seconds

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Call volume

Applies for the mode currently being used (handsfree, receiver or headset:

- Press ▲ ▶ use ◀▶ to set the volume ▶ **Save**

The setting is automatically saved after around 3 seconds, even if **Save** is not pressed.

Muting the microphone

When the microphone is switched off, callers will no longer hear you.

Switch the microphone on/off during a call: ▶ Press ▶.

Adjust the microphone sensitivity

Adjust the microphone sensitivity for the receiver or wired headset during a call.

- ▶ press and **hold** ▶ **Mic Sensitivity** ▶ ◀▶ set the sensitivity ▶ **Save**

Changing without saving means the change only applies for the current call.

Permanent setting of the microphone sensitivity when the phone is idle:

- ▶ press and **hold** ▶ ▲▼ select **Earpiece** / **Corded headset** / **Bluetooth headset** ▶ ◀▶ set the sensitivity ▶ **Save**

or

- ■ ▶ ▲▼ **Audio Settings** ▶ **OK** ▶ ▲▼ **Mic Sensitivity** ▶ **OK** ▶ ▲▼ select **Earpiece** / **Corded headset** ▶ ◀▶ set the sensitivity ▶ **Save**

Set the acoustic profile to loud surroundings:

- Press and **hold** ▲ ▶ ◀▶ set the sensitivity ▶ **Save**

Call lists

The telephone saves different types of calls (missed, accepted and outgoing calls) in lists.

> To display the number of missed and received calls in the call lists, the relevant option must be enabled on the Gigaset SL850H PRO.
>
> Detailed information can be found at → wiki.gigasetpro.com

List entry

The following information is displayed in the list entries:

- The list type (in the header)
- Icon for the type of entry:
  Missed calls,
  Accepted calls,
  Outgoing calls (redial list)
- Caller's number. If the number is stored in the directory, the name and number type (**Phone (Home)**, **Phone (Office)**, **Phone (Mobile)**) are shown instead. In the event of missed calls, the number of missed calls from this number is also shown in square brackets.
- Connection by which the call was received/made
- Date and time of call (if set)

Opening the call list

Via the menu: ▸ [menu] ▸ . . . use [nav] to select **Call Lists** ▸ **OK** ▸ . . . use [nav] to select the list ▸ **OK**

Via the Message key (missed calls):
▸ Press the Message key [envelope] ▸ [nav] **Missed Calls:** ▸ **OK**

Calling back a caller from the call list

▸ [menu] ▸ [nav] **Call Lists** ▸ **OK** ▸ [nav] select list ▸ **OK** ▸ [nav] select entry ▸ Press the Talk key [phone]

Additional options

▸ [menu] ▸ . . . use [nav] to select **Call Lists** ▸ **OK** ▸ . . . use [nav] to select list ▸ **OK** . . . possible options:

View an entry: ▸ . . . use [nav] to select entry ▸ **View**
Copy the number to the directory:
▸ . . . use [nav] to select entry ▸ **Options** ▸ [nav] **Copy to Directory**
Delete an entry: ▸ . . . use [nav] to select entry ▸ **Options** ▸ [nav] **Delete entry** ▸ **OK**
Delete list: ▸ **Options** ▸ [nav] **Delete List** ▸ **OK** ▸ **Yes**

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Message lists

Notifications about missed calls, messages on the network mailbox and missed alarms are saved in the messages list.

As soon as a **new message** arrives, an advisory tone will sound. The Message key [✉] also flashes (if activated).

Icons for message types and the number of new messages are shown on the idle display.

Notification for the following message types is available:

- on the network mailbox
- in the missed calls list
- in the missed alarms list

The icon for the network mailbox is always displayed, provided the number is stored in the telephone. The other lists are only displayed if they contain messages.

Display messages:

- Press the Message key [✉] . . . Messages lists that contain messages are displayed, **Mailbox:** is always displayed

  An entry is marked in **bold**: new messages are available. The number of new messages is shown in brackets.

  An entry is **not** marked in bold: no new messages. The number of old messages is shown in brackets.

- . . . use [⇕] to select a list ▸ **OK** . . . the calls or messages are listed

  Network mailbox: The network mailbox number is dialled.

The message list contains an entry for every answer machine assigned to the handset, e.g. for a network mailbox.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Directories

The following directories are available:

- The (local) directory on the handset
- Company directories provided over a server
- Online directories made available by public providers

The local directory is always available. Which other directories are available is defined by Gigaset N870 IP PRO.

Open directories

Open directories with the Directory key

▸ Press the Directory key (bottom of control key)

The key is normally assigned as follows:

- Press **briefly** to open the selection of available online directories.
- Press and **hold** to open the local directory,

This assignment can be changed for every handset from the Gigaset N870 IP PRO. Direct access (press briefly) can be assigned to a specific online directory. In this case, open the local directory by pressing and holding the Directory key .

Opening directories via the menu

Local directory:

▸ ▸ **Directory** ▸ **OK**

List of all online directories set up on the phone system

▸ ▸ **Online Directory** ▸ **OK**

The directories are shown with the names specified on the Gigaset N870 IP PRO.

Opening the company directory using the INT key

A company directory is available if it has been set up on the Gigaset N870 IP PRO and when the phone system has access to this directory. The directory to open with the INT key can be set separately for every handset.

▸ Press the INT key (left of control key)

It is not possible to transfer entries from the local directory to another handset.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Local handset directory

The local directory is unique to the handset.

Directory entries

Number of entries:	Maximum 500
Information:	First and last names, up to three phone numbers, email address, anniversary with signalling, VIP ringtone with VIP icon, CLIP image
Length of the entries:	Numbers: max. 32 digits First and last names: max. 16 characters Email address: max. 64 characters

Creating an entry

▸ ▸ **<New Entry>** ▸ **OK** ▸ switch between the entry fields

Name:

▸ enter the first and/or last name

Numbers:

▸ **Tel.1 - Type** ▸ select a number type (**Home**, **Office** or **Mobile**) ▸ ▸ enter a number

Enter more numbers: ▸ toggle between the entry fields **Tel.1 - Type**/**Tel.2 - Type**/**Tel.3 - Type** ▸ enter a number

eMail:

▸ enter the e-mail address

Anniversary:

▸ activate/deactivate **Anniversary** ▸ enter date and time ▸ select type of alert (**Optical only** or a ringtone)

Caller Melody (VIP):

▸ select the ringtone that will indicate a call from the participant . . . if a **Caller Melody (VIP)** has been assigned, the entry will appear in the directory with the VIP icon.

Caller Picture:

▸ select a picture that is to be displayed during a call from the participant (→ Resource Directory).

Save entry: ▸ **Save**

The entry is only valid if it contains at least one number.

For **Caller Melody (VIP)** and **Caller Picture:** the telephone number of the caller must be supplied.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Searching for/selecting a directory entry

▶ ▶ browse searched names

or

▶ ▶ enter initial letters (max. 8 letters) . . . the display jumps to the first name starting with these initial letters ▶ continue browsing to the desired entry, if needed

Scroll through directory: ▶ ▶ Press and **hold**

Displaying/changing an entry

▶ ▶ select entry ▶ **View** ▶ select the field to be changed ▶ **Edit**

or

▶ ▶ select an entry ▶ **Options** ▶ **Edit Entry** ▶ **OK**

Deleting entries

Delete the **selected** entry:

▶ ▶ select an entry ▶ **Options** ▶ **Delete entry** ▶ **OK**

Delete **all** entries: ▶ ▶ **Options** ▶ **Delete All** ▶ **OK** ▶ **Yes**

Setting the order of the directory entries

Directory entries can be sorted by first name or surname.

▶ ▶ **Options** ▶ **Sort by Surname** / **Sort by First Name**

If no name was entered, the default telephone number is shown in the surname field. These entries appear at the beginning of the list, regardless of how the entries are sorted.

The sort order is as follows:

Space | Digits (0-9) | Letters (alphabetically) | Other characters.

Displaying the number of entries available in the directory

▶ ▶ **Options** ▶ **Available Memory** ▶ **OK**

Copying number to the directory

Copy numbers to the directory:

- From a list e.g. the call list or the redial list
- When dialling a number

The number is displayed or highlighted.

▶ Press the display key or **Options** ▶ **Copy to Directory** ▶ **OK** . . . possible options:

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Create a new entry:

▶ **<New Entry>** ▶ **OK** ▶ select number type ▶ **OK** ▶ complete entry ▶ **Save**

Add number to an existing entry:

▶ select an entry ▶ **OK** ▶ select number type ▶ **OK** . . . the number is entered or a prompt to overwrite an existing number is displayed ▶ if required, answer the prompt with **Yes**/**No** ▶ **Save**

Copying a vCard using Bluetooth

Copy directory entries in vCard format, e.g. to exchange entries with a mobile phone.

Bluetooth mode is activated

The other handset/mobile phone supports Bluetooth.

▶ ▶ select an entry if needed ▶ **Options** ▶ **Copy entry** / **Copy all** ▶ **vCard via Bluetooth** . . . the **Known Devices** list is displayed ▶ select device ▶ **OK**

Receiving a vCard using Bluetooth

If a device in the **Known Devices** list sends a vCard to your handset, a directory entry is automatically created and a message is shown in the display.

If the sending device is not in the list: ▶ use to enter the PIN of the **sending** Bluetooth device ▶ **OK** . . . the copied vCard is available as a directory entry

Transferring contacts from other Bluetooth devices

Use the contacts of devices that are connected over Bluetooth, such as smartphones.

Bluetooth is enabled, and the other device is entered as a trustworthy device, connected over Bluetooth and supports the exchange of contacts.

On the smartphone: ▶ From the Bluetooth settings for the Gigaset SL850H PRO, enable access to the contacts

The remote directory is only opened for viewing. Changing and deleting entries are not possible.

▶ ▶ **Directory** . . . The list of available directories is displayed ▶ **Bluetooth Directory** ▶ **OK** . . . The trustworthy devices with enabled contacts are displayed ▶ Select the required devices ▶ **Select**

Search for a contact: ▶ Scroll through the list or enter the initial letters

See the details: ▶ Select the entry ▶ **View**

Dial a phone number: ▶ Select the entry ▶ Press the Talk key

or: ▶ **Options** ▶ **Display Number** ▶ **OK**

▶ Select the number if required ▶ **OK**

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Transfer a contact: ▶ Select an entry ▶ **Options** ▶ **Copy entry** ▶ **OK** ▶ Select the phone number as required ▶ **OK**

Transfer another contact: ▶ **Yes**

End a transfer: ▶ **No**

Transfer all contacts: ▶ **Options** ▶ **Copy all** ▶ **OK** ▶ Select the phone number as required ▶ **OK**

Contacts without a phone number are ignored. First and last names and a maximum of three phone numbers are displayed (**Mobile**, **Home**, **Office**). Other information is ignored.

The number of contact entries displayed and the sorting order are dependent on the device connected and the access permissions defined on it.

Company directory

If company directories (LDAP) are set up on the Gigaset N870 IP PRO, they are available on the handset with the following functions:

- Scroll through directory or search directory entries
- Show directory entries with details (no editing or deleting)
- Select phone numbers directly from the directory
- Transfer directory entries to the local directory

When a phone number is entered or there is an incoming call, a search of the directory is automatically performed for an entry matching the phone number. When an entry is found, the name is displayed instead of the phone number.

Show the company directory on the phone display

The company directory is assigned to the INT key: ▶ Press

Depending on the setting on the Gigaset N870 IP PRO, you can also access a company directory from the directory key .

Directory entries

The following description is an example company directory display on a handset.

The menu shows all the directories that have been set up on the Gigaset N870 IP PRO and activated with the name assigned in each case. In the example on the right, the directory is displayed as **Our directory**.

▶ Select the directory ▶ **OK**

The phone performs a query on the LDAP server.

The directory is shown in accordance with the following rules:

- The search starts in the (sub)directory defined as the search basis on the LDAP server.
- The entries are listed in alphabetical order.
- Entries are displayed with **Surname** and **First name** when both attributes are available in the LDAP database. Otherwise only the last name or first name is displayed.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Search directory

▸ Scroll through the directory

or

▸ Enter a name (or its starting letters)

As soon as you press a key on the keypad, the phone switches to search mode. You can enter up to 15 characters. All directory entries matching your entry are displayed.

Delete recent characters ▸ <C

The current search term is shown in the topmost line.

Displaying a directory entry

▸ Select the required entry

▸ Press **View** or

or

▸ **Options** ▸ **View**

The directory entry is shown with detailed information.

▸ Scroll through entry

Close entry: ▸ **Back** or press the End call key

Select a number from the directory

▸ Select the required entry

▸ Press the Talk key . . . If only one phone number is stored, it is dialled. If there are two or more numbers, they are shown in a selection list.

or

▸ Select the required phone number from the detailed view of the entry: **Phone (home)**, **Phone (office)** or **Phone (home)**

▸ Press the Talk key . . . The number is dialled

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Answering machine

The answering machine takes incoming calls for the handset.

Requirements

The following settings are required so that you can receive and listen to voice messages:

On the phone system

- A network mailbox is set up for the connection assigned to the handset.

On the Gigaset N870 IP PRO

- In the phone system configuration, the system for receiving notifications is registered for new messages on the network mailbox.

On the handset

- In the handset configuration, the phone number is entered and the network mailbox is enabled.

If necessary, contact the administrator of the DECT network.

Enter/change numbers from the handset

- ▶ ▶ **Answer Machine** ▶ **OK** ▶ **Network Mailbox** ▶ **OK** ▶ enter or change the number of the network mailbox ▶ **Save**

Play messages on the handset

- Press and **hold** the 1 button

or

- Press the Messages key ▶ **OK**

or

- ▶ ▶ **Answer Machine** ▶ **OK** ▶ **Play Messages** ▶ **OK**

Listen to announcement over speaker: ▶ Press the Speaker button

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Additional functions

Sound profiles

The telephone has sound profiles for adapting the handset to the environmental conditions: **Profile Loud, Profile Silent, Profile Personal**. You can use the **Do not disturb** profile to prevent the handset signalling an incoming call.

- Press and **hold** . . . The profile currently set is shown
- Switch between profiles using

or

- select a profile ▸ **OK**

Set the microphone sensitivity to loud surroundings:

- Press and **hold** during a call

Profile "Do not disturb"

- Press and **hold** ▸ select the profile

or

- ▸ ▸ **Audio Settings** ▸ **OK** ▸ **Do Not Disturb** ▸ **Change** (= On)

- The idle display shows **"Do not disturb" active**. The status bar shows
- Incoming calls are not signalled but show up in the call list as missed calls.
- Most messages are blocked. Exceptions: Appointments, alarm clock and anniversaries.

An incoming call occupies a line even if it is not signalled. If all the lines on the base are occupied, calls cannot be made.

Sound profiles

The profiles are set as follows by default:

Default setting		**Profile Loud**	**Profile Silent**	**Profile Personal**
Silent alert		On	Same as **Profile Personal**	Off
Ringtone		On	Off	On
Ringtone volume	Internal	5	Off	5
	External	5	Off	5
Handset volume	Receiver	5	3	3
	Handsfree	5	3	3
Advisory Tones	Key click	Yes	No	Yes
	Battery tone	Yes	Yes	Yes
	Confirmation tone	Yes	No	Yes

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Activate alert tone for an incoming call for **Profile Silent**: ▶ after switching to **Profile Silent** press the display key **Beep** . . . the icon appears in the status bar

The set profile remains set when switching the phone off and back on.

Changes to the settings listed in the table:

- apply in the **Profile Loud** and **Profile Silent** profiles as long as the profile is not changed.
- are permanently saved in **Profile Personal** for this profile.

Calendar

You can remind yourself of up to **30 appointments**.

In the calendar, the current day is outlined in white; on days with appointments, the numbers are displayed in colour. When a day is selected, it will be outlined in colour.

Saving appointments to the calendar

Date and time have been set.

▶ ▶ **Organizer** ▶ **OK** ▶ **Calendar** ▶ **OK** ▶ select desired day ▶ **OK** . . . then

Switch on/off:	▶ **Activation:** select **On** or **Off**
Enter date:	▶ **Date** . . . the selected day has been pre-set ▶ enter new date
Enter time:	▶ **Time** ▶ enter hours and minutes of the appointment
Set name:	▶ **Text** ▶ enter a description of the appointment (e.g. evening meal, meeting)
Set alarm tone:	▶ **Signal** ▶ select the melody of the reminder alarm or deactivate the acoustic signal
Save appointment:	▶ **Save**

If an appointment has already been entered: ▶ **<New Entry>** ▶ **OK** ▶ then enter information for the appointment.

Notification of appointments/anniversaries

Anniversaries are transferred from the directory and displayed as an appointment. An appointment/anniversary is displayed in idle status and the selected ringtone plays for 60 seconds as a notification.

Acknowledge and stop the reminder: ▶ Press the display key **Off**

During a call, a reminder is indicated on the handset **once** with an advisory tone on the handset.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Displaying missed appointments/anniversaries

The following appointments and anniversaries are saved in the **Missed Appts** list:

- The appointment/anniversary call was not acknowledged.
- The appointment/anniversary was notified during a phone call.
- The handset was switched off at the time of the appointment/anniversary.

The last 10 entries are stored. The icon and the number of new entries are shown in the display. The most recent entry appears at the top of the list.

Opening the list

▶ Press the Message key ▶ **Missed Appts:** ▶ **OK** ▶ browse through the list of any appointments

or

▶ ▶ **Organizer** ▶ **OK** ▶ **Missed Appts** ▶ **OK**

Each entry is displayed with the number or name, date and time. The most recent entry appears at the top of the list.

Delete an appointment/anniversary: ▶ **Delete**

Displaying/changing/deleting stored appointments

▶ ▶ **Organizer** ▶ **OK** ▶ **Calendar** ▶ **OK** ▶ select day ▶ **OK** . . . the appointment list is displayed ▶ select date . . . possible options:

Display appointment details:
▶ **View** . . . the appointment settings are displayed

Change appointment:
▶ **View** ▶ **Edit**
or ▶ **Options** ▶ **Edit Entry** ▶ **OK**

Activate/deactivate appointment:
▶ **Options** ▶ **Activate/Deactivate** ▶ **OK**

Delete appointment:
▶ **Options** ▶ **Delete entry** ▶ **OK**

Delete all appointments for a day:
▶ **Options** ▶ **Delete all Appoints.** ▶ **OK** ▶ **Yes**

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Timer

Setting the timer (countdown)

▶ ▶ ▶ **Organizer** ▶ **OK** ▶ **Timer** ▶ **OK** . . . then

Enable/disable:	▶ **Activation:** select **On** or **Off**
Set the duration:	▶ **Duration** ▶ use to enter the hours and minutes for the timer Min.: 00:01 (one minute); Max.: 23:59 (23 hours, 59 minutes)
Save the timer:	▶ **Save**

The timer starts the countdown. In the idle display, icon and the remaining hours and minutes are displayed until one minute is left. From this point, the remaining seconds are counted down. At the end of the countdown, the alarm is triggered.

Disabling/repeating the alarm

Switch off the alarm:	▶ **Off**
Repeat the alarm:	▶ **Restart** . . . the timer display is displayed again ▶ set another duration as required ▶ **Save** . . . the countdown is restarted

Alarm clock

Date and time have been set.

Activating/deactivating the alarm clock and setting the wake-up time

▶ ▶ ▶ **Alarm Clock** ▶ **OK** . . . then

Switch on/off:	▶ **Activation**: select **On** or **Off**
Setting the wake-up time:	▶ **Time** ▶ enter hours and minutes
Set days:	▶ **Occurrence** ▶ switch between **Monday-Friday**, **Once** and **Daily**
Set the volume:	▶ **Volume** ▶ set volume in 5 levels s or select crescendo (increasing volume)
Set alarm:	▶ **Melody** ▶ select a ringtone for the alarm
Save settings:	▶ **Save**

When the alarm clock is activated, the icon and the wake-up time are displayed in idle display.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Alarm

An alarm is shown on the display and indicated by the selected ringtone melody. The alarm sounds for 60 seconds. If no key is pressed, the alarm is repeated after 5 minutes. After the second repetition, the alarm call is deactivated for 24 hours.

During a call, the alarm is only indicated by a short tone.

Switching off/repeating the alarm after an interval (snooze mode)

Deactivate the alarm: ▶ **Off**

Repeat the alarm (snooze mode): ▶ Press **Snooze** or any key . . . the alarm is switched off and repeated after 5 minutes.

Protection against unwanted calls

Time control for external calls

Date and time have been set.

Enter a time period during which the handset should suspend ringing to indicate external calls e.g. during the night.

▶ ▶ **Audio Settings** ▶ **OK** ▶ **Ringtones (Handset)** ▶ **OK** ▶ **Time Control** ▶ **Edit** . . . then

Switch on/off:	▶ select **On** or **Off**
Enter time:	▶ switch between **Suspend ring. from** and **Suspend ring. until** ▶ enter start and end in 4-digit format
Save:	▶ **Save**

The time control only applies to the handset for which the setting is configured.

The telephone will continue to ring for numbers that have been assigned to a VIP group in the directory.

Protection from anonymous callers

The handset will not ring if callers' numbers are not revealed.

▶ ▶ **Audio Settings** ▶ **OK** ▶ **Ringtones (Handset)** ▶ **OK** ▶ **Anon. Calls Silent** ▶ **Change** (= on) . . . the call is only signalled on the display

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Switch off ringtone when in charging cradle

The handset will not ring when placed in the charging cradle. The call is only indicated on the display.

▸ ▸ **Audio Settings** ▸ **OK** ▸ **Ringtones (Handset)** ▸ **OK** ▸ **Silent Charging** ▸ **Change** (= ringtone is switched off when in charging cradle)

Disable the ringtone (do not disturb)

You can use the **Do Not Disturb** function to prevent the handset signalling an incoming call.

▸ ▸ **Audio Settings** ▸ **OK** ▸ **Do Not Disturb** ▸ **Edit** (= enabled)

- The idle display shows **"Do not disturb" active**.
- Incoming calls are not signalled but show up in the call list as missed calls.
- Most messages are blocked. Exceptions: Appointments, alarm clock and anniversaries.

An incoming call occupies a line even if it is not signalled. If all the lines on the base are occupied, calls cannot be made.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Resource Directory

Sounds for ringtones and images that can be used as caller pictures (CLIP pictures) or as a screensaver are saved in the handset's resource directory. A range of monophonic and polyphonic sounds and pictures have been pre-set.

Media types

Type		Format
Sound	Ringtones	Internal
	Monophonic	Internal
	Polyphonic	Internal
	Imported sounds	WMA, MP3, WAV
Picture		BMP, JPG, GIF
	CLIP-picture	240 x 172 pixels
	Screensaver	240 x 320 pixels

If insufficient memory is available, you must delete one or more pictures or sounds before others can be saved.

Managing images (for screensaver and CLIP) and sounds

▶ ▶ ▶ **Additional Features** ▶ **OK** ▶ **Resource Directory** ▶ **OK** . . . possible options:

View image: ▶ **Screensavers / Caller Pictures** ▶ **OK** ▶ select picture ▶ **View** . . . the selected picture is displayed

Play sound: ▶ **Sounds** ▶ **OK** ▶ select sound . . . the selected sound is played

Set volume: ▶ **Options** ▶ **Volume** ▶ **OK** ▶ select volume ▶ **Save**

The relevant options are not available if a picture/sound cannot be deleted.

Check memory

Display the available memory for screensavers and CLIP-pictures.

▶ ▶ ▶ **Additional Features** ▶ **OK** ▶ **Resource Directory** ▶ **OK** ▶ **Capacity** ▶ **OK** . . . the percentage of available memory is displayed

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Bluetooth

The handset is able to use Bluetooth™ to communicate wirelessly with other devices that also use this technology, e.g. to connect a Bluetooth headset or hearing aid.

> Bluetooth is activated and the devices have been registered to the handset.

The following devices can be connected:

- A Bluetooth headset or hearing aid

  > The headset / hearing aid has the **Headset** or **Handsfree profile**. If both profiles are available, the handsfree profile is used to communicate.

  It may take 5 seconds to establish a connection to the headset, whether a call is accepted using the headset or transferred to the headset, or a call is made from the headset.
- Up to 30 data devices (PCs, tablets or mobile phones) for the transmission of address book entries as a vCard or for the exchange of data with the computer.

  In order for telephone numbers to be used further, the area code (international and local area code) must be saved to the telephone.

Operating Bluetooth devices → device user guides

Activating/deactivating Bluetooth mode

▸ ▸ ▸ **Bluetooth** ▸ **OK** ▸ **Activation** ▸ **Change** (= activated)

If the local area code is still not saved: ▸ enter local area code ▸ **OK**

When in idle status, the activated Bluetooth mode is indicated on the handset by the icon.

Making a device visible/invisible

When Bluetooth is enabled, the handset is visible to Bluetooth devices in range for 5 minutes. It is then invisible after this time.

Making a device visible again:

▸ ▸ ▸ **Bluetooth** ▸ **OK** ▸ **Visibility** ▸ **Change** (= enabled)

The icon in the status bar flashes whilst the handset is visible.

> Even when the handset is invisible, requests from devices known as trustworthy are accepted.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Registering Bluetooth devices

The distance between the handset in Bluetooth mode and the active Bluetooth device (headset or data device) should not exceed 10 m.

Only one headset / hearing device can be registered. When more than one headset is found, enable the one required using the checkbox (☑ = enabled).

▶ ▶ ▶ **Bluetooth** ▶ **OK** ▶ ▶ **Search Devices** ▶ **OK** . . . the search starts (may take up to 30 seconds) . . . the names of found devices are displayed . . . possible options:

Register device: ▶ **Options** ▶ ▶ **Trust Device** ▶ **OK**

The subsequent process is dependent on the device to which the connection is being made. Normally, both devices show the same authentication code.

▶ Confirm the authentication code on both devices . . . The devices are connected. The device is included in the list of known devices.

Showing information:

▶ ▶ Select the device as required ▶ **View** . . . The device name and address are displayed, as well as functions possible for this device

Repeat search: ▶ **Options** ▶ **Repeat Search** ▶ **OK**

Cancel search: ▶ **Cancel**

Editing the list of known (trusted) devices

Open the list

▶ ▶ ▶ **Bluetooth** ▶ **OK** ▶ ▶ **Known Devices** ▶ **OK** . . . the known devices are listed, an icon indicates the type of device

Bluetooth headset

Bluetooth data device

If a device is connected, the relevant icon is shown in the display header instead of .

Edit an entry

▶ ▶ ▶ **Bluetooth** ▶ **OK** ▶ ▶ **Known Devices** ▶ **OK** ▶ ▶ select entry . . . possible options:

View an entry: ▶ **View** . . . the device name and device address are displayed ▶ Press **OK** to go back

De-registering a device:

▶ **Options** ▶ **Delete entry** ▶ **OK**

Deregister all devices:

▶ **Options** ▶ **Delete List** ▶ **OK**

Edit name: ▶ **Options** ▶ **Edit Name** ▶ **OK** ▶ edit name ▶ **Save**

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

If an active Bluetooth device is de-registered, it may try to re-connect as a "non-registered device".

Rejecting/accepting a non-registered Bluetooth device

When Bluetooth is enabled or Visibility is activated, the handset is only visible to other Bluetooth devices for 5 minutes (→ p. 38). A device is only able to request a connection during this time. Also, a connection can only be established when a register process is started.

- Start a register process as described in Section **Registering Bluetooth devices**.

Changing the Bluetooth name of the handset

The handset is shown by this name on another Bluetooth device.

- ▶ ▶ **Bluetooth** ▶ **OK** ▶ **Own Device** ▶ **OK** . . . the name and the device address are shown ▶ **Change** ▶ change the name ▶ **Save**

Usage as a Bluetooth beacon

The Gigaset SL850H PRO can be used as a Bluetooth beacon. It can therefore be used in systems in which BLE (Bluetooth Low Energy) is used for communication, such as for localising the device, asset tracking, use in an alarm system, . . .

The Beacon function is enabled and set up by an Administrator. Which function the handset assumes here is dependent on the system in which it is used.

When the Beacon function is enabled on the handset, the icon is shown in the status bar.

For further information, contact your Administrator.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Adjusting the telephone settings

Changing the language

▶ ▶ **Settings** ▶ **OK** ▶ **Language** ▶ **OK** ▶ select language ▶ **Select** (= selected)

If the handset has been set to an incomprehensible language:

▶ ▶ Press the keys 9 5 **slowly** one after the other ▶ select the correct language ▶ press the right display key

Select country

Select the country where you are using the phone. Your selection is used for country-specific defaults.

▶ ▶ **Settings** ▶ **OK** ▶ **Telephony** ▶ **OK** ▶ **Country** ▶ **OK** ▶ select the country ▶ **Select** (= selected)

Display and keypad

Screensaver

A digital or analogue clock and a range of pictures can be selected to be displayed as a screensaver when in idle status.

▶ ▶ **Settings** ▶ **OK** ▶ **Display + Keypad** ▶ **OK** ▶ **Screensaver** ▶ **Edit** (= on) . . . then

Switch on/off:	▶ **Activation:** select **On** or **Off**
Select screensaver:	▶ **Selection** ▶ select a screensaver (**Digital Clock** / **Analog Clock** / **Slideshow** / <Pictures>)
View screensaver:	▶ **View**
Save selection:	▶ **Save**

The screensaver is activated approx. 10 seconds after the display has changed to idle status.

All pictures from the **Screensaver** folder of the **Resource Directory** are available for selection.

End screensaver

▶ Press the End call key **briefly** . . . the display changes to idle status

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Large font

Show text and icons in call lists and in the directory in a larger size in order to improve legibility. Only one entry is shown in the display and names are abbreviated if necessary.

▶ ▶ **Settings** ▶ **OK** ▶ **Display + Keypad** ▶ **OK** ▶ **Large Font** ▶ **Change** (= on)

Colour scheme

You can choose from a range of colour combinations for the display.

▶ ▶ **Settings** ▶ **OK** ▶ **Display + Keypad** ▶ **OK** ▶ **Colour Schemes** ▶ **OK** ▶ select the desired colour scheme ▶ **Select** (= selected)

Display backlight

The display backlight always illuminates when the handset is taken out of the base station/charging cradle or when a key is pressed. Any **digit keys** that are pressed appear on the display for pre-dialling.

Switch the display backlight on/off when in idle status:

▶ ▶ **Settings** ▶ **OK** ▶ **Display + Keypad** ▶ **OK** ▶ **Display Backlight** ▶ **OK** ▶ select when the setting is applied (**In Charger** / **Out of Charger** / **In Talk State**) ▶ select in each case with **On** or **Off** ▶ **Save**

The handset's standby time may be significantly reduced if the display backlight is switched on.

Feature key

You can change the function on the feature key.

▶ ▶ **Settings** ▶ **OK** ▶ **Display + Keypad** ▶ **OK** ▶ **Display Backlight** ▶ **OK** . . . then

Switch on/off:	▶ **Activation** ▶ select **On** or **Off**
Choose the function:	▶ **Function** ▶ select the function: **Quick dial**, **Alarm key**, **Send key**

Depending on the function, you have the following options:

Keypad locked:	▶ Select **Key inactive** or **Key active**
Via:	▶ Select **Earphone** or **Handsfree**
Call to:	▶ enter the number or choose from directory
Feature Key PIN:	▶ enter the PIN
	▶ **Save**

You have additional options for the alarm key function:

Short key press:	▶ select **On** or **Off**
Long key press:	▶ select **On** or **Off**

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Alarm delay:
- select the delay:
  Off / **5 sec.** / **10 sec.** / **15 sec.** / **30 sec.**
- select the melody
- select the volume

Keypad illumination

The keypad has 5 levels of brightness to choose from.

- **Settings** ▸ **OK** ▸ **Display + Keypad** ▸ **OK** ▸ **Key Illumination** ▸ **OK** ▸ select Intensity (1 - 5) ▸ **Save**

Activating/deactivating automatic keypad lock

Automatically lock the keypad when the handset has been in idle status for around 15 seconds.

- **Settings** ▸ **OK** ▸ **Display + Keypad** ▸ **OK** ▸ **Auto Keypadlock** ▸ **Change** (= on)

Tones and signals

Call volume

You can set the volume of the earpiece, handsfree function and headset on 5 levels independently of each other.

Changes are only saved permanently in **Profile Personal**.

During a conversation

- **Handset Volume** ▸ select volume ▸ **Save** . . . the setting is saved

In idle status

- **Handset Volume** ▸ select what the setting is to apply for (**Earpiece** / **Speaker** / **Corded headset**) ▸ select the volume ▸ **Save** . . . The setting is saved

or

- **Audio Settings** ▸ **OK** ▸ **Handset Volume** ▸ **OK** ▸ select what the setting is to apply for (**Earpiece** / **Speaker** / **Corded headset**) ▸ set the volume ▸ **Save**

Automatic volume control

Crescendo is **not** set for the ringtone volume (→ p. 45).

The phone is able to automatically adjust the volume of the receiver and ringtone to the ambient volume. Here you can set the sensitivity with which the phone reacts to changes in noise level (**Very High**, **High**, **Medium**, **Low**, **Very Low**).

▸ ▸ **Audio Settings** ▸ **OK** ▸ **Smart Volume** ▸ **OK** ▸ **Earpiece Volume** / **Ringtone Volume** ▸ **Edit**

Enable/disable:	▸ **Activation:** select **On** or **Off**
Adjust the sensor:	▸ **Sensitivity** ▸ adjust the sensor sensitivity
Save:	▸ **Save**

Headset – volume correction

Change the call volume for the wired headset. In addition to the standard settings for the call volumes, here you can compensate the audio setting characteristics of your headset.

▸ ▸ **Audio Settings** ▸ **OK** ▸ **Corded Hdst Boost** ▸ set the volume ▸ **Save**

Microphone sensitivity

Adjust the sensitivity of the microphone for the receiver or wired headset. This gives you improved acoustics in loud environments and when there are echoes.

▸ ▸ **Audio Settings** ▸ **OK** ▸ **Mic Sensitivity** ▸ **OK** ▸ select what the setting applies for (**Earpiece** / **Corded headset**) ▸ adjust the sensitivity ▸ **Save**

Earpiece and handsfree profile

Select a profile for the **earpiece** and **handsfree mode** in order to adapt the telephone as much as possible to the surroundings. Check which is the most comfortable profile for you and your caller.

▸ ▸ **Audio Settings** ▸ **OK** ▸ **Acoustic Profiles** ▸ **Earpiece Tones** / **Handsfree Profiles** ▸ **OK** ▸ select profile ▸ **Select** (= selected)

Earpiece Tones: **High frequency** or **Low frequency** (default setting)

Handsfree Profiles: **Standard** (default setting) or **Reduced Echo**

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Ringtones

Ringtone volume

Set different ringtone volumes for internal and external calls, and other connections configured (group calls, intercom, emergency calls) or set the same ringtone volume for all external calls.

▶ ▶ **Audio Settings** ▶ **OK** ▶ **Ringtones (Handset)** ▶ **OK** ▶ **Volume** ▶ **OK** ▶ Select **Internal calls and appointments** or **External calls** ▶ Set the volume on 5 levels or Crescendo (increasing volume) ▶ **Save**

Changes are only saved permanently in **Profile Personal**.

Ringtone melody

Set different ringtones for internal and external calls, or other connections configured (group calls, intercom, emergency calls) or set the same ringtone for all external calls.

▶ ▶ **Audio Settings** ▶ **OK** ▶ **Ringtones (Handset)** ▶ **OK** ▶ **Melodies** ▶ **OK** ▶ Select **Internal Calls** or **External calls** ▶ Select the ringtone/melody in each case ▶ **Save**

Switching the ringtone on/off

Switching the ringtone off permanently

▶ Press and **hold** ▶ select **Profile Silent** . . . The following icon appears in the status bar:

or: Enable “Do not disturb”

▶ ▶ **Audio Settings** ▶ **OK** ▶ **Do Not Disturb** ▶ **Change** (= enabled)

Switching the ringtone on permanently

▶ Press and **hold** ▶ select **Profile Loud** or **Profile Personal**

Switching the ringtone off for the current call

▶ **Silence** or press the End call key

Switching the alert tone (beep) on/off

Switch on an alert tone (beep) instead of the ringtone:

▶ Press and **hold** ▶ select **Profile Silent** ▶ Press **Beep** within 3 seconds . . . The following is shown in the status bar:

Switching off the alert tone: ▶ Press and **hold** or press the Star key to change profile

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Switching advisory tones on/off

The handset notifies acoustically about different activities and statuses. These advisory tones can be switched on/off independently of each other.

▶ ▶ **Audio Settings** ▶ **OK** ▶ **Advisory Tones** ▶ **OK** . . . then

Tone when keys are pressed:
▶ **Key Tones:** select **On** or **Off**

Confirmation/error tone after making entries, advisory tone when a new message has been received:
▶ **Confirmation** ▶ select **On** or **Off**

Warning tone when there are fewer than 10 minutes of talktime remaining (every 60 seconds):
▶ **Battery** ▶ select **On** or **Off**

Warning tone when the handset is moved out of range of the base station:
▶ **Out of Range:** select **On** or **Off**

Save settings: ▶ **Save**

Auto answer

When Auto answer is enabled, the handset accepts an incoming call as soon as it is removed from the charging cradle.

▶ ▶ **Settings** ▶ **OK** ▶ **Telephony** ▶ **OK** ▶ **Auto Answer** ▶ **Change** (= activated)

Regardless of the **Auto Answer** setting, the connection ends as soon as you place the handset back in the charging cradle. Exception: Press and hold the handsfree key for a further 2 seconds while placing the handset in the charging cradle.

Emergency numbers

You can enter up to three phone numbers as emergency numbers - that you can also dial when the keypad lock is PIN-protected.

▶ ▶ **Settings** ▶ **OK** ▶ **Telephony** ▶ **OK** ▶ **Emergency Numbers** ▶ **OK** ▶ select an entry (– – – = empty entry) ▶ **Change** ▶ enter the name for the emergency number ▶ ▶ enter the emergency number ▶ **Save**

Delete entry: ▶ C delete the name and phone number ▶ **Save**

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Fast access to numbers and functions

Assigning a number to digit keys (quick dial)

It is possible to assign a **number from the directory** to the keys 2 to 9.

A number has not been assigned to the digit key.

- Press and **hold** the digit key

or

- **Briefly** press the digit key ▶ Press the display key **QuickDial** . . . the directory opens.
- use to select an entry ▶ **OK** ▶ use to select a number if necessary ▶ **OK** . . . the entry is saved to the digit key

If the entry in the directory is deleted later, this will not affect the assignment of the digit key.

Dialling a number

- Press and **hold** the digit key . . . the number is dialled immediately

or

- **Briefly** press the digit key . . . the number/name (possibly in abbreviated form) is shown on the left display key ▶ press the display key . . . the number is dialled

Changing the digit key assignment

- **Briefly** press the digit key ▶ **Change** . . . the directory is opened . . . possible options:

  Change the assignment:
  ▶ select an entry ▶ **OK** ▶ select a number if required ▶ **OK**

  Delete the assignment:
  ▶ **Clear Key**

Assigning display keys / Changing assignments

The left and right display keys have a **function** preset by default when in idle mode. The key can be re-assigned.

- Press and **hold** the left or right display key in idle status . . . the list of possible key assignments is opened ▶ select the function ▶ **OK** . . . The assignment of the display key is changed

Possible functions: **Call Lists**, **INT**, **QuickDial**, **Timer**, **Alarm Clock**, **Calendar**, **One-Touch Call**, **Bluetooth**, **Redial**, **Do Not Disturb**, **Handset Directory**, **R Function**

Starting a function

With the telephone in idle status: ▶ **Briefly** press . . . the assigned function is executed

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Testing DECT encryption

When this function is enabled, the handset tests whether the DECT connection to the base is secure, i.e. is encrypted. If not, a message is shown on the display.

▶ ▶ ▶ **Settings** ▶ **OK** ▶ ▶ **System** ▶ **OK** ▶ ▶ **Security Check** ▶ **Change** (☑ = enabled)

If a repeater without encryption is used, the secure connection test must be disabled.

If, on the base, encryption is disabled at a later time whilst the secure connection test is enabled (because a repeater needs to be connected for example), **Security Info - Press INFO** is shown on the handset.

▶ **Info** . . . the situation is explained ▶ **Sec. off** . . . the secure connection test is disabled

During a call

A sound and a message on the display indicate when encryption is disabled on the base during a call.

Continue call: ▶ **Yes**

Stop call: ▶ **No**

If neither is pressed, the call is stopped automatically after a certain time.

Testing the secure connection status during a call:

▶ Press the Hash key # **for a longer time** . . . the secure connection status is shown on the display

Changing the handset PIN

The handset is protected against unauthorised use by a PIN. The handset PIN must be entered e. g. when switching off the keypad lock.

Change the handset's 4-digit PIN (default setting: **0000**):

▶ ▶ ▶ **Settings** ▶ **OK** ▶ ▶ **System** ▶ **OK** ▶ ▶ **Handset PIN** ▶ **OK** ▶ enter the current PIN ▶ **OK** ▶ enter the new handset PIN ▶ **OK**

If the correct handset PIN is not entered after 5 failed attempts, a 15-second timer is started. Every failed attempt thereafter doubles the timer (up to a maximum delay of 8 hours between PIN entry attempts).

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Resetting a handset

Reset any individual settings and changes that you have made.

▶ ▶ ▶ **Settings** ▶ **OK** ▶ ▶ **System** ▶ **OK** ▶ ▶ **Handset Reset** ▶ **OK** ▶ **Yes**
. . . the handset's settings are reset

The following settings are **not** affected by a reset

- Registration of the handset to the base station
- Date and time
- Directory entries and call lists

Resetting the handset to the default settings

Reset all settings and personal information.

▶ ▶ ▶ **Settings** ▶ **OK** ▶ ▶ **System** ▶ **OK** ▶ ▶ **Erase Handset** ▶ **OK** ▶
enter the current PIN ▶ **OK**

All user information, lists, the directory and the handset registration with the base are erased. The Registration wizard is started.

Appendix

Customer Service & Help

Do you have any questions?

For quick help and information, please refer to this user guide or visit gigaset.com/pro.

For online information and services concerning

- Products
- Documents
- Interop
- Firmware
- FAQ
- Support

please refer to wiki.gigasetpro.com.

For further information our Gigaset specialised reseller will be happy to help you related to your Gigaset product.

Manufacturer’s advice

Authorisation

This device is intended for analogue phone lines in your network.

Voice over IP telephony is possible via the LAN interface (IEEE 802.3).

Depending on your telecommunication network interface, an additional router/switch could be necessary.

For further information please contact your Internet provider.

The information on the compliance of our products with the UK Product Security and Telecommunications Infrastructure (PSTI) Act 2022 is available at the following internet address:

www.gigaset.com/PSTI

Country-specific requirements have been taken into consideration.

Gigaset Technologies GmbH hereby declares that the following radio equipment types are in compliance with Directive 2014/53/EU:
Gigaset SL850H PRO

The full text of the EU declaration of conformity is available at the following internet address:
www.gigaset.com/docs.

If this product will as well be imported into the UK:
Gigaset Technologies GmbH hereby declares that the following radio equipment types are in compliance with the Radio Equipment Regulations 2017:
Gigaset SL850H PRO

The full text of the UK declaration of conformity is available at the following internet address:
www.gigaset.com/docs.

This declaration could also be available in the "International Declarations of Conformity" or "European Declarations of Conformity" files.

Therefore please check all of these files.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Data protection

We at Gigaset take the protection of our customers’ data very seriously. It is precisely for this reason that we are ensuring all our products feature "Privacy by Design" as standard. All information we collect is used to make our products as good as possible. In the process, we ensure your details are protected and only used for the purposes of making available to you a product or service. We know which path your data takes through the company and ensure this happens in line with data protection specifications in a secure and protected manner.

The full text of the privacy policy is available from: www.gigaset.com/privacy-policy

Environment

Our environmental statement

We at Gigaset Technologies GmbH are aware of our social responsibility. That is why we actively take steps to create a better world. In all areas of our business – from product planning and production to sales and waste of disposal – following our environmental conscience in everything we do is of utmost importance to us.

Learn more about our earth-friendly products and processes online at www.gigaset.com.

Environment

Environmental management system

Further information on environmentally friendly products and processes is available on the Internet at www.gigaset.com.

Gigaset Technologies GmbH is certified pursuant to the international standards ISO 14001 and ISO 9001.

ISO 14001 (Environment): certified since 13 May 2024 by TÜV SÜD Management Service GmbH.

ISO 9001 (Quality): certified since 13 May 2024 by TÜV SÜD Management Service GmbH.

Disposal

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority.

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2012/19/EU.

UK: The Waste Electrical and Electronic Equipment Regulations 2013.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.

For more detailed information about disposal of your old appliance, please contact your local council refuse centre or the original supplier of the product.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Care

Wipe the device with a **damp** cloth or an antistatic cloth. Do not use solvents or microfibre cloths.

Never use a dry cloth; this can cause static.

In rare cases, contact with chemical substances can cause changes to the device's exterior. Due to the wide variety of chemical products available on the market, it was not possible to test all substances.

Impairments in high-gloss finishes can be carefully removed using display polishes for mobile phones.

Contact with liquid

If the device comes into contact with liquid:

1 Unplug all cables from the device.
2 **Remove the batteries and leave the battery compartment open.**
3 Allow the liquid to drain from the device.
4 Pat all parts dry.
5 Place the device in a dry, warm place **for at least 72 hours** (**not** in a microwave, oven etc.) with the battery compartment open and the keypad facing down (if applicable).
6 **Do not switch on the device again until it is completely dry.**

When it has fully dried out, you will normally be able to use it again.

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Technical data

Battery

Technology: 2x AAA NiMH
Voltage: 1.2 V
Capacity: 750 mAh

Handset operating times/charging times

The operating time of your Gigaset depends on the capacity of the battery, its age and the way it is used. (All times are maximum possible times.)

Standby time (hours)	320/180 *
Talktime (hours)	12
Operating time with 1.5 hours of calls per day (hours)	130/100 *
Charging time in charging cradle (hours)	8.5
Charging time in charging cradle up to 80% (hours)	2

* With the **No Radiation** function disabled / with the **No Radiation** function enabled, with no display lighting when the phone is idle and during a call

Power consumption of the handset in the charging cradle

When charging: approx. 1.50 W
To maintain the charge status: approx. 0.50 W

General specifications

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	1880-1900 MHz
Duplex mode	Time division multiplexing, 10 ms frame length
Repetition frequency of the transmission pulse	100 Hz
Duration of the transmission pulse	370 µs
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW average power per channel, 250 mW pulse power
Range	Up to 50 m indoors, up to 300 m outdoors
Base station power supply	230 V ~/50 Hz
Environmental conditions for operation	+5 °C to +45 °C; 20% to 75% relative humidity
Dialling mode	DTMF (tone dialling)

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Bluetooth

Version	5.1
Radio frequency range	2402-2480 MHz
Transmission power	4 mW pulse power

Power adapter for the handset

Manufacturer	Salom Electric (Xiamen) Co. Ltd. Commercial registration number: 91350200612003878C 31 Building, Huli Industrial District, Xiamen, Fujian 361006, P.R. China
Model identifier	C812 / C813
Input voltage	230 V
Input AC frequency	50 Hz
Output voltage	5 V (USB-C)
Output current	1 A
Output power	5 W
Average active efficiency	> 73.62 %
No-load power consumption	< 0.10 W

Character charts

The character set used on the handset is dependent on the language set.

Standard characters

Press the relevant key the number of times indicated.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
1 ∞	1									
2	a	b	c	2	ä	á	à	â	ã	ç
3	d	e	f	3	ë	é	è	ê		
4	g	h	i	4	ğ	ï	í	ì	î	ı
5	j	k	l	5						
6	m	n	o	6	ö	ñ	ó	ò	ô	õ
7	p	q	r	s	7	ß				
8	t	u	v	8	ü	ú	ù	û		
9	w	x	y	z	9	ÿ	ý	æ	ø	å
0 ␣	␣ 1)	.	,	?	!	↵ 2)	0			

1) Space
2) Line break

Accessories

- Professional belt clip SL
- Multicharger PRO Snap in SL850 (3 pack)

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Display icons

The following icons are displayed depending on the settings and the operating status of your telephone.

Icons in the status bar

Icon	Meaning
	Signal strength (**No Radiation** off) 1% -100% white, if **Maximum Range** on; green, if **Maximum Range** off Red: no connection to the base station
	No Radiation activated: white, if **Maximum Range** on; green, if **Maximum Range** off
	Profile Silent activated (Ringtone switched off)
	"Beep" ringtone activated
	Keypad lock activated
	Bluetooth enabled
	Using the handset as a Bluetooth beacon
	Headset / hearing aid connected via Bluetooth
	Data device connected via Bluetooth
	"Do not disturb" enabled
	Battery charge status, depending on the bar length 0 – 100 % white: over 11 %; red: below 11 %; flashes red: Battery almost empty (approx. 5 minutes of talktime left) Battery is charging (current charge status): 0 % - 100 %

Display key icons

Icon	Meaning
	Last number redial
<C	Delete text
	Open the directory
	Copy number to the directory

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Display icons to indicate . . .

Icon	Meaning
	External call
	Internal call
	Establishing a call (outgoing call)
	Connection established
	No connection established/connection terminated
	Reminder for appointment
	Reminder for anniversary
	Alarm call
	Countdown timer

Other display icons

Icon	Meaning
	Missed calls
	Missed appointments
	New voice messages
	Alarm clock is activated, display with alarm time
	Timer switched on, display with countdown
	Action complete (green)
	Action failed (red)
	Information
	(Security) prompt
	Please wait ...

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Alarm icons

Icon	Meaning
	Bomb alarm
	Robbery alarm
	Chemical accident
	Evacuation
	Explosion
	Fire
	Flood
	Heart attack
	Risk of poisoning
	High volume
	Machine failure
	Personal accident
	Medical assistance required
	Medical emergency
	Nurse/carer requested
	Power failure
	Radiation/radioactivity
	Firearm use
	Poisonous gases
	Exposure to violence

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Menu overview

Not all functions described in the user guide are available in all countries or from all network providers.

Open the main menu: ▶ when handset is in idle status press ■

Alarm Clock

Bluetooth

Activation
Visibility
Search Devices
Known Devices
Own Device

Additional Features

1 Touch	
Resource Directory	Screensavers
	Caller Pictures
	Sounds
	Capacity

Call Lists

All calls
Outgoing calls
Accepted calls
Missed calls

Audio Settings

Handset Volume	
Smart Volume	Smart Earpiece Vol.
	Smart Ringtone Vol.
Mic Sensitivity	
Acoustic Profiles	Earpiece Profiles
	Handsfree Profiles
Advisory Tones	
Do Not Disturb	
Silent Alert	
Ringtones (H/Set)	Volume
	Melodies
	Time Control
	Anon. Calls Silent
	Silent Charging
Corded Hdst Boost	

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Answer Machine

- Play Messages
- Network Mailbox

Organizer

- Calendar
- Timer
- Missed Appts

Directory

Settings

- Date/Time — Is set centrally. Manual settings on the handset are ignored.
- Display + Keypad
  - Screensaver
  - Large Font
  - Colour Schemes
  - Display Backlight
  - Feature Key
  - Key Illumination
  - Auto Keypadlock
- Language
- Registration
  - Register Handset
  - Select Base
  - Basic Registration
- Telephony
  - Auto Answer
  - Area Codes — Is set centrally. Manual settings on the handset are ignored.
  - Country
  - Emergency Numbers
- System
  - Security Check
  - Handset Reset
  - Handset PIN
  - Base Settings
  - Erase Handset

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Index

A
Advisory tones 46
Alarm 35
Alarm clock 34
  switch on/off 34
Alert tone (beep) 32, 45
Anniversary, see Appointment
Answer machine
  calling back a caller 22
Answer, auto 46
Answering machine, play messages 30
Appointment
  display missed 33
  missed 33
  notification 32
  setting 32
Area code 16
Assigning number key 47
Authorisation 50
Auto answer 46
Automatic
  redial 17

B
Battery
  charging 9
  inserting 9
Beacon 40
Beep (alert tone) 32, 45
Belt clip 11
Bluetooth 38
  activate 38
  beacon 40
  changing the device name 40
  copy directory (vCard) 27
  copying directory 27
  de-register devices 39
  list of known devices 39
  making a device visible/invisible 38
  registering devices 39
Broken display 6

C
Calendar 32
Call
  external 16
  incoming 18
Call list
  copying a number to the directory 22
  delete 22
  delete an entry 22
  dialling 17
  entry 22
  opening 22
Call lists 22
Call Manager 18
Call protection 35
Call swapping, two external calls 19
Call transfer 20
Call waiting, external
  accepting/rejecting 19
Call, anonymous
  protection from 35
Calls
  making an external call 16
Care 52
Care of the device 52
Changing
  display language 41
Changing the device name (Bluetooth) 40
Changing the handset PIN 48
Character charts 54
Charging cradle (handset)
  connecting 8
Charging time of handset 53
CLIP image
  view in resource directory 37
CLIP-picture, in directory 25
Colour scheme 42
Company directory 24, 28
  automatic search 28
  dial number 29
  open 28
  search 29
  search for entry 29
  search mode 29
Conference call 20
  ending 20
  two external calls 20
Connecting the USB data cable 11
Consultation call 19
  end 19
Contact
  sending from smartphone 27
Contact with liquid 52
Contents of the package 8
Control key 3, 12
Correcting incorrect entries 15
Countdown (timer) 34
Country 41
Customer Care 50
Customer Service 50

D
Data protection 51
De-registering devices (Bluetooth) 39
Dialling
  from the call list 17
  from the redial list 16
  using quick dial 47

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

Directories
using them . . . 24
Directory . . . 25
copy vCard (Bluetooth) . . . 27
copying numbers . . . 26
entry . . . 25
memory . . . 26
open . . . 24
order of entries . . . 26
saving an entry . . . 25
searching . . . 26
selecting an entry . . . 26
sending with Bluetooth . . . 27
Directory key
assignment . . . 24
Display
backlight . . . 42
broken . . . 6
changing display language . . . 41
colour scheme . . . 42
directory memory . . . 26
large font . . . 42
missed appointment/anniversary . . . 33
network mailbox message . . . 23
screensaver . . . 41
setting . . . 41
Display icons . . . 55
Display keys . . . 3, 13
assigning . . . 47
icons . . . 55
Display language
setting . . . 10
Disposal . . . 51
"Do not disturb" profile . . . 31

E

Earpiece profile . . . 44
Earpiece volume . . . 21
automatic . . . 44
Emergency numbers . . . 46
not possible . . . 6
Encryption, DECT connection . . . 48
End call key . . . 3, 16
Entering numbers . . . 15
Entering special characters . . . 15
Entering text . . . 15
Entering umlauts . . . 15
Environment . . . 51

F

Feature key . . . 42

G

Getting started . . . 8
Group accept . . . 18

H

Handset
automatic keypad lock . . . 43
changing the settings . . . 41
colour scheme . . . 42
connecting the charging cradle . . . 8
display backlight . . . 42
display language . . . 41
handset volume . . . 21
handsfree volume . . . 21
idle status . . . 14
keypad illumination . . . 43
muting . . . 21
overview . . . 3
registering . . . 10
resetting . . . 49
restoring to default setting . . . 49
set up . . . 9
switch on/off . . . 12
using as a Bluetooth beacon . . . 40
Handsfree key . . . 20
Handsfree mode . . . 20
Handsfree profile . . . 44
Handsfree volume . . . 21
Hash key . . . 3
Headset (Bluetooth) . . . 38
Headset connection . . . 3
Headset socket . . . 11
Headset volume . . . 44
Help . . . 50

I

Icons
alarm clock . . . 34
alarm icons . . . 57
displaying new messages . . . 23
indications . . . 56
on display keys . . . 55
status bar . . . 55
timer . . . 34
Idle status
returning to . . . 14
Illumination, keypad . . . 43
Indications, icons . . . 56
INT key, open directory . . . 24

K

Key 1 (fast access) . . . 3
Key, assigning . . . 47
Keypad illumination . . . 43
Keypad lock, automatic . . . 43
Keys
control key . . . 3, 12
display keys . . . 3, 13
end call key . . . 3, 16
handsfree . . . 20
hash key . . . 3

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

menu 12
message key 3
on/off key 3
recall key 3
star key 3
talk key 3

L

Language
display 41
Large font 42
LDAP (Lightweight Directory Access Protocol) 28
Liquid 52
List
known devices (Bluetooth) 39
Lock/unlock the keypad 12
Loud surroundings 21
Lower/upper case 15

M

Mains unit
handset 54
Making calls
external 16
Manufacturer’s advice 50
Medical equipment 7
Melody
ringtone for internal/external calls 45
Memory in the directory 26
Memory, resource directory 37
Menu key 12
Message key 3
Message lists 23
Messages
play on network mailbox 30
Microphone
adjust sensitivity 21, 44
switch on/off 21
volume 44
Missed anniversaries/appointments 33
Multi-cell system 4
Muting the handset 21

N

Network mailbox 30
enter number 30
play messages 30
Network MB, see Network mailbox
Number
copying to the directory 26
saving in the directory 25

O

On/off key 3
One touch call 17
Open Source Software 64
Operating time of handset 53
Overview
handset 3

P

Picture
as CLIP image 37
as screensaver 37
formats 37
Play sound 37
Power adapter 6, 54
handset 54
Protection from calls
"Do not disturb" profile 31
anonymous 35
switch off ringtone when in charging cradle 36
time control 35

R

Recall key 3
Redial list 16, 22
Registering (handset) 10
Registering device (Bluetooth) 39
Resource Directory 37
memory 37
Resource directory
view CLIP image 37
Ringback
disable on busy 18
when busy 18
Ringback when call is not answered 18
Ringtone 45
automatic volume 44
changing 45
disable 18
melody for internal/external calls 45
switch off when in charging cradle 36
time control 35
volume 45

Template Module, Version 2.1, 11.08.2020 / Template Basiseinstellungen: Version 3.1 - 07.07.2020

S
Safety precautions 6
Screensaver 41
Searching in directory. 26
Sensitivity
volume 44
Setting up
handset. 9
Show new messages 23
Signal strength. 55
Snooze mode (alarm). 35
Sound
formats. 37
playback. 37
Sounds for ringtones 37
Speaker 20
Star key 3
Status bar
icons 55
Switch on/off alarm (timer) 34
Symbols, see Icons. 55

T
Talk key 3
Technical data 53
Telephone
operating. 12
Time control for external calls 35
Timer. 34

U
Upper/lower case. 15
USB connection socket. 3

V
Viewing network mailbox message. 23
VIP group, classify directory entry 25
VIP ringtone. 25
Volume
earpiece 43
handset speaker/earpiece volume 21
headset 43, 44
speaker 43

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