

Gigaset

SL450

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User guide online on your
smartphone or tablet:

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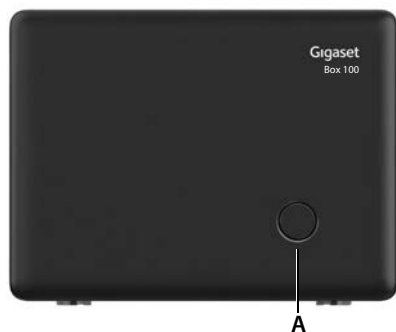
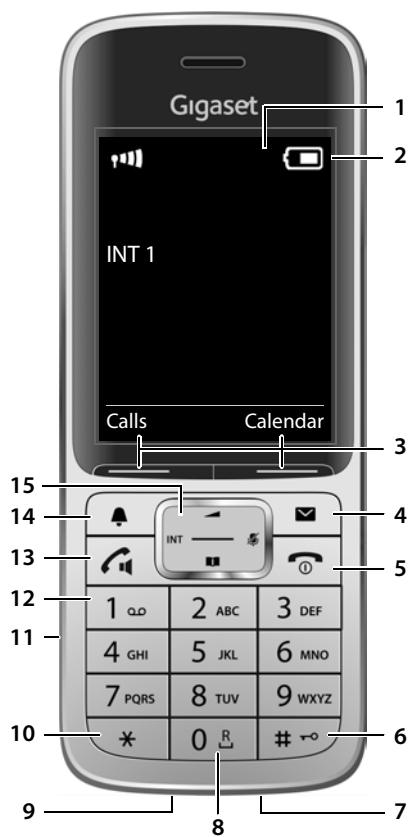
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Not all functions described in the user guide are available in all countries or from all network providers.



Overview

Handset

- 1 **Display**
- 2 **Status bar** (→ p. 77)
Icons display current settings and operating status of the telephone
- 3 **Display keys** (→ p. 14)
Various functions, depending on the operating situation
- 4 **Message key** (→ p. 24)
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 ▶ Press and **hold**
(in idle status)
- 6 **Hash 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**
Open special characters table (when inputting text) ▶ Press **briefly**
Switch from pulse dialling to tone dialling ▶ Press **briefly**
(for an existing connection)
- 11 **Headset connection**
(2.5 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; send SMS (when composing an SMS)
Open the redial list ▶ Press **briefly**
Start dialling ▶ Press and **hold**
- 14 **Profile key**
Switch between sound profiles
- 15 **Control key / menu key** (→ p. 13)
Open a menu; navigate in menus and entry fields; access functions (depending on the situation)





Base

- A **Registration/paging key**
Locate a handset (paging) ▶ Press **briefly**
Register a handset ▶ Press and **hold**

















The colour and shape of your device may be different from the illustration.

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

 or 	Talk key	 or 	Handsfree key
	End call key	 to 	Number / letter keys
 / 	Control key rim / centre		Message key
	Recall key		Star key
	Hash key		Profile 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  .

Safety precautions

	<p>Read the safety precautions and the user guide before use.</p> <p>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.</p> <p>Emergency numbers cannot be dialled if the keypad/display lock is activated!</p>
	<p>Use only rechargeable batteries that correspond to the specification (see "Technical data"). 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.</p>
	<p>The handset must not be operated if the battery cover is open.</p>
	<p>Do not use the devices in environments with a potential explosion hazard (e.g. paint shops).</p>
	<p>The devices are not splashproof. For this reason do not install them in a damp environment such as bathrooms or shower rooms.</p>
	<p>Use only the power adapter indicated on the device.</p> <p>Whilst charging, the power socket must be easily accessible.</p>
	<p>Remove faulty devices from use or have them repaired by our Service team, as these could interfere with other wireless services.</p>
	<p>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.</p>
	<p>Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you risk serious and permanent damage to your hearing.</p> <p>The phone may cause interference in analogue hearing aids (humming or whistling) or cause them to overload. If you require assistance, please contact the hearing aid supplier.</p>
	<p>Keep small cells and batteries, which can be swallowed, out of the reach of children.</p> <p>Swallowing a battery can lead to burns, perforation of soft tissue and death. Severe burns can occur within 2 hours of swallowing.</p> <p>In the case of a swallowed cell or battery, seek medical care immediately.</p>
	<p>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").</p>

Getting started

Contents of the package

- One **base**
- One power adapter for the base
- One phone cable
- One **handset**
- One battery cover (rear cover for the handset)
- One battery
- One charging cradle incl. power adapter
- One belt clip
- One user guide

Models with multiple handsets, per handset:

- One handset
- One charging cradle incl. power adapter
- One battery, one battery cover and one belt clip



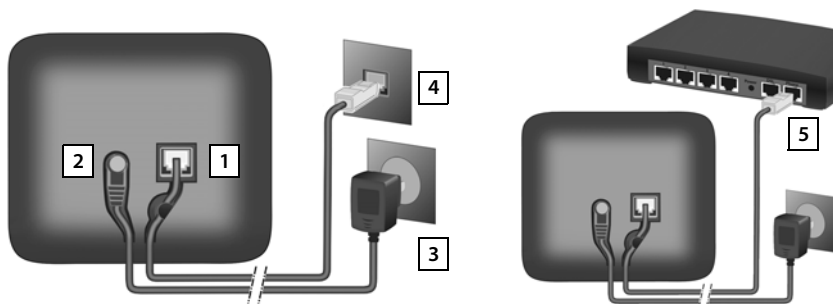
The base station and charging cradle are designed for use in closed, dry rooms within a temperature range of +5 °C to +45 °C.

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.

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

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

Base



- ▶ Insert the phone cable into the connection socket [1] at the rear of the base until it clicks into place.
- ▶ Insert the power cable from the power adapter into the connection socket [2].
- ▶ Depending on the model, if included in the delivery: Click the cover into place in the notches on the back of the base (not if mounting on a wall).
- ▶ Plug in the power adapter [3] and the phone jack [4].

If connecting to a router:

- ▶ Plug the phone cable into the telephone connection socket on the router [5].



The network cable must **always be connected** in order to function, as the phone will not operate without a power supply.

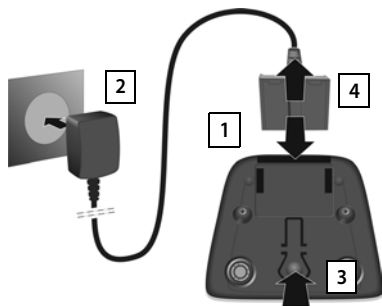
Handset

Connecting the charging cradle

- ▶ Connect the flat plug of the power adapter [1].
- ▶ Plug the mains unit into your power socket [2].

To remove the plug from the charging cradle again:

- ▶ Disconnect the power adapter from the mains power supply.
- ▶ Press the release button [3].
- ▶ Pull out the plug [4].



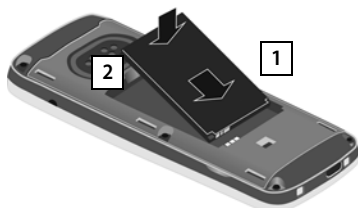
Setting up the handset for use

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

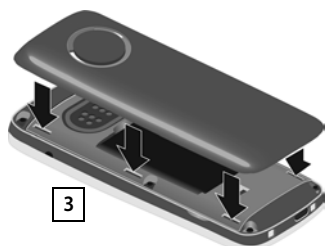
Inserting the battery



Only use a rechargeable battery, as this could otherwise result in significant health risks and personal injury. For example, the outer casing of the battery could be destroyed or the battery could explode. The device could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

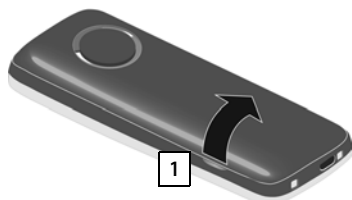


- Insert battery with the contact side pointing down **1**.
- Press the battery down until it clicks into place **2**.

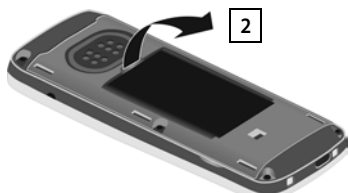


- Orientate the battery cover with the side tabs fitting into the slots on the inside of the casing **3**.
- Press the cover until it clicks into place.

Removing the battery



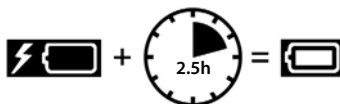
- Remove the belt clip (if attached).
- Place your fingernail in the notch underneath the battery cover and pull the battery cover up **1**.




- To change the battery, place your fingernail in the recess in the housing and pull the battery up **2**.

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.

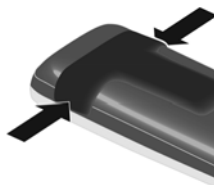
After a time, the charge capacity of the battery will decrease for technical reasons.

Handsets contained in the package have already been registered to the base. In the event that a handset is not registered however, (indicated by **Please register handset**), register the handset manually (→ p. 53).

Attaching the belt clip





The handset has 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.



Changing the display language

You can change the display language, if the telephone has been set to an incomprehensible language.

- ▶ Press the centre of the control key .
- ▶ Press the keys **9** and **5** **slowly** and successively ... the language settings display appears, the set language (e. g. **English**) is highlighted ( = selected).
- ▶ To select a different language: ▶ Press the control key  until the desired language is highlighted on the display, e. g. **Francais** ▶ press the key on the right directly underneath the display to activate the language.
- ▶ To revert to idle status: ▶ Press and **hold** the End call key .

Example

Deutsch	
English	
Francais	

Setting the date and time

Set the date/time so that the correct date and time can be assigned to incoming calls, and to enable the alarm to be used.

- ▶ Press the display key **Time**



or, if the date and time have already been set:

- ▶ ▶ ... use to select **Settings** ▶ **OK** ▶ **Date/Time** ▶ **OK**

The active cursor position flashes ▶ ... change cursor position with ▶ ... switch between cursor positions with

Enter date:

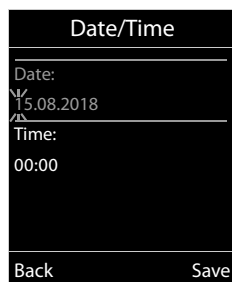
- ▶ ... using enter the day, month and year in 8-digit format.

Enter time:

- ▶ ... using enter hours and minutes in 4-digit format.

Save settings:

- ▶ Press the display key **Save**. ... **Saved** is shown in the display and a confirmation tone sounds.



Return to idle status:

- ▶ Press and **hold** the End call key

The telephone is now ready for use.

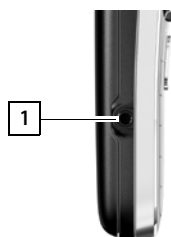
Connecting the headset

- ▶ Connect the headset with 2.5 mm jack to the left side of the handset **1**.

or

- ▶ Connect headset via Bluetooth (→ p. 49).

The headset volume corresponds with the setting for the receiver volume (→ p. 62).



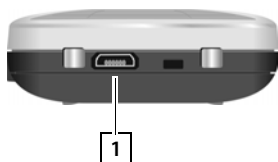
Connecting the USB data cable

For data exchange between the handset and PC:

- ▶ Connect the USB data cable with micro-USB plug into the USB socket at the bottom of the handset **1**.





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



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 





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.

It is not possible to call emergency numbers either when keypad lock is activated.

Control key

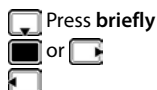


The control key enables you to navigate the menus and input fields, and also to call up certain functions depending on the situation.

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".

In idle status

- Open the directory
- Open the main menu
- Open the list of handsets



In submenus, selection and entry fields

- Confirm a function



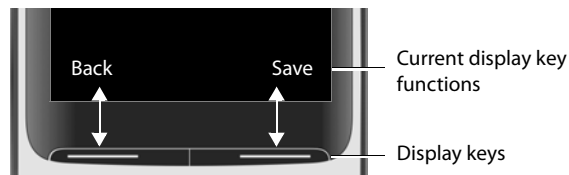
During a conversation

- Open the directory
- Mute the microphone
- Initiate an internal consultation call
- Adjust the loudspeaker volume for receiver and handsfree mode



Display keys

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



Display key icons → p. 77.



The display keys have a function preset by default in idle status. Change the assignment: → p. 65

Menu guidance

The functions of your telephone are displayed in a menu that consists of several levels. Menu overview → p. 79

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

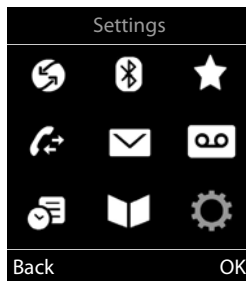
Select activated / not activated

Main menu

In idle status: ► Press the **centre** of the control key ► ... use the control key to 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.

Example



Submenus


The functions in the submenus are displayed as lists.

To access a function: ▶ ... use the control key  to select a function ▶ **OK**


Return to the previous menu level:

- ▶ Press the display key **Back**

or

- ▶ Press the End call key  **briefly**

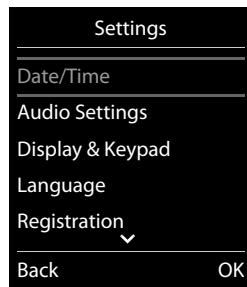
Returning to idle status

- ▶ Press and **hold** the End call key 





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

Example





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: ▶  **Press briefly**
- Delete **words** to the left of the cursor: ▶  **Press and hold**

Entering letters/characters

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

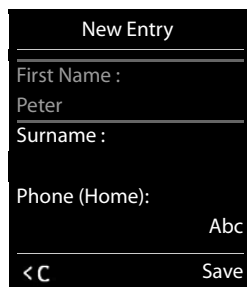
- Selecting letters/numbers: ▶ Press the key **briefly** several times in succession
- Switch between lower case, upper case and number entry mode: ▶ Press the hash key 

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  ▶ ... use  to navigate to the desired character ▶ **Insert**



The availability of special characters depends on the language setting.




Making calls

Making calls

► ... use  to enter a number ► **Briefly** press the Talk key 

or

► Press and  **hold** the Talk key ► ... use  to enter the number

Cancel dialling: ► Press the End call key 





Information for Calling Line Identification: → p. 21

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 directory

► ... use  to open the directory ► ... use  to select an entry ► press the Talk key 

If multiple numbers are entered:




► ... use  to select a number ► press the Talk key  ... the number is dialled



For fast access (quick dial): Assign numbers from the directory to the digit or display keys.

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 ► ... use  to select an entry ► press the Talk key 

If a name is displayed:

► **View** ... the number is displayed ► ... use  to browse numbers if necessary ► ... when the desired number is reached press the Talk key 

Managing entries in the redial list






- ▶ **Briefly** press the Talk key  ... the redial list is opened ▶ ... use  to select an entry ▶ **Options** ... possible options:
 - Copy an entry to the directory: ▶  **Copy to Directory** ▶ **OK**
 - Copy the number to the display:
 - ▶  **Display number** ▶ **OK** ▶ ... use  to amend or add numbers if necessary ... use  to save as a new entry in the directory
 - Delete the selected entry: ▶  **Delete entry** ▶ **OK**
 - Delete all entries: ▶  **Delete List** ▶ **OK**
 - Set automatic line seizure:
 - ▶  **Automatic Redial** ... the dialled number is automatically dialled at fixed intervals (at least every 20 secs). The handsfree key flashes, "open listening" is activated.
 - The participant answers: ▶ Press the Talk key  ... the function is terminated
 - The participant 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 the call list

The call lists (→ p. 26) contain the most recent accepted, outgoing and missed calls.


- ▶  ▶ ... use  to select  **Call Lists** ▶ **OK** ▶ ... use  to select a list ▶ **OK** ▶ ... use  to select an entry ▶ Press the Talk key 

Example

All calls	
  Frank	14.02.18, 15:40
 089563795	13.02.18, 15:32
  Susan Black	11.02.18, 13:20
View	Options










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 saved number is dialled by pressing **any** key. This allows children who are not yet able to enter a number to call a certain number, for example.

Activate one touch call mode:

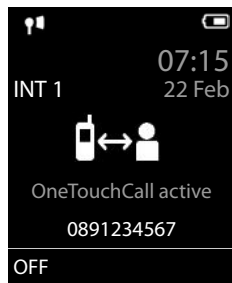
- ▶  ▶ ... use  to select  **Additional Features** ▶ **OK** ▶  **One Touch Call** ▶ **OK** ▶ ... use  to activate **Activation** ▶  **Call to** ▶ ... use  to enter the number ▶ **Save** ... the active one touch mode is shown in the idle display

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 End call key .


Example



Incoming calls

An incoming call is indicated by ringing, by a display on the screen and by the flashing Talk key .

Accept a call:

- Press the Talk key  or ► **Accept**
- If **Auto Answer** is activated: ► Remove the handset from the charging cradle
- Accept a call on the headset

Switch off ringtone: ► **Silence** ... the call can be accepted for as long as it is shown on the display

Information about the caller



The caller's phone number is displayed. If the caller's number is saved in the directory, the name is displayed.






The caller's number will be transferred (→ p. 21).

Accepting/rejecting call waiting

A call waiting tone indicates a call during an external call. The number or the name of the caller is displayed if the phone number is transferred.

- Reject a call: ► **Options** ►  **Reject waiting call** ► **OK**
- Accept a call: ► **Accept** ► ... speak to the new caller. The previous call is placed on hold.
- End the call, resume the on-hold call: ► Press the End call key .




Making internal calls

-  Press **briefly** ... the handset list is opened, this handset is indicated by < ► ... use 
to select handset or **Call all** (group call) ► Press the Talk key 



Multiple handsets have been registered to the base station (→ p. 53).

Fast access for group call:

-  Press **briefly** ► 
or ►  press and **hold**





Internal calls to other handsets registered to the same base station are free of charge.

You hear the busy tone if:

- there is already an internal connection,
- the handset being called is not available (deactivated, outside of range),
- the internal call is not accepted within 3 minutes.

Internal consultation call / Internal transfer

Call an **external** participant and transfer the call to an **internal** participant or hold a consultation call with him or her.

- ▶  ... the list of handsets is opened ▶ ... use  to select a handset or **Call all** ▶ **OK**
... the internal participant(s) are called ... possible options:

Hold a consultation call:

- ▶ Speak to the internal participant


Return to the external call:

- ▶ **Options** ▶  **End active call** ▶ **OK**

Transfer the external call when the internal participant has answered:

- ▶ Announce an external call ▶ Press the End call key 

Transfer the external call before the internal participant answers:

- ▶ Press the End call key  ... the external call is forwarded immediately. If the internal participant does not answer or the line is busy, the external call will automatically return to you.

End the internal call if the internal participant does **not** answer or the line is busy:

- ▶ **End** ... You return to the external call

Accepting/rejecting call waiting

An external call arriving during an internal call is indicated with a call waiting tone. If the number is transferred, you will see the number or the name of the caller on the display.

- Rejecting a call: ▶ **Reject**

The call waiting tone is turned off. The call continues to be indicated on the other registered handsets.

- Accepting a call: ▶ **Accept** ... Speak to the new caller, the previous call is placed on hold.

Internal call waiting during an external call

If an internal participant attempts to call you while you are involved in an external or internal call, this call is shown on the display (**Call Waiting**).

- End display: ▶ Press any key
- Accept the internal call: ▶ End your current call

The internal call is indicated in the usual way. You can accept the call.

Listening in to an external call

You are conducting an external call. An internal participant can listen in to this call and take part in the conversation (conference).




The **Listening In** function must be activated.

Activating/deactivating internal listening in

- ▶  ▶ ... use  to select  Settings ▶ OK ▶  Telephony ▶ OK ▶  Listening In ▶ Change  = on)

Internal listening in

The line is engaged with an external call. Your screen will display information to that effect. You can listen in to the external call.

- ▶  Press and **hold** ... all participants will hear a signal tone

Ending listening in

- ▶ Press  ... all participants will hear a signal tone

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

Call volume

Applies to the current mode (handsfree, receiver or headset if the handset has a headset connection):

- ▶ 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 

Provider-specific functions (network services)

Network services depend on the network (analogue fixed line network or Internet telephony) and on the network provider (service provider) and must be requested from that provider if required.


You will find a description of the features on your network provider's website or at one of their store branches.

If you require assistance, please contact your network provider.




Requesting network services may incur **additional costs**. Please consult your network provider.

Network services fall into two distinct groups:

- Network services that are activated when in idle status for the following call or all subsequent calls (for example, "calling anonymously"). These are activated/deactivated via the  **Select Services** menu.
- Network services that are activated during an external call, (for example, "consultation call" and "setting up conference calls"). These are made available during an external call either as an option or by using a display key (e.g. **Ext. Call, Conference**).



To activate/deactivate the features, a code is sent to the telephone network.

- ▶ After a confirmation tone from the telephone network, press .

It is not possible to reprogram the network services.

Calling Line Identification

During a call, the caller's number is transferred (CLI = Calling Line Identification) and may be displayed on the recipient's display (CLIP = CLI presentation). If the caller's number is withheld, it will not be displayed to the recipient. The call is made anonymously (CLIR = CLI Restriction).

Caller display for incoming calls

Calling Line Identification

The caller's phone number is displayed. If the caller's number is saved in the directory, the name is displayed.

No Calling Line Identification


Instead of name and number, the following is displayed:

- **External:** No number has been transferred.
- **Withheld:** Caller has withheld Calling Line Identification.
- **Unavailable:** Caller has not authorised Calling Line Identification.

Call waiting during an external call

During an **external** call, a call waiting tone indicates another external caller. If the number is being transferred, you will see the number or the name of the caller on the display.

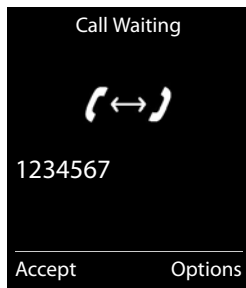
Reject waiting caller:

- ▶ **Options** ▶  **Reject waiting call** ▶ **OK** ... the waiting caller hears the busy tone






Accept the waiting call:

- ▶ **Accept**

Once you have accepted the waiting call, you can switch between the two callers or speak to both simultaneously ("**Conference**" → p. 23).












Activating/deactivating call waiting


- ▶  ▶ ... use  to select  **Select Services** ▶ **OK** ▶  **Call Waiting** ▶ **OK** ... then
- Switch on/off: ▶ **Status:** ... use  to select **On** or **Off**
- Activate: ▶ **Send**

Call waiting is activated or deactivated for all registered handsets.

Call divert

When diverting a call, the call is forwarded to another connection.

- ▶  ▶ ... use  to select  **Select Services** ▶ **OK** ▶  **Call Divert** ▶ **OK** ▶ ... then
- Switch on/off: ▶ **Status:** ... use  to select **On** or **Off**
- Enter the number for call diverting:
 - ▶  **To Phone Number** ▶ ... use  to enter the number
- Set the time for call divert:
 - ▶  **When** ▶ ... use  to select the time for call divert
 - All Calls:** Calls are diverted immediately
 - No Answer:** Calls are diverted if no one accepts the call within several rings.
 - When Busy:** Calls are diverted if the line is busy.
- Activate: ▶ **Send**

A connection is established to the telephone network ... a confirmation is sent from the telephone network ▶ Press the End call key 




Diverting calls may incur **additional costs**. Please consult your network provider.

Calls with three participants


Consultation calls

Make another external call during an external call. The first call is placed on hold.


- **Ext. Call** ► ... use  to enter the number of the second participant ... the active call is placed on hold and the second participant is called

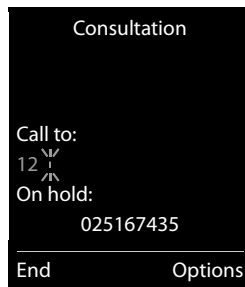
If the second participant does not answer: ► **End**

Ending a consultation call

- **Options** ►  **End active call** ► **OK** ... the connection to the first caller is reactivated

or

- Press the End call key  ... a recall to the first participant is initiated



Conference

Speaking to both participants at the same time.

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


Initiate conference call:


- **Conf.** ... all callers can hear one another and hold a conversation with one another

Return to call swapping:

- **End Conf.**


End call with both participants:

- Press the End call key 

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





Message lists

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

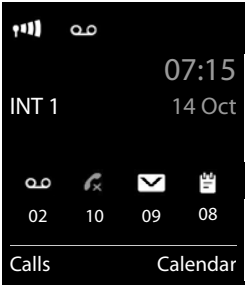
As soon as a **new message** arrives, an advisory tone will sound. The Message key  also flashes (if activated → p. 25).


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 SMS message list
-  in the missed alarms list

Example



 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.








Example

Messages & Calls	
Missed Alarms:	(2)
Missed Calls:	(5)
Mailbox:	(1)
Back	OK

Activating/deactivating Message key flashing

Receipt of new messages is displayed by a flashing message key on the handset. This type of alert can be activated/deactivated for each message type.


In idle status:

- ▶  ▶ Press keys      ... the number 9 appears in the display ▶ ... use  to select the message type:

Messages on the network mailbox


▶  

missed calls

▶  

new SMS

▶  

... the number 9 followed by the entry (e.g. 975) is displayed, the current setting for the select message type flashes in the entry field (e.g. 0) ▶ ... use  to set the action for the arrival of new messages:

The Message key flashes

▶  

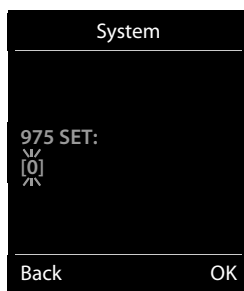
The Message key does not flash

▶  

- ▶ ... confirm selected setting with **OK**

or

- ▶ return to idle display without making changes: ▶ **Back**



Call lists

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

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.
- Date and time of call (if set)

Example

All calls	
Frank	
Today, 15:40	[3]
089563795	
13.05.18, 18:32	
Susan Black	
12.05.18, 13:12	
View	Options

Opening the call list

Via the display key: ▶ **Calls** ▶ ... use to select the list ▶ **OK**

Via the menu: ▶ ▶ ... use to select **Call Lists** ▶ **OK** ▶ ... use to select the list ▶ **OK**

Via the Message key (missed calls):

▶ Press the Message key ▶ **Missed Calls:** ▶ **OK**

Calling back a caller from the call list

▶ ▶ ... use to select **Call Lists** ▶ **OK** ▶ ... use to select list ▶ **OK** ▶ ... use to select entry ▶ Press the Talk key

Additional options

▶ ▶ ... use to select **Call Lists** ▶ **OK** ▶ ... use to select list ▶ **OK** ... possible options:

View an entry: ▶ ... use to select entry ▶ **View**

Copy the number to the directory:

▶ ... use to select entry ▶ **Options** ▶ **Copy to Directory**

Delete an entry: ▶ ... use to select entry ▶ **Options** ▶ **Delete entry** ▶ **OK**

Delete list: ▶ **Options** ▶ **Delete List** ▶ **OK** ▶ **Yes**




Directory

The local directory is unique to the handset. However, it is possible to send entries to other handsets.

Opening the directory

► Briefly press  in idle status

or

►  ► ... use  to select  **Directory** ► **OK**




Directory entries

Number of entries: up to 500


Information: First name and surname, up to three telephone numbers, e-mail address, anniversary with alert, VIP ringtone with VIP icon, CLIP-picture

Length of the entries: Numbers: max. 32 digits
First name, surname: max. 16 characters
E-mail address: max. 64 characters




Creating an entry

►  ►  <New Entry> ► **OK** ► ... use  to switch between the entry fields and enter data for an entry:



Names/numbers:

► ... use  to enter first names and/or surnames, at least one number (personal, office, or mobile) and an e-mail address, if applicable


Anniversary:

► ... use  to activate/deactivate **Anniversary** ► ... use  to enter date and time ► ... use  to select type of alert (**Visual only** or a ringtone)

Caller Melody (VIP) :

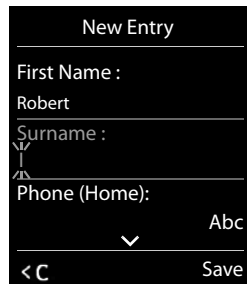
► ... use  to select the ringtone that will indicate a call from the participant ... if a **Caller Melody (VIP)** has been assigned, the entry will appear in the directory with the .

Caller Picture :

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

Save entry: ► **Save**

Example



New Entry

First Name :
Robert

Surname :
/

Phone (Home):
Abc

< C 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.

Searching for/selecting a directory entry

► ► ... use to browse searched names

or

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

Scroll through directory: ► ► Press and hold

Displaying/changing an entry

► ► ... use to select entry ► **View** ► ... use to select the field to be changed ► **Edit**

or

► ► ... use to select an entry ► **Options** ► **Edit entry** ► **OK**

Deleting entries

Delete the **selected** entry: ► ► ... use to 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
- From the text of an SMS
- When dialling a number



The number is displayed or highlighted.

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

Create a new entry:

- **<New Entry>** ► **OK** ► ... use  to select number type ► **OK** ► complete entry ► **Save**

Add number to an existing entry:

- ... use  to select an entry ► **OK** ► ... use  to 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 an entry/directory



The sending and receiving handset must both be registered to the same base station.
The other handset and the base station are able to send and receive directory entries.



An external call interrupts the transfer.

Caller pictures and sounds are not transferred. Only the date is transferred for an anniversary.

Both handsets support vCards:

- No entry with the name is available: a new entry is created.
- An entry with the name is already available: The entry is expanded to include the new numbers. If the entry contains more numbers than allowed by the recipient handset, a second entry is created with the same name.






The recipient handset does not support vCards:

A separate entry is created and sent for each number.

The sending handset does not support vCards:

A new entry is created on the receiving handset and the transferred number is added to the **Phone (Home)** field. If an entry with this number already exists, the copied number is discarded.

Copying individual entries





-  ► ... use  to select the desired entry ► **Options** ►  **Copy entry** ► **OK** ►  to **Internal** ► **OK** ► ... use  to select the receiving handset ► **OK** ... the entry is copied

Copy the next entry after successful transfer: ► Press **Yes** or **No**



Use **vCard via SMS** to send a directory entry in vCard format by SMS.

Copying the entire directory

►  ► Options ►  Copy all ► OK ►  to Internal ► OK ► ... use  to select the receiving handset ► OK ... the entries are copied one after the other






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.

►  ► ... use  to select an entry if needed ► Options ►  Copy entry / Copy all ►  vCard via Bluetooth ... the **Known Devices** list is displayed ► ... use  to 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

Synchronising the phonebook with the PC address book (Gigaset QuickSync)



The Gigaset QuickSync programme has been installed on the computer.

The handset is connected via Bluetooth or via a USB data cable to the computer.

Free download and further information at ➔ www.gigaset.com/quicksync

Network mailbox



The network mailbox has been **requested** from the network provider.

Entering a number

- ▶ ▶ ... use to select **Answer Machine** ▶ OK ▶ **Network Mailbox** ▶ OK ...
- use to enter or amend the network mailbox number ▶ **Save**



To activate/deactivate the network mailbox use the phone number and a function code of your network provider. Please contact the network provider if you require any further information.

Playing back messages

- ▶ Press and hold

or

- ▶ Press the Message key ▶ **Network Mailbox** ▶ OK

or


- ▶ ▶ ... use to select **Answer Machine** ▶ OK ▶ **Play Messages** ▶ OK

Listen to announcement out loud: ▶ Press the handsfree key

Additional functions


Sound profiles

The telephone has sound profiles for adapting the handset to the environmental conditions: **Profile Loud**, **Profile Silent**, **Profile Personal**.

- Use  to switch between the profiles ... the profile is changed straight away without a prompt

The profiles are set as follows by default:

Default setting		Profile Loud	Profile Silent	Profile Personal
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

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 **Loud** and **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.



June 2018						
Mo	Tu	We	Th	Fr	Sa	Su
				01	02	03
04	05	06	07	08	09	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	
Back					OK	

Saving appointments to the calendar



Date and time have been set.

- ▶  ▶ ... use  to select  **Organizer** ▶ OK ▶  **Calendar** ▶ OK ▶ ... use  to select desired day ▶ OK ... then
- Switch on/off: ▶ **Activation:** ... use  to select **On** or **Off**
- Enter date: ▶  **Date** ... the selected day has been pre-set ▶ ... use  to enter new date
- Enter time: ▶  **Time** ▶ ... use  to enter hours and minutes of the appointment
- Set name: ▶  **Text** ▶ ... use  to enter a description of the appointment (e.g. evening meal, meeting)
- Set alarm tone: ▶  **Signal** ▶ ... use  to 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**


Respond with SMS: ▶ Press the display key **SMS** ... the SMS menu is displayed

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

Displaying missed appointments/anniversaries

The following appointments and anniversaries are saved in the **Missed Alarms** 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 Alarms:** ► OK ► ... use  to browse through the list of any appointments

or







►  ► ... use  to select  **Organizer** ► OK ►  **Missed Alarms** ► 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**

Compose an SMS: ► **SMS** (only if the list has been opened via the menu) ... the SMS menu is opened

Displaying/changing/deleting stored appointments

►  ► ... use  to select  **Organizer** ► OK ►  **Calendar** ► OK ► ... use  to select day ► OK ... the appointment list is displayed ► ... use  to 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

Timer

Setting the timer (countdown)

- ▶  ▶ ... use  to select  **Organizer** ▶ **OK** ▶  **Timer** ▶ **OK** ▶ ... then
- Enable/disable: ▶ **Activation:** ... Select with  **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

- ▶ ▶ ... use to select **Organizer** ▶ **OK** ▶ **Alarm Clock** ▶ **OK** ... then
- Switch on/off: ▶ **Activation:** ... use to select **On** or **Off**
- Setting the wake-up time:
 - ▶ **Time** ▶ ... use to enter hours and minutes
- Set days:
 - ▶ **Occurrence** ▶ ... use to switch between **Monday-Friday** and **Daily**
- Set the volume:
 - ▶ **Volume** ▶ ... use to set volume in 5 levels or select **crescendo** (increasing volume)
- Set alarm:
 - ▶ **Melody** ▶ ... use to 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.

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.

Baby monitor

When the baby monitor is switched on, the stored (internal or external) destination number is called as soon as a defined noise level is exceeded in the vicinity of the handset. The alarm to an external number is cancelled after approximately 90 seconds.

You can answer the alarm using the **Two Way Talk** function. This function is used to switch the loudspeaker of the handset located in the baby's room on or off.

In baby monitor mode, incoming calls are only indicated on the display (**without ringtone**). The display backlight is reduced to 50%. Advisory tones are deactivated. All keys are locked, with the exception of the display keys and the centre of the control key.

If you accept an incoming call, the baby monitor mode is suspended for the duration of the call, but the function **remains** activated. The baby monitor mode is not deactivated by switching the handset off and on again.



The handset should be positioned 1 to 2 metres away from the baby. The microphone must point towards the baby.

Activating the function reduces the operating time of your handset. For that reason, place the handset in the charging cradle if necessary.

The baby monitor is activated 20 seconds after switching on.

The answer machine for the destination number must be switched off.

After switching on:

- ▶ Test sensitivity.
- ▶ Test the connection, if the alarm is being forwarded to an external number.

Activating and setting the baby monitor

- ▶ ▶ ... use to select **Additional Features** ▶ OK ▶ **Baby Monitor** ▶ OK ... then

Switch on/off:

- ▶ **Activation:** ... use to select **On** or **Off**

Enter destination:

- ▶ **Send alarm to** ▶ ... use to select **External** or **Internal**

External: ▶ **Number** ▶ ... use to select number or select a number from the directory: ▶

Internal: ▶ **Handset** ▶ **Change** ▶ ... use to select the handset ▶ OK

Activate/deactivate two-way talk:

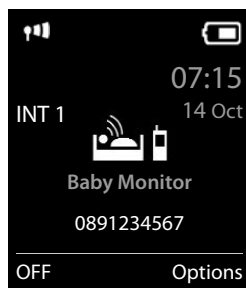
- ▶ **Two Way Talk** ▶ ... use to select **On** or **Off**

Set microphone sensitivity:

- ▶ **Sensitivity** ▶ ... use to select **High** or **Low**

Save settings: ▶ **Save**


Baby Monitor activated



The destination number is displayed in idle display when the baby monitor is activated.

Deactivate baby monitor / Cancel alarm

Deactivate the baby monitor: ▶ In idle status press the display key **OFF**



Cancel the alarm: ▶ Press the End call key  during an alarm

Deactivate the baby monitor remotely



The alarm is forwarded to an external destination number.

The receiving phone supports tone dialling.

▶ Accept alarm call ▶ Press keys  

The baby monitor is deactivated and the handset is in idle status. The baby monitor settings on the handset (e.g. no ringtone) will remain activated until you press the display key **OFF**.



The baby monitor cannot be reactivated remotely.

Reactivate: (→ p. 37)

ECO DECT

The device range is set to maximum as default. This guarantees the best connection between the handset and the base station. In idle status, the handset will not function (as it is not transmitting). Only the base station will maintain contact with the handset via a low wireless signal. During a call, the transmission power automatically adapts to the distance between the base station and handset. The smaller the distance to the base, the lower the radiation.

To reduce the radiation further:

Reducing radiation by up to 80%

►  ► ... use  to select  **Settings** ► OK ►  **ECO DECT** ► OK ► **Maximum Range** ► **Change** ( = off)



The range is also reduced with this setting.

It is not possible to use a repeater to increase the range.

Deactivating radiation in idle status

►  ► ... use  to select  **Settings** ► OK ►  **ECO DECT** ► OK ►  **No Radiation** ► **Change** ( = on)




To benefit from the advantages of the setting **No Radiation**, all registered handsets must support this feature.

If the setting **No Radiation** is activated and a handset is registered to the base that does not support this feature, **No Radiation** is automatically deactivated. As soon as this handset is de-registered, **No Radiation** will automatically be re-activated.

The wireless connection will only be established for an incoming or outgoing call and the connection will be delayed by about 2 seconds.

In order that a handset can establish a wireless connection with the base station more quickly for an incoming call, it must "listen" to the base station more often, i.e. scan the environment. This increases power consumption and reduces the standby and talk-time of the handset.

When **No Radiation** is activated, there will be no range display/range alarm on the handset. Contactability can be tested by attempting to establish a connection.

► Press and **hold** the Talk key  ... the dialling tone sounds.

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.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio**
Settings ▶ OK ▶ **Ringtones (Handset)** ▶ OK ▶
Time Control ▶ OK ▶ ... then
- Switch on/off: ▶ use to select **On** or **Off**
- Enter time: ▶ use to switch between **Suspend ring. from** and **Suspend ring. until** ▶
 ... use to enter start and end in 4-digit format
- Save: ▶ **Save**

Example

Time Control

For external calls:

On

Suspend ring. from:
 22:00

Suspend ring. until:
 07:00

Back 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. This setting can be applied to only one or to all registered handsets.

For one handset

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶
Ringtones (Handset) ▶ OK ▶ **Anon. Calls Silent** ▶ Edit (= on) ... the call is only signalled on the display

For all handsets

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Telephony** ▶ OK ▶ **Anonymous Calls** ▶ Edit (= on) ▶ ... use to select **Protection Mode**:

No Protection Anonymous calls are indicated in the same way as identified numbers

Silent Call The telephone will not ring and the incoming call will only appear in the display.

Block Call The telephone will not ring and the incoming call will not appear in the display. The caller will hear the busy tone.

Save settings: ▶ **Save**

Black list

When the black list function is activated, calls from black list numbers are not indicated or are only indicated in the display. These settings apply to all registered handsets.

Displaying/editing the black list

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Telephony** ▶ OK ▶ **Black List** ▶ **Edit** ▶ **Blocked Numbers** ▶ OK ... the list of blocked numbers is displayed ... possible options:

Create an entry: ▶ **New** ▶ ... use to enter a number ▶ **Save**

Delete an entry: ▶ ... use to select an entry ▶ **Delete** ... the entry is deleted

Transferring a number from a call list to the black list

- ▶ ▶ ... use to select **Call Lists** ▶ OK ▶ ... use to select **Accepted calls/ Missed calls** ▶ OK ▶ ... use to select entry ▶ **Options** ▶ **Copy to Blacklist** ▶ OK

Setting the protection mode

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Telephony** ▶ OK ▶ **Black List** ▶ **Edit** ▶ **Protection Mode** ▶ OK ▶ ... use to select desired protection:

No Protection All calls are indicated, including from callers whose numbers are on the black list.

Silent Call The telephone will not ring and the incoming call will only appear in the display.

Block Call The telephone will not ring and the incoming call will not appear in the display. The caller will hear the busy tone.

Save settings: ▶ **Save**

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.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶ **Ringtones (Handset)** ▶ OK ▶ **Silent Charging** ▶ **Change** (= ringtone is switched off when in charging cradle)

SMS (text messages)

It is possible to send SMS messages as soon as the telephone has been connected.



Calling Line Identification is enabled (→ p. 21).

The network provider supports the SMS service.

The call number of at least one SMS service centre has been entered (→ p. 45).

If no SMS service centre is entered, the submenu **SMS** only consists of the entry **Settings**.

Writing and sending SMS messages



An SMS may be up to 612 characters in length. If the number of characters exceeds 160, the SMS is sent as **linked SMS** messages (up to four individual SMS messages).

The remaining number of characters is shown in the top right corner of the display, followed by an indication in brackets of which part of a linked SMS is currently being written. Example: **405(2)**.

- ▶ ▶ ... use to select **SMS** ▶ **OK** ... then
- Write an SMS: ▶ **New SMS** ▶ **OK** ▶ ... use to enter SMS text
- Send an SMS: ▶ Press the End call key

or ▶ **Options** ▶ **Send** ▶ **OK**

Enter number (**Send SMS to**):

From the directory: ▶ ▶ ... use to select number ▶ **OK**

or ▶ ... use to enter number directly

If sending SMS messages to an SMS mailbox: add the mailbox ID to the **end** of the number.

Send:

▶ **Send**



The number must include the local area code (even if you are in that area).

If an external call comes in, or if you interrupt writing for more than 2 minutes, the text is automatically saved in the draft message list.



Sending SMS messages may incur additional costs. Please consult your network provider.

Sending SMS messages to an e-mail address



The network provider supports this feature.

- ▶ ▶ ... use to select SMS ▶ OK ▶ New SMS ▶ OK ... then
 Enter address: ▶ ... use to enter the e-mail address at the start of the SMS message
 or
 - ▶ Options ▶ Insert eMail address ▶ ... use to select a directory entry containing an e-mail address ▶ OK
- Write text: ▶ ... use to complete the SMS message
- Send: ▶ Options ▶ Send ▶ OK ▶ ... use to enter the number of the e-mail service (if not entered) ▶ Send ... the SMS is sent to the e-mail service of the SMS send service centre

Temporary storing of an SMS (draft message list)

You can temporarily store text messages, change and send them later.

Saving SMS in the draft message list

- ▶ ▶ ... use to select SMS ▶ OK ▶ New SMS ▶ OK ▶ ... use to write SMS ▶ Options ▶ Save ▶ OK

Opening and editing an SMS from the draft message list

- ▶ ▶ ... use to select SMS ▶ OK ▶ Draft ▶ OK ▶ ... use to select saved SMS ... possible options:
 - Read draft: ▶ Read
 - Edit: ▶ Options ▶ Edit ▶ OK
 - Send SMS: ▶ Options ▶ Send ▶ OK
 - Delete an entry: ▶ Options ▶ Delete entry ▶ OK
 - Delete all entries: ▶ Options ▶ Delete List ▶ OK ▶ Yes

Receiving an SMS

Incoming SMS messages are saved in the incoming message list, linked SMS messages are generally displayed as one SMS.




SMS message list

The incoming SMS message list contains all the received SMS messages and those SMS messages that could not be sent due to an error.







New SMS messages are indicated on all Gigaset handsets by the icon on the display, the flashing Message key and an advisory tone.

SMS (text messages)

Open the SMS message list

- With the Message key:  ... the messages list is opened
The messages list shows the number of SMS messages it contains: **bold** = new messages, **not bold** = read messages
Open list: ... use  to select **SMS**: 

SMS: (2)

- Via the SMS menu:  ... use  to select  **SMS**   **Incoming** 



















Every entry in the list contains:

- the number or name of the sender,
- arrival date and time.




























0123727859362922

10/02/18 09:07

Functions of the incoming message list




-  ... use  to select  **SMS**   **Incoming**  ... possible options:
Call the sender of the SMS:
 - ... use  to select an SMS 
- Delete an entry:  **Options**  **Delete entry** 
- Save the number in the directory:
 -  **Options**  **Copy to Directory** 
- Delete all entries in the SMS message list:
 -  **Options**  **Delete List**  

Reading and managing SMS messages

-  ... use  to select  **SMS**   **Incoming**  ... use  to select **SMS**  **Read** ... possible options:
Answer SMS:  **Options**  **Reply** 
- Edit SMS text and send to recipient of your choice:
 -  **Options**  **Edit**  ... use  to edit text   **Forward** 
- Forward SMS to recipient of your choice:
 -  **Options**  **Forward** 
- Display text in a different character set:
 -  **Options**  **Character Set**  ... use  to select character set  **Select** ( = selected)

Saving numbers from SMS text to the directory

If a telephone number in the SMS text is recognised, it is automatically highlighted.


- Save the number in the directory: 
If the number is to also be used to send an SMS, save the number including the local area code (dialling code).
- Dial a number: 
- Select the next number, if an SMS contains multiple numbers: ... use  to scroll down until the first number has disappeared from the display.



The +-icon is not copied for international area codes.

- ▶ You should then enter "00" at the start of the number.

SMS with vCard






The vCard is an electronic business card. It is indicated by the  icon in the SMS text. A vCard can contain a name, home number, work number, mobile number and a birthday. Individual entries in a vCard can be saved to the directory one after the other.


When reading an SMS containing the vCard: ▶ **View** ▶ **Save**


The directory is opened automatically. The number and name are copied. If a birthday is entered on the vCard, the date is copied to the directory as an anniversary. If necessary, edit the entry in the directory and save it. You will return to the vCard automatically.



SMS notification

Receive notifications of **missed calls** and/or **new messages on the answer machine**.

- ▶  ▶ ... use  to select  **SMS** ▶ **OK** ▶  **Settings** ▶ **OK** ▶  **Notification** ▶

Change ( = on) ... then

Enter number: ▶ **To** ... use  to enter the number to which the SMS should be sent

Missed calls: ▶  **Missed calls** ▶ ... use  to select **On** or **Off**

Save settings: ▶ **Save**



Do not enter your own fixed line network number for notification of missed calls. This can create an endless loop that will incur charges.

SMS notification may incur **additional costs**.

SMS service centres

The number for at least one SMS service centre must be saved in the device to be able to send SMS messages. The SMS service centre number can be obtained from the service provider.

SMS messages are received from **every** entered SMS service centre as long as they are registered with their service provider.

Your SMS messages are sent via the SMS service centre that is entered as the active send centre. However, you can activate any other SMS service centre as the active send service centre to send a current message.

Entering/changing the SMS service centre / Setting the send service centre

- ▶ ▶ ... use to select SMS ▶ OK ▶ Settings ▶ OK ▶ Service Centres ▶ OK ▶ ... use to select SMS service centre (= current send service centre) ▶ Edit ... then

Activate send service centre:

- ▶ **Active Send:** ... use to select **Yes** or **No** (**Yes** = SMS messages are sent via the SMS service centre)

For the SMS service centres 2 to 4, the setting only applies to the next SMS.

Enter the number of the SMS service:

- ▶ SMS Service Centre Number ▶ ... use to enter the number

Save settings: ▶ **Save**



If you have agreed a flat fixed line network rate, the chargeable numbers with dialling code 0900 are often blocked. If, in this case, a 0900 number is entered for the SMS service centre, you will not be able to send text messages from your phone.

If the attempt to send fails, the SMS is saved in the incoming messages list and indicated as failed.

SMS to PABXs

- The **Call Line Identification** must be **forwarded** to the extension of the PABX (CLIP).
- If necessary, the access code/outside line code must be prefixed to the number of the SMS service centre (depending on your PABX). To test: Send an SMS to your own number, once with the access code and once without.
- If the SMS is sent without the extension number, it will not be possible for the recipient to answer directly.

Activating/deactivating first ring muting

Every incoming SMS is indicated by a single ring. If such a "call" is answered, the SMS is lost. To prevent this, mute the first ring for all external calls. In idle status:

- ▶ ▶ 0 5 1 9 ... the current setting flashes in the input field (e.g. 1) ... then

Do not mute the first ringtone:

- ▶ ▶ OK

Mute the first ringtone (default setting):

- ▶ ▶ OK

SMS troubleshooting

- E0 Calling Line Identification permanently withheld (CLIR) or Calling Line Identification not activated.
- FE Error occurred while sending SMS.
- FD Connection to SMS service centre failed, see self-help.

Self-help with errors

You cannot send messages

- You have not requested the CLIP service (Calling Line Identification Presentation).
 - ▶ Ask your network provider to enable the feature.
- SMS sending was interrupted (e.g. by a call).
 - ▶ Re-send the SMS.
- The network provider does not support this feature.
- No number or an incorrect one has been entered for the send service centre.
 - ▶ Enter the number (➔ p. 45).

SMS text is incomplete

- The phone's memory is full.
 - ▶ Delete old SMS messages.
- The network provider has not yet sent the rest of the SMS.

You have stopped receiving SMS messages

Call divert has been activated for **All calls**.

- ▶ Change call divert (➔ p. 22).

The SMS is played back

- The "display call number" service is not activated.
 - ▶ Ask the network provider to enable this feature (subject to a fee).
- Your mobile phone operator and SMS service provider are not working in partnership.
 - ▶ Obtain information from your SMS service provider.
- The phone is not registered with the SMS service provider.
 - ▶ Send an SMS to register the phone for receiving SMS.

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 but further images and sounds can be downloaded using a PC (→ Gigaset QuickSync).

Media types:

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

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

Manage CLIP pictures/sounds

- ▶ ▶ ... use to select **Additional Features** ▶ **OK** ▶ **Resource Directory** ▶ **OK**
... possible options:
 - View CLIP-picture: ▶ **Caller Pictures** ▶ **OK** ▶ ... use to select picture ▶ **View ...**
the selected picture is displayed
 - Play sound: ▶ **Sounds** ▶ **OK** ▶ ... use to select sound ... the selected sound is played
Set volume: ▶ **Options** ▶ **Volume** ▶ **OK** ▶ ... use to select volume ▶ **Save**
 - Rename picture/sound:
 - ▶ Select **Caller Pictures / Sounds** ▶ **OK** ▶ ... use to select sound/image ▶ **Options** ▶ **Rename** ▶ ... use to delete name, use to enter new name ▶ **Save** ... the entry is saved with the new name
 - Delete picture/sound:
 - ▶ Select **Caller Pictures / Sounds** ▶ **OK** ▶ ... use to select sound/picture ▶ **Options** ▶ **Delete entry** ... the selected entry is deleted



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

Check memory

Display the available memory for screensavers and CLIP-pictures.

- ► ... use to select **Additional Features** ► **OK** ► **Resource Directory** ► **OK** ► **Capacity** ► **OK** ... the percentage of available memory is displayed

Bluetooth

The handset is able to use Bluetooth™ to communicate wirelessly with other devices that also use this technology, e.g. for connecting a Bluetooth headset.



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

The following devices can be connected:

- A Bluetooth headset



The headset features 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, whether a call is accepted using the headset or transferred to the headset, or a call is made from the headset.

- Up to 5 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

- ► ... use to select **Bluetooth** ► **OK** ► **Activation** ► **Change** = activated)
- If the local area code is still not saved: ► ... use to enter local area code ► **OK**

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

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.



The registration of a headset overwrites a previously registered headset.







If a headset is to be registered that is already registered with a different device, this connection must be deactivated before registering.


Bluetooth

- ▶  ▶ ... use  to select  **Bluetooth** ▶ **OK** ▶  **Search for Headset / Search Data Device** ▶ **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** ▶ ... use  to enter the PIN of the Bluetooth device to be registered ▶ **OK** ... the device is added to the list of known devices
 - Display information about a device:
 - ▶ ... use  to select a device, if applicable ▶ **View** ... the device name and device address are displayed
 - Repeat search: ▶ **Options** ▶ **Repeat Search** ▶ **OK**
 - Cancel search: ▶ **Cancel**







Editing the list of known (trusted) devices

Open the list

- ▶  ▶ ... use  to select  **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



- ▶  ▶ ... use  to select  **Bluetooth** ▶ **OK** ▶  **Known Devices** ▶ **OK** ▶ ... use  to select entry ... possible options:
 - View an entry: ▶ **View** ... the device name and device address are displayed ▶ Press **OK** to go back
 - De-register a Bluetooth device:
 - ▶ **Options** ▶ **Delete entry** ▶ **OK**
 - Edit name: ▶ **Options** ▶ **Edit Name** ▶ **OK** ▶ ... use  to edit name ▶ **Save**



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

If a Bluetooth device that is not registered in the list of known devices tries to connect to the handset, a prompt will appear asking you to enter the PIN of the Bluetooth device (Bonding).






- Reject: ▶ **Briefly** press the End call key 
- Accept: ▶ ... use  to enter the PIN of the Bluetooth device to be accepted ▶ **OK** ▶ ... Wait for PIN confirmation ... then

Add the device to the list of known devices: ▶ **Yes**

Use the device temporarily: ▶ **No** ... the Bluetooth connection can be used, as long as the device is located within transmission range or until it is switched off

Changing the Bluetooth name of the handset

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

-  ► ... use  to select  **Bluetooth** ► OK ►  **Own Device** ► OK ... the name and the device address are shown ► **Change** ► ... use  to change the name ► **Save**

Additional functions using the PC interface



The **Gigaset QuickSync** program has been installed on the computer.

Free to download at ➔ www.gigaset.com/quicksync

QuickSync functions:

- Sync the handset's directory with Microsoft® Outlook®
 - Upload CLIP-pictures (.bmp) from the computer to the handset
 - Upload pictures (.bmp) as screensavers from the computer to the handset
 - Upload sounds (ringtone melodies) from the computer to the handset
 - Update firmware
 - Cloud synchronisation with Google™
- Connecting the handset to the computer via Bluetooth or via a USB data cable.



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

Transferring data



Data transfer using Bluetooth:

- The computer has Bluetooth capability.
- A USB data cable is not plugged in. If a USB data cable is plugged in during an existing Bluetooth connection, the Bluetooth connection is interrupted.

- Launch the **Gigaset QuickSync** program on the computer.

The message **Data transfer in progress** is shown on the display during data transfer between the handset and PC. During this time, it is not possible to enter any data using the keypad and incoming calls are ignored.

Carrying out a firmware update



- Connect the telephone and the PC using a **USB data cable** ► Launch **Gigaset QuickSync** ► Establish connection to the handset
- Start firmware update in **Gigaset QuickSync** ... Information about this can be found in **Gigaset QuickSync** help feature

The update process may take up to 10 minutes (not including download time).



Do not interrupt the process and do not remove the USB data cable.

The data are first downloaded from the online update server. The time required for this depends on Internet connection speed.







The display on your telephone is switched off, the Message key  and the Talk key  flash. Once the update is complete, your telephone will automatically restart.

Procedure in the event of an error

If the update procedure fails or the telephone no longer functions properly after the update, repeat the update procedure:

- ▶ End the **Gigaset QuickSync** program on the PC ▶ Remove the USB data cable from the telephone ▶ Remove the battery ▶ Re-insert the battery
- ▶ Carry out the firmware update again as described above

If the update procedure fails more than once or it is no longer possible to connect to the PC, carry out the **Emergency Update**:

- ▶ End the **Gigaset QuickSync** program on the PC ▶ Remove the USB data cable from the telephone ▶ Remove the battery
- ▶ Press and hold keys  and  at the same time with the forefinger and middle finger ▶ Replace the battery
- ▶ Release keys  and  ... the Message key  and the Talk key  will flash alternately
- ▶ Carry out the firmware update as described above



Always save pictures and sounds uploaded onto the handset on the PC, as they are deleted during an **Emergency Update**.

Expanding the functionality of the telephone

Multiple handsets

Up to six handsets can be registered to the base station.

Each registered device is assigned an internal number (1 – 6) and an internal name (INT 1 – INT 6). The number or name assigned can be changed.

If all internal numbers have already been assigned at the base station: ► de-register a handset that is no longer needed

Registering the handset

A handset can be registered on up to four base stations.



Registration must be initiated on the base station **and** on the handset.
Both must be carried out **within 60 secs**.

On the base station

- Press and **hold** the Registration/Paging key on the base station (approx. 3 secs).

On the handset

- ► ... use to select **Settings** ► **OK** ► **Registration** ► **OK** ► **Register Handset** ► **OK** ► ... use to select the base station (if the handset has already been registered to four base stations) ► **OK** ... an available base station is sought ► ... Enter system PIN (default setting: 0000) ► **OK**

Once registration is complete, the handset returns to idle status. The internal number of the handset appears in the display, e.g. INT 1. If not, repeat the procedure.



Maximum possible number of handsets registered to the base station (all internal numbers assigned): The handset with the highest internal number is replaced by the new one. If this is not possible, because a conversation is being held on this handset, for example, the message **No available internal number** is given. ► De-register a handset that is no longer required and repeat the registration procedure

Registering a handset to multiple base stations

Your handset can be registered to up to four base stations. The active base station is the base station to which the handset was last registered. The other base stations remain saved in the list of available base stations.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Registration** ▶ OK ▶ **Select Base** ▶ OK ... possible options:

Change active base station:

- ▶ ... use or **Best Base** to select base station ▶ **Select**
(= select)

Best Base: The handset chooses the base station with the best reception as soon as it loses connection to the current base station.

Change name of a base station:

- ▶ ... use to select a base station ▶ **Select** (= selected) ▶ **Name** ▶ change name ▶ **Save**

De-registering the handset

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Registration** ▶ OK ▶ **De-register Handset** ▶ OK ... the handset being used is selected ▶ ... use to select a different handset if desired ▶ OK ... enter system PIN if desired ▶ OK ▶ ... Confirm de-registration with **Yes**

If the handset is still registered to other bases, it switches to the base with the best reception (**Best Base**).

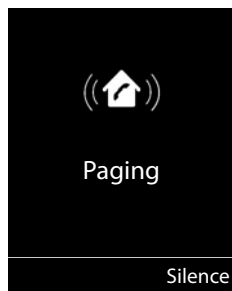
Locating a handset (Paging)

- ▶ **Briefly** press the Registration/paging key on the base station.

All handsets will ring at the same time ("paging"), even if ringtones are switched off. **Exception:** handsets on which the baby monitor is activated.








Ending the search

- ▶ **Briefly** press the registration/paging key on the base station
- or ▶ Press the End call key on the handset
- or ▶ Press the display key **Silence** on the handset
- or ▶ No action. After approx. 30 seconds, the paging call will end automatically.



Changing the handset name and internal number

When registering multiple handsets, they will automatically be assigned the names **INT 1**, **INT 2** etc. Each handset will automatically be assigned the lowest unassigned internal number. The internal number is shown as the name of the handset on the display e.g. **INT 2**. You can change the names and the numbers of handsets. The name must not exceed 10 characters in length.

- ▶  ▶ ... the list of handsets is opened, the current handset is highlighted with < ▶ ... use  to select a handset ... possible options:
 - Edit name: ▶ **Options** ▶  **Rename** ▶ **OK** ▶ ... use  **C** to delete the current name ▶ ... use  to enter a new name ▶ **OK**
 - Edit number: ▶ **Options** ▶  **Edit Handset No.** ▶ **OK** ▶ ... use  to select a number ▶ **Save**

Repeater








A repeater increases the receiving range between the Gigaset handset and the base station. The registration procedure for a repeater depends on the version of the repeater being used.

- Repeater without encryption, e.g. Gigaset repeater prior to Version 2.0
- Repeater with encryption, e.g. Gigaset repeater later than Version 2.0







Further information about the Gigaset repeater can be found in the repeater user guide and at → www.gigaset.com.

Repeater without encryption

Activate Maximum Range / Deactivate No Radiation

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **ECO DECT** ▶ OK ▶ **Maximum Range** ▶ Change ( = on) ▶  **No Radiation** ▶ Change ( = off)

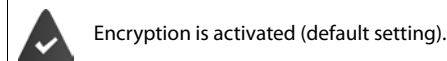
Deactivate encryption

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **System** ▶ OK ▶  **Encryption** ▶ Change ( = deactivated)

Registering a repeater

- ▶ Connect the repeater to the mains power supply ▶ Press and **hold** the Registration/paging key on the telephone base station (min. 3 secs) ... the repeater is automatically registered
- It is possible to register more than one Gigaset repeater.

Repeater with encryption



Registering a repeater

- ▶ Connect the repeater to the mains power supply ▶ Press and **hold** the Registration/paging key on the telephone base station (min. 3 secs) ... the repeater is automatically registered
- Up to 2 repeaters may be registered.

The ECO DECT function **Maximum Range** is activated and the **No Radiation** function is deactivated. The settings cannot be changed whilst the repeater is registered.

As soon as a repeater is registered, it will appear in the repeater list under

 **Settings** ▶ **System** ▶ **Repeater**


De-registering a repeater


- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **System** ▶ OK ▶  **Repeater** ▶ OK ▶ ... use  to select repeater ▶ **De-reg.** ▶ **Yes**


Operation with a router


When operating on the analogue connection of a router, any **echoes** that may occur can be reduced by activating **XES mode 1** (XES = eXtended Echo Suppression).

If the **XES mode 1** does not sufficiently suppress the occurring echoes: activate **XES mode 2**.

▶  ▶ * # 0 5 # 7 0 ▶ ... press one of the following keys

 ▶ OK Normal mode

 ▶ OK XES mode 1

 ▶ OK XES mode 2










If there are no problems with echoes, the normal mode (factory settings) should be activated.








Operation with a PABX

To find out which settings are required for a PABX, please refer to the PABX user guide.
You cannot send or receive SMS messages on PABXs that do not support Calling Line Identification.

Setting Tone or Pulse dialling mode






- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Telephony** ▶ OK ▶  **Dialling Mode** ▶ OK ▶ ... use  to select **Tone or Pulse** ▶ **Select** ( = selected)


Setting the flash time



- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Telephony** ▶ OK ▶  **Recall** ▶ OK ▶ ... possible flash times are listed ▶ ... use  to select flash time ▶ **Select** ( = selected)

Saving an access code (outside line code)

Setting the access code (e.g. "0") for dialling using the fixed line network.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Telephony** ▶ OK ▶  **Access Code** ▶ OK ▶ ... then

Fixed line network: ▶ **Access external line with:** ... use  to enter or change access code, max. 3 digits

Rule: ▶  **For** ▶ ... use  to select when the access code should be dialled

Call Lists: The access code will only prefix numbers from a list (list of answered calls, list of missed calls, SMS list).

All calls: The access code prefixes all numbers dialled.






Off: The access code is deactivated and does not prefix any telephone number.































Save: ▶ **Save**



The access code never prefixes any SMS service centre numbers.

Setting pauses

▶  ▶   0  5  ▶ ... then


Pause after line seizure:	1 sec	▶			▶		▶	OK
	3 secs	▶			▶		▶	OK
	7 secs	▶			▶		▶	OK
Pause after Recall key:	800 ms	▶			▶		▶	OK
	1600 ms	▶			▶		▶	OK
	3200 ms	▶			▶		▶	OK
Dialling pause (pause after access code):	1 sec	▶			▶		▶	OK
	2 secs	▶			▶		▶	OK
	3 secs	▶			▶		▶	OK
	6 secs	▶			▶		▶	OK

To enter dialling pause when dialling:

- ▶ Press and **hold** the hash key  ... a **P** appears in the display.

Switching temporarily to tone dialling (Tone)

After dialling the external number or after establishing the connection:

- ▶ Press the Star key  **briefly**.

After the call ends, pulse dialling is automatically reactivated.

Adjusting the telephone settings

Handset

Changing the language

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Language** ▶ OK ▶ ... use to select language ▶ **Select** (= selected)

If the handset has been set to an incomprehensible language:

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

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.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Display & Keypad** ▶ OK ▶ **Screensaver** ▶ **Edit** (= on) ... then
 - Switch on/off: ▶ **Activation:** ... use to select **On** or **Off**
 - Select screensaver: ▶ **Selection** ▶ ... use to select a screensaver (**Digital Clock** / **Analog Clock** / <Pictures> / **Slideshow**)
 - 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








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.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Display & Keypad** ▶ OK ▶ **Large Font** ▶ **Change** (= on)

Colour scheme









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

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Colour Schemes** ▶ OK ▶ ... use  to 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:

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Display Backlight** ▶ OK ... then
 - Backlight when in the charging cradle:
 - ▶ **In Charger:** ... use  to select **On** or **Off**
 - Backlight when not in the charging cradle:
 - ▶  **Out of Charger** ▶ ... use  to select **On** or **Off**
 - Save selection:
 - ▶ **Save**



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







Keypad illumination

The keypad has 5 levels of brightness to choose from..

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Key Illumination** ▶ OK ▶ ... use  to select **Brightness (1 - 5)** ▶ **Save**

Activating/deactivating automatic keypad lock

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

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Auto Keypadlock** ▶ **Change**  (= on)

Activating/deactivating Auto Answer

When set to Auto Answer, the handset accepts an incoming call as soon as it is removed from the charging cradle.

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

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.

Changing the earpiece and handsfree volume

You can set the volume of the earpiece and speaker at 5 levels independently of each other.

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

During a conversation

- ▶ **Handset Volume** ▶ ... use to select volume ▶ **Save** ... the setting is saved

- Without saving, the setting is automatically saved after around 3 seconds.

In idle status

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶ **Handset Volume** ▶ OK ... then

- For the earpiece: ▶ **Earpiece:** ... use to set the volume
- For the speaker: ▶ **Speaker** ▶ ... use to set the volume
- Save settings: ▶ **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.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶ **Acoustic Profiles** ▶ **Earpiece Profiles / Handsfree Profiles** ▶ OK ▶ ... use to select profile ▶ **Select** (= selected)

Earpiece Profiles: High or Low (default setting)

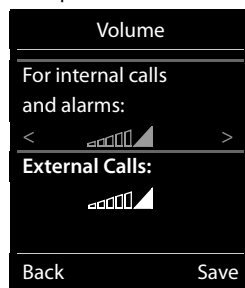
Handsfree Profiles: Profile 1 (default setting) ... Profile 4

Ringtones

Ringtone volume

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio** Settings ▶ OK ▶ **Ringtones (Handset)** ▶ OK ▶ **Volume** ▶ OK ▶ ... use to select **For internal calls and alarms** or **External Calls** ▶ ... use to set volume in 5 levels or in crescendo mode (increasing volume) ▶ **Save**

Example



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

Ringtone melody

Set a variety of ringtones for internal and external calls.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶ **Ringtones (Handset)** ▶ OK ▶ **Melodies** ▶ OK ▶ ... use to select the connection ▶ ... use to select the ringtone/melody in each case ▶ **Save**

Switching the ringtone on/off

Switching the ringtone off permanently

- ▶ Use the key to set **Profile Silent** ... the following icon appears in the status bar

Switching the ringtone on permanently

- ▶ Use the key to set **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 the Profile key to select **Profile Silent** ▶ press **Beep** within 3 seconds ... the following icon appears in the status bar

Switching off the alert tone: ▶ ... Press the Profile key to change profile





Switching the silent alert on/off

Incoming calls and other messages are indicated by a silent alert.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Audio Settings** ▶ OK ▶  **Silent Alert** ▶ Change ( = on)

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.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Audio Settings** ▶ OK ▶  **Advisory Tones** ▶ OK ... then



Tone when keys are pressed:

- ▶ **Key Tones:** ... use  to select **On** or **Off**



Confirmation/error tone after making entries, advisory tone when a new message has been received:

- ▶  **Confirmation** ▶ ... use  to select **On** or **Off**

Warning tone when there are fewer than 10 minutes of talktime remaining (every 60 seconds):

- ▶  **Battery** ▶ ... use  to select **On** or **Off**

Warning tone when the handset is moved out of range of the base station:

- ▶  **Out of Range:** ... use  to select **On** or **Off**




Save settings:

- ▶ **Save**



There is no battery warning when the baby monitor is switched on.

Fast access to numbers and functions

Number keys: It is possible to assign a **number from the directory** to the keys  and  to .

Display keys: The left and right display keys have a **function** preset by default, but the keys can be re-assigned.

You can then dial the number or start the function by simply pressing a key.

Assigning a number to digit keys (quick dial)





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: ▶ ... use  to select an entry ▶ **OK** ▶ ... select a number if required ▶ **OK**
 Delete the assignment: ▶ **Clear Key**

Assigning display keys / Changing assignments

- ▶ Press and **hold** the left or right display key in idle status ... the list of possible key assignments is opened ▶ ... use  to select function ▶ **OK** ... possible options:

Quick Dial	Assign a number from the directory to the display key
Baby Monitor	Set and activate/deactivate baby monitor
Timer	Set, enable and disable the timer
Alarm Clock	Set and activate/deactivate the alarm clock
Calendar	Open calendar
One Touch Call	Set up one touch call
Bluetooth	Open Bluetooth menu
Redial	Show redial list
More Functions...	▶ OK ▶ ... use  to select other function
Call Lists	Show call lists
Call Divert	Activate/deactivate Call Divert
SMS	Open SMS menu








Starting a function

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

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):

►  ► ... use  to select  **Settings** ► OK ►  **System** ► OK ►  **Handset PIN** ► OK ► ... use  to enter the current PIN ► OK ► ... use  to enter the new handset PIN ► OK

Resetting the handset to the default settings

Reset any individual settings and changes that you have made.

►  ► ... use  to select  **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
- SMS lists

System

Date and time

To ensure you have the correct time for incoming calls and to use the alarm clock and calendar, for example, the date and time must be set.

If the date and time have not yet been set on the handset, the display key **Time** appears.

- ▶ Press the display key **Time**

or

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Date/Time** ▶ OK ... then
 - Set the date: ▶ **Date:** ... use to enter the day, month and year in 8-digit format
 - Set the time: ▶ **Time** ▶ ... use to enter hours and minutes in 4-digit format
 - Save settings: ▶ **Save**

Own area code

Your area code (international and local area code) must be saved on the phone before you can transfer phone numbers (e.g. in vCards).

Some of these numbers are already preset.

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Telephony** ▶ OK ▶ **Area Codes** ▶ OK ▶ Check (pre-)set area code

Example

Area Codes	
International code:	00 - 49
Local area code:	0 - [8]]
<div> <div>< C</div> <div>Save</div> </div>	

Edit the number:

- ▶ ... use to select/switch entry field ▶ ... use to change entry position ▶ **< C** ... delete digit if desired ▶ ... use to enter digit ▶ **Save**








Activating/deactivating music on hold

- ▶ ▶ ... use to select **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶ **Music on hold** ▶ Change (= on)

Changing the system PIN

Secure the telephone's system settings with a system PIN. You have to enter the system PIN when you register or de-register a handset, change local network settings, perform a firmware update or reset the phone to default settings.

Change the telephone's 4-digit system PIN (default setting: 0000):

- ▶  ▶ ... use  to select  **Settings** ▶ **OK** ▶  **System** ▶ **OK** ▶  **System PIN** ▶ **OK** ▶ ... use  to enter the current PIN (if other than 0000) ▶ **OK** ▶ ... use  to enter new system PIN ▶ **Save**

Resetting system PIN

Resetting the base station to the original PIN 0000:







- ▶ Unplug the network cable from the base station ▶ Press and hold the Registration/Paging key on the base station ▶ At the same time reconnect the network cable to the base station ▶ Press and hold the key for at least 5 secs ... the base station is reset and the system PIN is set to 0000



All handsets are de-registered and must be re-registered. All settings are returned to default settings.

Restoring the phone to default settings

When the settings are reset

- the date and time are retained,
 - handsets are still registered,
 - the system PIN is retained,
 - **Maximum Range** is activated and **No Radiation** is deactivated.
- ▶  ▶ ... use  to select  **Settings** ▶ **OK** ▶  **System** ▶ **OK** ▶  **Base Reset** ▶ **OK** ▶ ... use  to enter system PIN ▶ **OK** ▶ **Yes** ... the base station is restarted. The restart takes around 10 seconds.


Appendix

Questions and answers

Possible solutions are available online at ➔ www.gigaset.com/service

Troubleshooting

The display is blank.

- The handset is not activated. ➔ Press and hold 
- The battery is empty. ➔ Charge the battery or replace it

"No Base" flashes on the display.

- The handset is outside the range of the base station. ➔ Move the handset closer to the base station
- The base is not activated. ➔ Check the base station power adapter
- The base station's range is reduced because **Maximum Range** is deactivated.
 - ➔ Activate **Maximum Range** or reduce the distance between the handset and base station

"Please register handset" flashes on the display.

- The handset has not yet been registered or was de-registered due to the registration of an additional handset (more than 6 DECT registrations). ➔ Re-register the handset

Your settings are not accepted.

- The wrong profile has been set. ➔ Set **Profile Personal** ... then make changes to the device settings.

The handset does not ring.

- The ringtone is deactivated. ➔ Activate ringtone
- Call forwarding is set. ➔ Deactivate call forwarding
- The phone does not ring if the caller has withheld his number.
 - ➔ Activate the ringtone for anonymous calls.
- The phone does not ring during a specific period or for certain numbers.
 - ➔ Check the time control for external calls

No ringtone/dial tone from the fixed line network.

- Incorrect phone cable. ➔ Please always use the phone cable supplied or ensure that the pin connections are correct when purchasing from a retailer.

The connection always terminates after approx. 30 seconds.

- A repeater (earlier than Version 2.0) has been activated or deactivated. ➔ Switch the handset off and back on again.

Error tone sounds after system PIN prompt.

- You have entered the wrong system PIN. ➔ Repeat the process, reset the system PIN to 0000 if required

Forgotten system PIN.

- ➔ Reset the system PIN to 0000

The other party cannot hear you.

- The handset is "muted". ➔ Activate the microphone again

Some of the network services do not work as specified.

- Features are not enabled. ➔ Contact the network provider for details.

Questions and answers

The caller's number is not displayed.

- **Calling Line Identification (CLI)** is not enabled for the caller. ► The **caller** should ask the network provider to enable Calling Line Identification (CLI).
- **Calling Line Identification Presentation (CLIP)** is not supported or enabled by the network provider. ► Ask the network provider to enable Caller Line Identification Presentation (CLIP).
- The telephone is connected via a PABX or a router with an integrated PABX (gateway) that does not transmit all information.
 - Reset the system: Briefly pull out the power plug. Reinsert the plug and wait until the device restarts.
 - Check the settings on the PABX and activate phone number display, if necessary. To do this, search for terms such as CLIP, calling line identification, telephone number identification, caller ID, ... in the system user guide or ask the system manufacturer.

You hear an error tone when keying in (descending tone sequence).

- Action has failed/invalid input. ► Repeat the process. Read the display and refer to the user guide if necessary.

You cannot listen to messages on the network mailbox.

- Your PABX is set to pulse dialling. ► Set your PABX to tone dialling.

No time is specified for a message in the call list.

- Date/time are not set. ► Set the date/time.

Registration or connection problems with a Bluetooth headset.

- Reset the Bluetooth headset (see headset user guide).
- Delete the registration data on the handset by de-registering the device.
- Repeat the registration procedure.

Customer Service & Assistance

Do you have any questions? As a Gigaset customer, you can find help quickly in this User Manual and in the service section of our Gigaset online portal www.gigaset.com/service.

Please register your phone online right after purchase.

This enables us to provide you with even better service regarding questions or a warranty claim. In order to contact our customer service via email, please use the email contact form from our Gigaset online portal after selecting your home country.

Our representatives are also available on the telephone hotlines for consultation.

Australia -----+61 1300 780 878

Austria -----0043 1 311 3046

Bahrain -----31 73 11 173

Belgium -----07815 6679

Bosnia Herzegovina -----033 276 649

Brazil -----

Grandes Capitais e Regiões Metropolitanas: -----4003 3020

----- (Preço de uma ligação local)

Demais localidades: -----0800 888 3020

----- (Gratuito)

Bulgaria -----+359 2 9710666

Canada -----1-866 247-8758

China -----0 21 400 670 6007 (RMB 0.11)

Croatia -----01 / 2456 555

Czech Republic -----233 032 727

Denmark -----+45 43682003

Finland -----+358 (0)9725 19734

France -----(0)1 57 32 45 22

Germany -----02871 / 912 912

Greece -----+30 2111 98 1778

Hong Kong -----2763 0203

-----2389 7285

Hungary -----06(1)267-2109

India -----Please refer to your

-----local warranty card

Indonesia -----(62-21) 5673813

----- (62-21) 888856000

Ireland -----0818 200 033

Italy -----02.600.630.45

(Il numero è di tipo "urbano nazionale" e può essere

chiamato da qualunque operatore di rete fissa o

mobile. Il costo della chiamata è inerente al proprio

piano tariffario definito con l'operatore telefonico, ad

esempio in caso di un contratto con tariffa FLAT, non

ci sono costi aggiuntivi per la chiamata a questo

numero, in quanto si tratta di un numero urbano

nazionale.)

Jordan -----00962 6 5625460/1/2

Kuwait -----+965 -22458737/22458738

Lebanon -----+9611240259/

-----+9611236110

Luxembourg -----(+352) 8002 3811

Malaysia -----+603-8076 9696

Malta -----+39 02360 46111 (0,10 €)

Mexico -----01800 999 4442738

----- (01800 999 GIGASET)

Netherlands -----0900-3333102

New Zealand -----0800 780 878

Norway -----+47 2231 0845

Oman -----+968 70928 Ext. 49/21/75

Poland -----801 140 160

Portugal -----(+351) 308 804 760

----- (custo de uma chamada local)

Romania -----+40 021 204 9130

Russia -----8-800 333 4956

Serbia -----0800 222 111

Singapore -----6735 9100

Slovak Republic -----044 5567 988

Slovenija -----+386 (1) 5466 511

South Africa -----0800 98 08 42

Spain -----(+34) 910 920 931

Sweden -----+46 (0)8502 52347

Switzerland -----0848 212 000

Taiwan -----02 266 24343

Turkey -----Son kullanıcı için +90 212 888 6346

-----Bayi için +90 212 888 6347

Ukraine -----+380-44-451-71-72

United Arab Emirates -----+97144458255

-----+97144458254

United Kingdom -----020 36953111

USA -----1-866 247-8758

----- tollfree

Please have your record of purchase ready when calling.

Replacement or repair services are not offered in countries where our product is not sold by authorised dealers.

Exclusion of liability

Your handset's display consists of pixels. Each pixel consists of three sub-pixels (red, green, blue).

It may be the case that a sub-pixel is missing or has a colour deviation.

A warranty claim is only valid if the maximum number of permitted pixel errors is exceeded.

Description	Maximum number of permitted pixel errors
Colour illuminated sub-pixels	1
Dark sub-pixels	1
Total number of coloured and dark sub-pixels	1



Signs of wear on the display and casing are excluded from the warranty.

Manufacturer's advice

Authorisation

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

Country-specific requirements have been taken into consideration.

Hereby, Gigaset Communications GmbH declares that the radio equipment type Gigaset SL450 is in compliance with Directive 2014/53/EU.

The full text of the EU 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.

Environment

Our environmental statement

We at Gigaset Communications 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.

Environmental management system



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

ISO 14001 (Environment): Certified since September 2007 by TÜV SÜD Management Service GmbH.

ISO 9001 (Quality): Certified since 17/02/1994 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 equipment must be disposed of separately from general household waste using the sites designated by local authorities.



If a product displays this symbol of a crossed-out rubbish bin, the product is subject to European Directive 2012/19/EU.

The appropriate disposal and separate collection of used equipment serve to prevent potential harm to the environment and to health. They are a precondition for the re-use and recycling of used electrical and electronic equipment.

For further information on disposing of your used equipment, please contact your local authority or your refuse collection service.

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 **Disconnect the power supply.**
- 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.

Technical data

Battery

Technology:	lithium ion (Li-Ion)
Voltage:	3.7 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)	200/160 *
Talktime (hours)	12
Operating time with 1.5 hours of calls per day (hours)	110/85 *
Charging time in charging cradle (hours)	2.5

* No Radiation deactivated/activated, without display backlight in idle status

Power consumption of the handset in the charging cradle

When charging:	approx. 4.5 W
To maintain the charge status:	approx. 0.3 W

Base power consumption

Standby:	approx. 0.5 W
During a call:	approx. 0.6 W

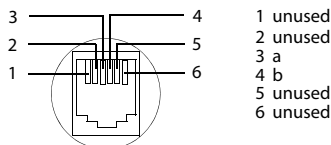
General specifications

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 μ s
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)/PD (pulse dialling)

Bluetooth

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

Pin connections on the telephone jack



Character charts

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	ï	í	ì	î		
5	j	k	l	5						
6	m	n	o	6	ö	ñ	ó	ò	õ	ö
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

Central Europe

Press the relevant key the number of times indicated.







	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
1	1	š	š							
2	a	b	c	2	ą	ä	á	â	ć	ç
3	d	e	f	3	đ	ę	ë	é	ě	
4	g	h	i	4	í	î				
5	j	k	l	5	ł					
6	m	n	o	6	ń	ň	ó	ö	õ	ô
7	p	q	r	s	7	ř	ß	ś	š	
8	t	u	v	8	t'	ű	ü	ú	û	
9	w	x	y	z	9	ý	ź	ž	ž	
0	¹⁾	-	.	0						








- 1) Space

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

Icon	Meaning
	Keypad lock activated
	Battery charge status:
	White: between 11% and 100% charged
	Red: less than 11% charged
	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
	Delete text

Icon	Meaning
	Open the directory
	Copy number to the directory





Display icons




Display icons to indicate ...

Icon	Meaning
	External call
	Internal call
	Establishing a call (outgoing call)
	Connection established
	No connection established/ connection terminated

Icon	Meaning
	Reminder for appointment
	Reminder for anniversary
	Alarm call
	Countdown timer

Other display icons

Icon	Meaning
	Alarm clock is activated, display with alarm time
	Timer switched on, display with countdown
	Action complete (green)
	Action failed (red)

Icon	Meaning
	Information
	(Security) prompt
	Please wait ...

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



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Large Font
Colour Schemes
Display Backlight
Key Illumination
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