

Gigaset

E390 – E390 A

You can find the most up-to-date
user guide at

www.gigaset.com/manuals



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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. 81)
Icons display current settings and operating status of the telephone
- 3 **Emergency call display key**
Set up emergency call function; trigger an emergency call
- 4 **Display keys** (→ p. 13)
Various functions, depending on the operating situation
- 5 **End call key / On/off key**
End call; Cancel function; one level back
Back to idle mode; Switch the handset on/off
 - ▶ Press briefly
 - ▶ Press and hold
- 6 **Hash key / Lock key**
Lock/unlock the keypad; enter a dialling pause
Toggle between upper/lower case and digits
 - ▶ Press and hold
 - ▶ Press briefly
- 7 **Recall key**
Consultation call (flash)
 - ▶ Press and hold
- 8 **Microphone**
- 9 **Star key**
Switch the ringtone on/off
Open the table of special characters; switch from pulse dialling to tone dialling
 - ▶ Press and hold
 - ▶ Press briefly
- 10 **Key 1**
Select answer machine/network mailbox
 - ▶ Press and hold
- 11 **Control key / Menu key** (→ p. 12)
Open a menu; navigate in menus and entry fields; access functions (depending on the situation)
- 12 **Talk key / Handsfree key**
Accept call; dial number displayed; switch between earpiece mode and handsfree mode; send SMS; open the redial list
Start dialling
 - ▶ Press briefly
 - ▶ Press and hold

13 Message key (→ p. 31)

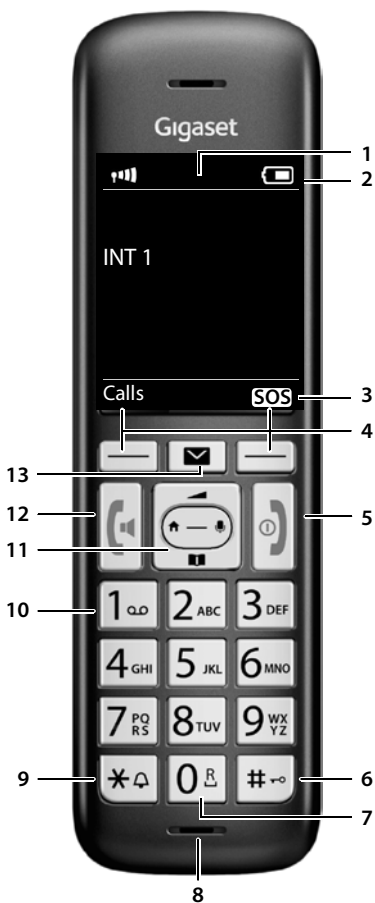
Access to the call and message lists;

Flashes: new message or new call



If multiple functions are listed, the button function depends on the situation.

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



Base without answering machine

A Registration/paging key

- Locate a handset (paging): ▶ Press **briefly**
 Register handsets and other DECT devices (e.g. repeater): ▶ Press and **hold**



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

Base with answering machine

A Display

- Lights up:** The answering machine is switched on. The number of saved messages is displayed.
00 flashing: The answering machine is recording a message.
Flashing slowly: There are new messages. The number of **new** messages is displayed.
99 flashing quickly: The answering machine is full.

B Registration/paging key

- Locate a handset (paging):
 Register handsets and other DECT devices (e.g. repeater):

C Volume keys (– = quieter; + = louder)

- During playback: Adjusting the loudspeaker volume
 During an external call: adjust the ringtone volume

D Delete key

- During playback: Delete the current message

E Forward key

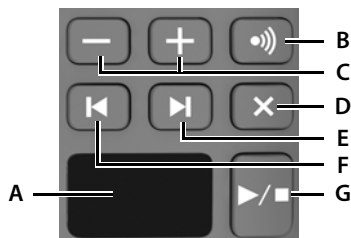
- During message playback: Skip to the next message

F Back key

- During playback (< 5 secs): Go to the start of the message
 During playback (> 5 secs): Go back 5 secs
 During playback: Go to the start of the message
 During the time stamp announcement: Skip to previous message





G On/Off and Playback/Stop key

- Switching the answering machine on/off: ▶ Press and **hold**
 Play new messages: ▶ Press **briefly**
 No new messages: play old messages or cancel play






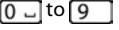







If the answering machine is being operated from a handset or if it is recording a message (00 flashing), it cannot be operated from the base at the same time.

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		Number / letter keys
	Control key rim / centre		Message key
	Recall key		Star key
	Hash key		
OK, Back, Select, Change, Save, ...		Display keys	

Procedures

Example: Switching Auto answer on/off

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

Symbols	Meaning
▶ 	When in idle status press the centre of the control key. The main menu opens.
▶  	Navigate to the  icon using the control key  .
▶ OK	Select OK to confirm. The submenu Settings opens.
▶  Telephony	Select the Telephony entry using the control key  .
▶ OK	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



Read the safety precautions and the user guide before use.



The device cannot be used in the event of a power failure. In case of a power failure it is also **not** possible to make **emergency calls**.

Emergency numbers **cannot** be dialled if the **keypad/display lock** is activated!



Use only **rechargeable batteries** that correspond to the **specification** (see list of permitted batteries → www.gigaset.com/service). Never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury. Rechargeable batteries, which are noticeably damaged, must be replaced.



The handset must not be operated if the battery cover is open.



Do not use the devices in environments with a potential explosion hazard (e.g. paint shops).



The devices are not splashproof. For this reason do not install them in a damp environment such as bathrooms or shower rooms.



Use only the power adapter indicated on the device.

Whilst charging, the power socket must be easily accessible.



Remove faulty devices from use or have them repaired by our Service team, as these could interfere with other wireless services.



Do not use the device if the display is cracked or broken. Broken glass or plastic can cause injury to hands and face. Send the device to our Service department to be repaired.



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.

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.



Keep small cells and batteries, which can be swallowed, out of the reach of children.

Swallowing a battery can lead to burns, perforation of soft tissue and death. Severe burns can occur within 2 hours of swallowing.

In the case of a swallowed cell or battery, seek medical care immediately.



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").

Getting started

Contents of the package

- One **base**
- One power adapter for the base
- One phone cable
- One **handset**
- One battery cover
- Two batteries
- One user guide

Models with multiple handsets, per handset:

- One handset
- One charging cradle including power adapter
- Two batteries and one battery cover



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

Position the base on a level, non-slip surface at a central point in the flat or house. 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.

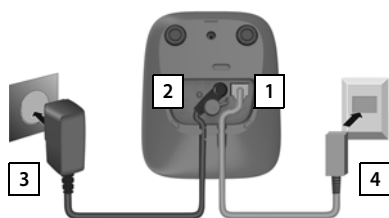
This device is only suitable for a maximum installation height of 2 m.

Base

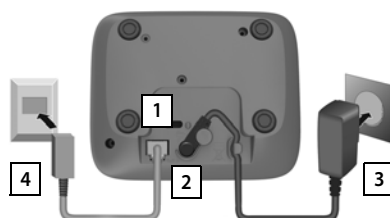
The display of the base with answering machine has protective film. ► **Please remove the protective film**

- ▶ 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**.
- ▶ Plug in the power adapter **3** and the phone jack **4**.

Device without answer machine



Device with answer machine



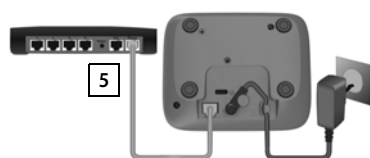
If connecting to a router:

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

Device without answer machine



Device with answer machine



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

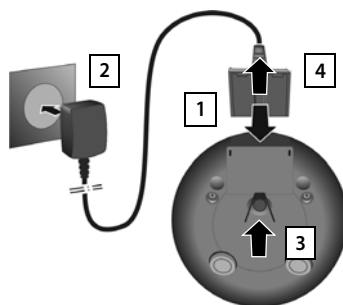
Handset

Connecting the charging cradle (if included in the delivery)

- ▶ 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].
- ▶ Remove the flat plug [4].



Setting up the handset for use

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

Inserting the batteries



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



- ▶ Insert the batteries (for correct +/- direction, see diagram).




- ▶ Fit the battery cover from the top.
- ▶ Press the cover until it clicks into place.



- To re-open the battery cover:
- ▶ Insert a fingernail behind the notch at the top of the cover and slide it downwards.

Charging the batteries

- ▶ Charge the batteries fully prior to first use in the charging cradle.

The batteries are fully charged when the power icon  disappears from the display.







Batteries 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. 58).

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 **8** 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



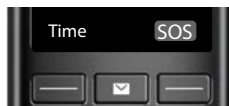
Setting the date and time



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:

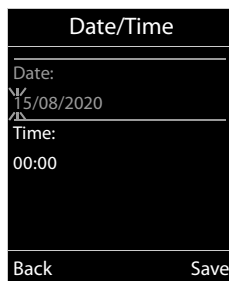
- ▶ ... using  enter hours and minutes in 4-digit format.

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.

Using the telephone

Getting to know your telephone

Switch the handset on/off


Switching 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 

When you place a switched off handset into the base or charging cradle, it switches itself on automatically.

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.

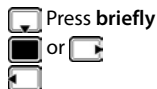
In the description below, the side of the control key (up, down, right, left) that you have to press in the different operating situations is marked in black, e. g.  for "press right on the control key" or  for "press the centre of the control key".

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

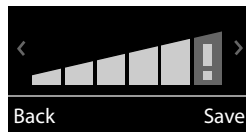


Extra-loud function

During a call or when listening to a message, make the volume for the **handset** or the **loudspeaker** very loud.

- ▶ Press the control key  ▶ Press the control key  until you reach the highest level.

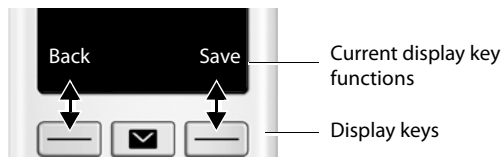
The extra-loud setting only applies for the duration of the call.



This setting can result in harm to health in persons with a normal hearing ability and is only intended for persons with a hearing impairment or reduced hearing. Disruptive noises on the phone line can be increased.

Display keys

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



Display key icons → p. 81









The right display key is always preset with the Emergency function in idle mode. You can change the assignment of the left display key.



Menu guidance

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

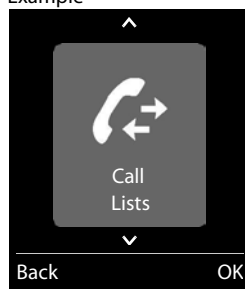
Selecting/confirming functions

- | | |
|----------------------------------|---|
| 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 enabled  / disabled  |
| 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**

Example



Submenus


The functions in the submenus are displayed as lists. The current selection is shown in large font and highlighted in orange.

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

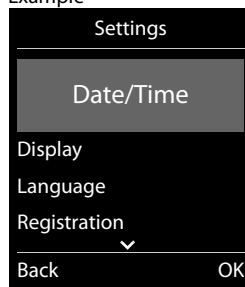
Return to the previous menu level:

▶ Press the display key **Back**


or

▶ Press the End call key  briefly

Example



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.

Entering text




Input position

- ▶ Use  to select an entry field. The cursor flashes in the active entry field, the title and the text entered turn orange and are shown in large font.
- ▶ Use  to move the position of the cursor.




Correcting incorrect entries

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

Entering letters/characters

Multiple letters and numbers are assigned to each key between  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**



Example




The availability of special characters depends on the language setting.


Making calls

Making calls

▶ ... use  to enter the 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

Dialling from the call list

The call lists (→ p. 30) 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

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:

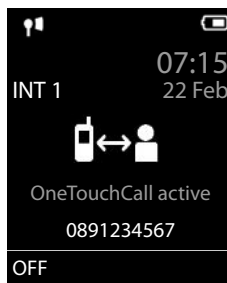
▶ ▶ ... use to select **Additional Features** ▶ **OK** ▶ **One Touch Call** ▶ **OK** ▶ ... use to activate **Activation** ▶ **Call to** ▶ ... use to enter the number ▶ **Save** ... the active one touch mode is shown in the idle display

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 / Handsfree key .

Accept a call:

- Press the Talk key
- If **Auto Answer** is activated: ▶ Remove the handset from the charging cradle
- On a system with an answer machine: Forward to the answer machine: ▶

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 number is sent (→ p. 21).

The caller's phone number is displayed.

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

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



Multiple handsets have been registered to the base station (→ p. 58).

- ▶ 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 .

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

Establishing a conference call / Call swapping

Conduct a call while a second call is being held. Both callers are indicated on the display.

- Call swapping: ▶ use  to swap between both participants.
- Establish a three-way conference call: ▶ **Conf.**
- End a conference call: ▶ **End Conf.** ... You have been connected back to external participant ... ▶ use  to swap between both participants
The other participants end the conference call using the End call key .

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**  = activated)

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, when establishing a connection and when listening to the answer machine (where the system has a local answer machine):

- ▶ 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 for the mode currently being used (handsfree, receiver or headset, when the handset has a headset connector):

- ▶ Press  ▶ ... use  to set the volume ▶ **Save**

Extra-loud function: ▶ Keep pressing the control key  until the highest level is reached.



The setting is automatically saved after around 3 seconds, even if **Save** is not pressed. The extra-loud setting only applies for the duration of the call.

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 IP 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", "swapping between two callers" 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.






Calling Line Identification for outgoing calls

Switching Calling Line Identification on/off for all calls

These settings apply to all registered handsets.

- ▶  ▶ ... use  to select  **Select Services** ▶ OK ▶  **All Calls Anonym.** ▶ **Change**  = activated)


Deactivating Calling Line Identification for the next call

- ▶  ▶ ... use  to select  **Select Services** ▶ OK ▶  **Next Call Anonym.** ▶ OK ▶ ... use  to enter the number ▶ **Dial** ... the connection is established without 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.

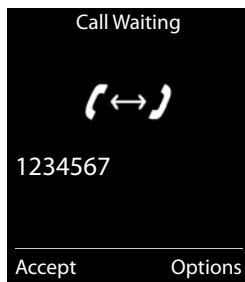
Reject waiting caller:

- ▶ **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 (**Call swapping** → p. 24) or speak to both simultaneously (**Conference** → p. 25).



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.

Ringback

If busy/no answer






If a call recipient is unavailable, you can initiate a ringback.


- **If busy:** The ringback takes place as soon as the participant in question terminates the current call.
- **If no answer:** The ringback takes place as soon as the participant in question has made another call.

Initiate ringback


▶ **Options** ▶  **Ringback** ▶ **OK** ▶ Press the End call key 

Cancelling ringback

▶  ▶ ... use  to select  **Select Services** ▶ **OK** ▶  **Ringback Off** ▶ **OK** ... You will receive a confirmation from the telephone network ▶ Press the End call key 






 You can only activate one ringback at a time. Activating a ringback will automatically cancel any ringback that is already active.

The ringback can only be received on the handset that activated the ringback.



If the ringback is indicated before you are able to cancel it: ▶ Press the End call key 

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

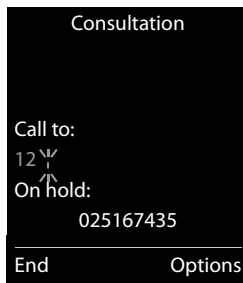
If the second participant does not answer: ▶ **End**

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




Call swapping

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

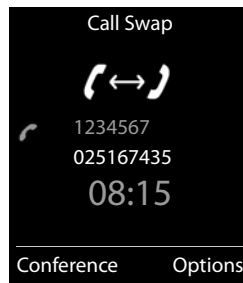
- ▶ During an external call, dial the number of a second participant (consultation call) or accept a waiting caller ... the display shows the numbers and/or names of both call participants, the current participant is marked with 
- ▶ use the control key  to switch back and forth between participants

Ending a currently active call

- ▶ **Options** ▶  **End active call** ▶ **OK** ... the connection to the other 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.** ... You will be reconnected to the participant with whom the conference call was initiated






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.

Call protection

No incoming calls are indicated. The caller receives a notification stating that the recipient should not be disturbed.

- ▶  ▶ ... use  to select  **Select Services** ▶ OK ▶  **Call Protection** ▶ OK ▶ **Status:** ... use  to select **On** or **Off** ▶ **Send**

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  **Handset Directory** ▶ **OK**




Directory entries

Number of entries: up to 200


Information: First name and surname, up to three telephone numbers, anniversary with alert, VIP ringtone with VIP icon

Length of the entries: Numbers: max. 32 digits
First name, surname: max. 16 characters





Creating an entry



▶  ▶  <New Entry> ▶ **OK** ▶ ... use  to switch between the entry fields

Name:




▶ ... use  to enter the first and/or last name

Numbers:

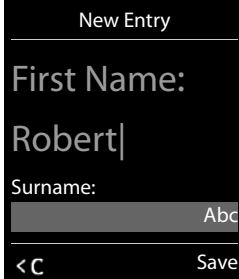
▶  **Tel.1 - Type** ▶ ... use  to select a number type (**Home, Office or Mobile**) ▶  ▶ ... Use  to enter a number

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

Anniversary:

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

Example




New Entry

First Name:
Robert|

Surname:

< C Save

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 **VIP** icon.

Save entry: ▶ **Save**





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






For **Caller Melody (VIP)**: 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.

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

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),



Call on the answer machine (only for a system with a local answer machine)

- 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	
13.05.20, 18:32	
Susan Black	
12.05.20, 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**

Transferring a number to the black list:

▶ ... use to select the entry ▶ **Options** ▶ **Copy to Blacklist**

Request SMS information about a call number (might require payment):


▶ ... use to select the entry ▶ **Options** ▶ **SMS Enquiry**

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

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





Message lists

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

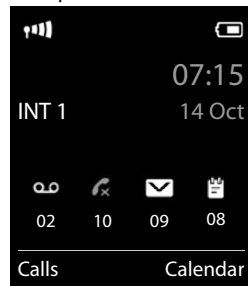
As soon as a **new message** arrives, an advisory tone will sound. The Message key  also flashes (if activated → p. 32).


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 answer machine/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
The number of new 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:	(1)
Missed Calls:	(3)
Mailbox:	(0)
Answer Mach.:	(5)
Back	OK

 The message list contains an entry for every answer machine assigned to the handset, e.g. for the local answer machine (if available) or for a network mailbox.

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 ▶
 - Messages on the answer machine (only for a system with a local answer machine) ▶
- ... 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**












Answer machine

Local answer machine (if available)

Switching the answer machine on/off


The answer machine can be set to the following modes:


- Answer & record** The caller hears an announcement and is able to leave a message.
Answer only The caller hears an announcement but cannot leave a message.
Alternating The mode switches between **Answer & record** and **Answer only** at pre-determined times.

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶  **Activation** ▶ OK ... then
 - Switch on/off: ▶ **Activation:** ... use  to select **On** or **Off**
 - Set mode: ▶  **Mode** ▶ ... use  to select mode
 - Set the time for **Alternating** mode:
 - ▶ ... use  to switch between **Record from** and **Record until** ▶
 - ▶ ... use  to enter hours/minutes in 4-digit format to set the start and end of the period. (The time **must** be set.)
- Save settings: ▶ **Save**

Operation using the handset

Playing back messages





- ▶ Press and hold the  key

 Key 1 is assigned to the answer machine.

or

- ▶ Press the Message key  ▶  **Answer Mach.:** ▶ OK

or

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶ **Play Messages** ▶ OK ▶ ... use  to select **Answer Machine** (when a network mailbox is set up) ▶ OK

The answer machine begins immediately with message playback. New messages are played back first.

Actions during playback

- Stop playback: ▶ Press / or use the display key: ▶ **Options**
- Continue playback: ▶ Press / again or use the display key: ▶ **Continue**
- Go to the start of the current message: ▶ Press key
- Repeat the last 5 seconds of the message: ▶ Press key
- Skip to the next message: ▶ Press or key
- Skip to previous message during the time stamp playback:
 - ▶ Press or key
- Skip to next message during the time stamp playback:
 - ▶ Press key
- Mark a message as "new": ▶ Press key or use the display key ▶ **Options** ▶ **Mark as new** ▶ **OK**
An "old" message that has already been played back is displayed as a "new" message again. The key on the handset flashes.
- Copying the phone number from a message to the directory: ▶ **Options** ▶ **Copy to Directory** ▶ ... complete entry using
- To delete a single message: ▶ Press **Delete** or key
- Delete all old messages: ▶ **Options** ▶ **Delete old list** ▶ **OK** ▶ **Yes**

Picking up a call from the answer machine

You can pick up a call while the answer machine is recording or is being operated remotely:

- ▶ Press the Talk key or use display key **Accept** ... recording is interrupted ... speak to the caller

If three seconds of the message have already been recorded when you accept the call, the message is saved. The Message key on the handset flashes.

Forwarding an external call to the answer machine

	An external call is indicated on the handset. The answer machine is activated, is not in use and still has enough memory.
--	--

- ▶ Press the display key ... The answer machine starts immediately in answer and record mode and records the call. The set time for ring delay (→ p. 37) is ignored

Activating/deactivating two-way record

Pick up an **external** call with the answer machine:






- ▶ Inform the caller of the two-way recording ▶ **Options** ▶ **Two-way Record** ▶ **OK** ... two-way recording is indicated in the display by an advisory text and placed in the answer machine list as a new message

End two-way recording: ▶ **End**



Activating/deactivating call screening

During recording of a message you can screen a call via the handset loudspeaker:

Permanently switching call screening on/off:

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶  **Call Screening** ▶ **Change** ( = activated) ... call screening is switched on/off for all registered handsets

Switching off call screening for the current recording:

- ▶ Press the display key **Silence** or the End call key  ▶ ... Pick up call using 


Operating when on the move (remote operation)

Access answer machine or switch answer machine on from another telephone (e.g. hotel, mobile phone).



The system PIN is set to something other than 0000 and the other telephone has tone dialling (DTMF).

Switching on the answer machine

- ▶ Call the telephone connection and let it ring until the announcement "Please enter PIN" (approx. 50 seconds) ▶ ... use  to enter the telephone's system PIN within 10 seconds ... the answer machine is switched on, the remaining memory is announced, messages are played back




Incorrect PIN is entered or entry takes too long (more than 10 seconds): The connection is interrupted. The answer machine will remain deactivated.

The answer machine cannot be deactivated remotely.

Checking the answer machine



The answer machine is activated.

- ▶ Call the telephone connection ▶ ... during the announcement press key  ... playback of the announcement is interrupted ▶ enter system PIN

You are informed whether any new messages have been recorded. Message playback begins.

The answer machine is operated using the following keys:

During the time stamp playback: Skip to previous message.

During message playback: Go to the start of the current message. **1**

Pause playback. Press again to resume.

After a pause of approx. 60 seconds, the connection is ended. **2**

Go to the next message. **3**

Repeat the last 5 seconds of the message playback. **4**

During message playback: Delete current message.



Change the status of a previously played back message to "new".

The next message starts to play. The remaining memory is announced at the end of the last message.



Cancelling remote operation

▶ Press the End call key or replace the receiver



The answer machine will terminate the connection under the following circumstances:

- The entered system PIN is incorrect.
- There are no messages on the answer machine.
- After the remaining memory announcement.

Settings

Recording a personal announcement/advisory message

The phone is supplied with pre-recorded announcements for announcement and advisory mode. If a personal announcement has not been recorded, the relevant pre-recorded announcement is used.

▶ ▶ ... use to select **Answer Machine** ▶ OK ▶ **Announcements** ▶ OK ▶ ... use to switch between **Record Announcem.** and **Rec. Advisory Msg.** ▶ OK ▶ OK ▶ record your announcement message (at least 3 seconds) ... possible options:

Complete the recording and save:

▶ **End** ... the announcement is played back for you to check

Repeat the recording:

▶ **New**

Cancel the recording:

▶ Press the End call key or **Back**

Resume the recording:

▶ **OK**









Recording ends automatically if the maximum recording time of 170 seconds is exceeded or there is a break in speech for more than 2 seconds.

If the recording is cancelled, the default announcement is used.

The recording is cancelled or not started if the answer machine memory is full.

▶ Delete old messages ... the answer machine switches back to **Answer & record** mode ▶ ... repeat the recording, if needed






Listening to announcements/advisory messages

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶  **Announcements** ▶ OK ▶ ... use  to switch between **Play Announcement** and **Play Advisory Msg.** ▶ OK ... the announcement is played back ... possible options:
 Cancel playback: ▶ Press the End call key  or **Back**
 Cancel playback and record a new announcement:
 ▶ **New**










If the answer machine's memory is full, it will switch to **Answer only** mode.

- ▶ Delete old messages ... the answer machine switches back to **Answer & record** ▶ ... repeat any recording

Deleting announcements/advisory messages

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶  **Announcements** ▶ OK ▶ ... use  to switch between **Delete Announcem.** and **Del. Advisory Msg.** ▶ OK ▶ **Yes**
 Once the announcement has been deleted, the relevant pre-recorded announcement is used again.

Setting recording parameters

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶  **Recordings** ▶ OK ... then
 Maximum recording time:
 ▶ **Length:** ... use  to select timeframe
 Recording quality: ▶  **Quality** ▶ ... use  to switch between **Long Play** and **Excellent** (at higher quality, the max. recording time will decrease)
 When should a call be picked up:
 ▶  **Ring Delay** ▶ ... use  to select a time
 Save settings: ▶ **Save**

The following apply when setting is **Automatic**:

- No new messages available: a call will be picked up after 18 seconds.
- New messages available: a call will be picked up after 10 seconds.

When checking messages remotely (→ p. 35) it is therefore apparent after 15 seconds that there are no new messages waiting. No call costs are incurred if the call is ended immediately.

Changing the language for the voice prompt and default announcement

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶  **Language** ▶ OK ▶ ... use  to select your language ▶ **Select**  = selected)

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 1



Key 1 has been assigned to the network mailbox.

or


- ▶ Press the Message key ▶ Network Mailbox ▶ OK

or


- ▶ ▶ ... use to select Answer Machine ▶ OK ▶ Play Messages ▶ OK ▶ Network Mailbox ▶ OK

Listen to announcement out loud: ▶ Press the handsfree key


Set fast access for the answer machine







It is possible to call a network mailbox or the telephone's local answer machine directly by pressing key .




For systems without a local answer machine, the network mailbox is automatically connected with key .

Assigning key 1 / Changing assignment




Settings for the fast access are device-specific. A different answer machine can be assigned to key  on each registered handset.

- ▶  ▶ ... use  to select  **Answer Machine** ▶ OK ▶  **Set Key 1** ▶ OK ▶ ... use  to select answer machine ▶ **Select**  (= selected)

Return to idle status: ▶ Press and **hold** the End call key 

Network mailbox

If no number has yet been saved for the network mailbox:

- ▶ ... use  to make a change in the line **Network Mailbox** ▶ ... use  to enter the number of the network mailbox ▶ **Save** ▶ Press and **hold** the End call key  (idle status)

Additional functions

Emergency call

You can set up up to four numbers as emergency numbers. If the Emergency function is activated, you can trigger an emergency call with the right display key **SOS** when the handset is idle.

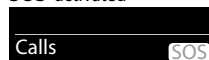
Emergency call activated:

The display key **SOS** is shown in red on a white background.

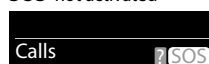
Emergency call deactivated:

A question mark on a red background is displayed next to the display key **SOS**.

SOS activated



SOS not activated



Process



The Emergency function is set up (→ p. 41).

► Press the display key **SOS**

You hear the following announcement through the speaker:

"Emergency call being sent." The participant called is displayed.

The person receiving the emergency call hears the emergency call message:

"This is an emergency call. Please press key 5 in order to accept the emergency call."

The participant called presses key 5: You can speak to one another.

The participant called does not accept the emergency call:

After 60 seconds, the emergency function automatically dials the next emergency number (provided more than one number is stored).

The emergency function also automatically switches to the next emergency number after 60 seconds in the following situations:

- The answer machine of the emergency number selected is activated
- The emergency number is busy
- The telephone of the person receiving the emergency call is not set to "tone dialling".


This process is repeated a maximum of 5 times. If none of the calls are accepted, the emergency function is ended with an error tone.



The telephone of the person receiving the emergency call must be set to tone dialling, otherwise the acceptance of the emergency call using the key 5 is not recognised.

Cancelling an emergency call

If you have triggered an emergency call by mistake, you can cancel it.

- ▶ Briefly press the End call key 

Setting up emergency call

In order to be able to use the function you must

- save the emergency numbers and
- activate the emergency function.








The police, ambulance service or fire service must not be used for an emergency call.

Storing emergency numbers

- ▶ Press the display key **SOS** ... The message **No SOS No. available** is displayed. After a short time, the display is opened for entry of SOS number 1.

or

- ▶  ▶ ... use  to select **SOS Emergency Call** ▶ **OK** ▶ use  to select the emergency number (**SOS 1-SOS 4**) ▶ **Edit**
- ▶ ... use  to enter the first name and/or last name and the number for the emergency call ▶ ... use  to toggle between the entry fields ▶ **Save** ... the emergency call is automatically activated ▶ enter more emergency numbers if required



If your telephone is connected to a PABX, you must enter the access code (outside line code) as the first digit of your entry, if necessary (→ user guide of your PABX).

You should carry out a test run to ensure that the emergency function has been correctly set up.

Activating/deactivating the emergency call function

Activate with the **SOS** display key







The function is deactivated. At least one SOS number has been entered.

- ▶ Press the display key **SOS** ▶ **Activation: Edit**  = activated)

Enabling/disabling from a menu

- ▶  ▶ ... use  to select **SOS Emergency Call** ▶ **OK** ▶ **Activation: Edit**  = activated)

Changing/deleting an emergency number

- ▶  ▶ ... use  to select **SOS Emergency Call** ▶ **OK** ▶ use  to select the emergency number (SOS 1-SOS 4) ▶ **Edit** ▶ ... use  to delete the entry ▶ Enter a new number if required ▶ **Save**



If no valid numbers are entered, the Emergency Call function is automatically deactivated.

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 2020						
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 **Additional Features** ▶ **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  **Additional Features** ▶ **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  **Additional Features** ▶ 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  **Additional Features** ▶ OK ▶  **Timer** ▶ OK ▶ ... then
 - Enable/disable: ▶ **Activation:** ... use  to select **On** or **Off**
 - Set the duration: ▶  **Duration** ... use  to enter the hours and minutes for the timer
 - Min.: 00:01 (one minute); Max.: 23:59 (23 hours, 59 minutes)
 - Save the timer: ▶ **Save**

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

Disabling/repeating the alarm

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

Alarm clock



Date and time have been set.

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

- ▶ ▶ ... use to select **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 s 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**

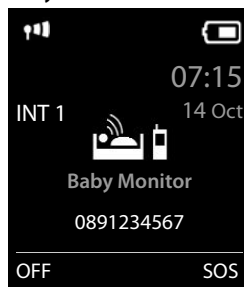
Set microphone sensitivity:

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

Save settings: ▶ **Save**

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

Baby Monitor 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. 46

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** ( = deactivated)



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** ( = activated)




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

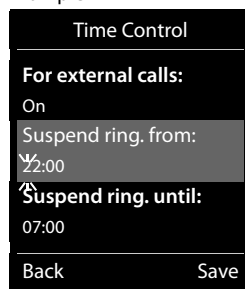


Date and time have been set.

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

- ▶  ▶ ... use  to select  **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









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

For all handsets








- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Telephony** ▶ OK ▶ **Anonymous Calls** ▶ **Edit** ( = activated) ▶ ... 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.

The black list is enabled when **Silent Call** or **Block Call** is selected as the protection mode.








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 |

SMS (text messages)



When supplied, the access number (062 210 00 0*) for the Swisscom SMS centre is pre-programmed.



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

The network provider supports the SMS service.

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: 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.

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: ► OK

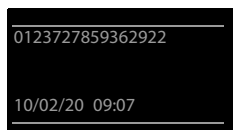


Via the SMS menu:

-  ► ... use  to select  SMS ► OK ►  Incoming ► OK


Every entry in the list contains:

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



Functions of the incoming message list

Call the sender of the SMS:

- ... use  to select an SMS ► Press the Talk key 

Delete an entry: ► Options ►  Delete entry ► OK















Save the number in the directory:

- Options ►  Copy to Directory ► OK

Delete all entries in the SMS message list:




- Options ►  Delete List ► OK ► Yes

Reading and managing SMS messages

- ▶  ▶ ... use  to select  SMS ▶ OK ▶  Incoming ▶ OK ▶ ... use  to select SMS ▶  Read ... possible options:
 - Answer SMS: ▶ Options ▶  Reply ▶ OK
 - Edit SMS text and send to recipient of your choice:
 - ▶ Options ▶  Edit ▶ OK ▶ ... use  to edit text ▶ Options ▶  Forward ▶ OK
 - Forward SMS to recipient of your choice:
 - ▶ Options ▶  Forward ▶ OK
 - Display text in a different character set:
 - ▶ Options ▶  Character Set ▶ OK ▶ ... 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: ▶ Press the Talk key 
- 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**  = activated) ... 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**
- Answer machine: ▶  **For AM messages** ▶ ... use  to select **On** or **Off**
(only for a system with a local answer machine)
- 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



When supplied, the access number (062 210 00 0*) for the Swisscom SMS centre is pre-programmed.

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.

The following SMS centres are pre-programmed for Switzerland:

- Centre 1: 062210000* (Swisscom)
- Centre 2: 0435400000 (Cablecom).

Please contact your provider with any questions relating to the SMS service.

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:

▶ ▶ ... 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 status report

If the function is activated, you will receive an SMS with status information from the SMS service centre for each SMS that has been sent.

- ▶  ▶ ... use  to select  SMS ▶ OK ▶  Settings ▶ OK ▶  Status Report ▶ Change  = activated)



Requesting a status report may incur additional costs.

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. 54).

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. 23).

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.

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 ... an available base station is sought ▶ ... Enter system PIN (default setting: 0000) ▶ OK



If the handset is already registered with four bases, select the base to be replaced by the new base.

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** (= selected)

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**).

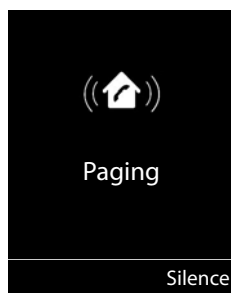
Locating a handset (Paging)

- ▶ **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 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 (= activated) ▶ No Radiation ▶ Change (= deactivated)

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



Encryption is activated (default setting).

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, answer machine 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 ▶ 0 ▶ 5 ▶ #+0 ▶ ... then		
Pause after line seizure:	1 sec	▶ ▶ 6 ▶ ▶ OK
	3 secs	▶ ▶ 6 ▶ ▶ OK
	7 secs	▶ ▶ 6 ▶ ▶ OK
Pause after Recall key:	800 ms	▶ ▶ 2 ▶ ▶ OK
	1600 ms	▶ ▶ 2 ▶ ▶ OK
	3200 ms	▶ ▶ 2 ▶ ▶ 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 **8** **5** **slowly** one after the other ▶ ... use  to select the correct language ▶ press the right display key

Display


Screensaver

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

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display** ▶ OK ▶  **Screensaver** ▶ **Edit** ( = activated) ... then
 - Switch on/off: ▶ **Activation:** ... use  to select **On** or **Off**
 - Select screensaver: ▶  **Selection** ▶ ... use  to select a screensaver (Digital Clock / Analog Clock)
 - View screensaver: ▶ **View**
 - Save selection: ▶ **Save**







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

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. The number is displayed in large font when it is dialled.

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

Colour scheme











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

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display** ▶ 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** ▶ OK ▶  **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**
 - ▶ **Backlight during a call:**
 - ▶  **In Talk State** ▶ ... 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.

Changing the earpiece and handsfree volume

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







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







Earpiece Profiles: High or Low (default setting)

Handsfree Profiles: Profile 1 (default setting) or Profile 2

Ringtones

Ringtone volume

Volume can be set at 5 levels or crescendo (increasing volume).








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

Example





Ringtone melody

Set different ringtones for internal and external calls.


- ▶  ▶ ... use  to select  **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

- ▶ Press and hold  ... the following icon appears in the status bar 

Switching the ringtone on permanently



- ▶ Press and hold 


Switching the ringtone off for the current call

- ▶ Press **Silence** or the End call key 

Switching the alert tone (beep) on/off



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

- ▶ Press and **hold** the star key  ▶ Press **Beep** within 3 seconds ... the following icon appears in the status bar 

Switching off the alert tone: ▶ Press and **hold** the star key 



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  **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.

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**  = activated)

Regardless of the **Auto Answer** setting, the connection ends as soon as you place the handset back in the charging cradle.

Fast access to numbers and functions

Assigning a number to digit keys (quick dial)

It is possible to assign a **number from the directory** to the keys **0** and **2** to **9**.





A number has not been assigned to the digit key.

- ▶ Press and **hold** the digit key

or

- ▶ **Briefly** press the digit key ▶ Press the display key **QuickDial**

The directory opens.

- ▶ ... use  to select an entry ▶ **OK** ▶ ... use  to select a number if necessary ▶ **OK** ... the entry is saved to the digit key



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

Dialling a number


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

or

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

Changing the digit key assignment

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


- ▶ ... use  to select an entry ▶ **OK** ▶ ... select a number if required ▶ **OK**

Delete the assignment:

- ▶ **Clear Key**

Assigning display keys / Changing assignments

The left and right display keys have a **function** preset by default when in idle mode. The SOS function is assigned on the right display key. The assignment of the left display key can be changed.

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






Possible functions: **Alarm Clock, Redial, Handset Directory** ... More functions are available in **More Functions...**

Starting a function

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

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).

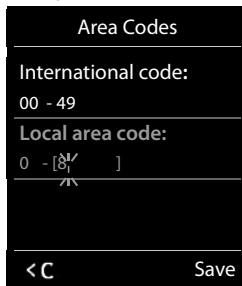
Some of these numbers are already preset.

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

Edit the number:

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








Example



Activating/deactivating music on hold

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








Setting the base ringtone

- ▶  ▶ ... use  to select  **Audio Settings** ▶ OK ▶  **Ringtones (Base)** ▶ OK ... then
- Set the volume: ▶ **Volume:** ... use  to set the volume at 5 levels or set a crescendo (rising volume).
- Set the ringtone: ▶  **Melody** ▶ ... use  to select the ringtone
- Save the setting: ▶ **Save**

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

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.

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.

Answer machine (only on systems with a local answer machine)**No time is specified for a message in the call list.**

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

The answer machine reports "Invalid PIN" during remote operation.

- You have entered the wrong system PIN. ► Repeat input of system PIN
- The system PIN is still set to 0000. ► Set the system PIN to something other than 0000.

The answer machine is not recording any messages/has switched to answer only mode.

- The memory is full. ► Delete old messages ► Listen to new messages and then delete

Service (Customer Care)

Step by step towards your solution with Gigaset Customer Care
www.gigaset.com/service.



Visit our Customer Care pages

Here you will find:

- Frequently asked questions
- Free software and user manual downloads
- Compatibility checks



Contact our Customer Care team

Couldn't find a solution in the FAQs section?
We are happy to help...

... **online:**

via our contact form on the customer service page

... **by telephone:**

Customer Service Switzerland: 0848 212 000

(0.09 Fr. per minute from the Swiss phone network. For calls from mobile phone networks, other prices may apply)

Please have your proof of purchase ready when calling.

Please note that if the Gigaset product is not sold by authorised dealers in the national territory the product may not be fully compatible with the national telephone network. It is clearly specified on the box near the CE mark for which country/countries the equipment has been developed.

If the equipment is used in a manner inconsistent with this advice or with the instructions of the manual and on the product itself, this may have implications on the conditions for warranty or guarantee claims (repair or exchange of product).

In order to make use of the warranty, the product purchaser is asked to submit a receipt which proves the date of purchase (date from which the warranty period starts) and the type of goods that have been purchased.

Warranty certificate for Switzerland

The consumer (customer) is covered by a durability warranty against the vendor without prejudice to his claims for defects and under the following conditions:

- New devices and their components in which a defect is detected within 24 months from the date of purchase resulting from a manufacturing and/or materials fault will, at the customer's discretion, be exchanged free of charge for a technologically current device or repaired by Gigaset Communications. For wearing parts (such as batteries, keypads, casing, small casing parts and protective covers as included in the delivery), this guarantee of durability applies for six (6) months from the date of purchase.
- This warranty does not apply in the event a defect to devices is attributable to improper treatment and/or a failure to follow the operating guides.
- This warranty does not cover any services provided by the appointed dealer or the customer itself (such as installation, configuration and software downloads). Manuals and, where applicable, accompanying software on a separate data carrier are also excluded from the warranty.
- Proof of purchase with date of purchase is required as evidence of a valid warranty. Warranty claims must be asserted within two (2) months of the awareness of a warranty event.
- Replaced devices or their components returned to Gigaset Communications during the course of an exchange are transferred to the ownership of Gigaset Communications.
- This warranty applies for new devices purchased in Switzerland. The warrantor is Gigaset Communications Schweiz GmbH, Bielstrasse 20, 4500 Solothurn, Switzerland.

- No further or different claims arising from this manufacturer's warranty will be accepted. Gigaset Communications accepts no liability for operational interruptions, loss of profit and loss of data, software additionally installed by the customer or other information. The customer is responsible for safeguarding these. The disclaimer does not apply if liability is mandatory, for example under the Product Liability Act, in cases of wilful intent, gross negligence, and as a result of loss of life, limbs or health.
- Successful assertion of a warranty claim does not extend the term of the warranty.
- Unless there is a warranty event, Gigaset Communications reserves the right to charge the customer for an exchange or repair. Gigaset Communications will inform the customer of this in advance.
- Gigaset Communications reserves the right to have its service work carried out by a subcontractor. Refer to www.gigaset.com/service for the address.
- Any change to the rules governing burden of proof to the detriment of the customer is not connected with the above rules.

To redeem a warranty, please contact our hotline (Tel. 0848 212 000).

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 Switzerland.

Country-specific requirements have been taken into consideration.

Hereby, Gigaset Communications GmbH declares that the radio equipment type Gigaset E390-E390A – Gigaset E390HX 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.

Data protection

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

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

Environment

Our environmental statement

We at Gigaset 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.

Information about disposal



At the end of its service life, this product must not be disposed of with normal household waste, but must be handed in at the place of purchase or at a collection point for recycling electrical and electronic devices in accordance with the ordinance governing the return, acceptance and disposal of electrical and electronic equipment (VREG).

The materials can be recycled according to their identification. By reusing and recycling materials along with other methods of recycling used equipment, you can make an important contribution to protecting the environment.

Care

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

Never use a dry cloth; this can cause static.

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

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

Contact with liquid

If the device comes into contact with liquid:

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

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

Technical data

Batteries

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

Handset operating times/charging times

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

Standby time (hours)	320 / 190 *
Talktime (hours)	17
Operating time with 1.5 hours of calls per day (hours)	160 / 115 *
Charging time in base (hours)	9
Charging time in charging cradle (hours)	8

* **No Radiation** switched off/on, without display backlight in idle status

Power consumption of the handset in the charging cradle

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

Base power consumption

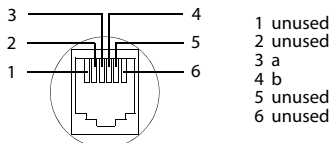
Standby:	Without answer machine	With answer machine
– Handset in the charging cradle	approx. 1.00 W	approx. 1.00 W
– Handset away from the charging cradle	approx. 0.50 W	approx. 0.65 W
During a call:	approx. 0.65 W	approx. 0.75 W

General specifications

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	1880-1900 MHz
Duplex mode	Time division multiplexing, 10 ms frame length
Repetition frequency of the transmission pulse	100 Hz
Duration of the transmission pulse	370 µs
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s

Transmission power	10 mW average power per channel, 250 mW pulse power
Range	Up to 50 m indoors, up to 300 m outdoors
Base station power supply	230 V ~/50 Hz
Environmental conditions for operation	+5 °C to +45 °C; 20% to 75% relative humidity
Dialling mode	DTMF (tone dialling)/PD (pulse dialling)

Pin connections on the telephone jack



Power adapter for the handset

Manufacturer	Salom Electric (Xiamen) Co. Ltd. Commercial register: 91350200612003878C 31 Building, Huli Industrial District, Xiamen, Fujiam361006, P.R. China
	Salcomp (Shenzen) Co. Ltd. Commercial register: 91440300618932635P Salcomp Road, Furond Industrial Area, Xinqiao, Shajing, Baoan District, Shenzen 518125 China
Model ID	C705
Input voltage	230 V
Input alternating current frequency	50 Hz
Output voltage	4 V
Output current	0.15 A
Output power	0.6 W
Average efficiency during use	> 46%
Efficiency at low load (10%)	Not relevant - only for output power > 10 W
Power consumption at zero load	< 0.1 W

Power adapter for the base

Manufacturer	Salom Electric (Xiamen) Co. Ltd. Commercial register: 91350200612003878C 31 Building, Huli Industrial District, Xiamen, Fujiam361006, P.R. China
	Salcomp (Shenzen) Co. Ltd. Commercial register: 91440300618932635P Salcomp Road, Furond Industrial Area, Xinqiao, Shajing, Baoan District, Shenzen 518125 China
Model ID	C707
Input voltage	230 V
Input alternating current frequency	50 Hz
Output voltage	6.5 V
Output current	0.3 A
Output power	1.95 W
Average efficiency during use	> 71.5 %
Efficiency at low load (10%)	Not relevant - only for output power > 10 W
Power consumption at zero load	< 0.1 W

Character charts

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

Standard characters

Press the relevant key several times.

	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	ô	õ
7	p	q	r	s	7	ß				
8	t	u	v	8	ü	ú	ù	û		
9	w	x	y	z	9	ÿ	ý	æ	ø	å
0	␣ ¹⁾	.	,	?	!	← ²⁾	0			








1) Space

2) Line break



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
	Answer machine activated indicator flashes : Answer machine is recording a message or is being operated by another internal participant (only for a system with a local answer machine)
	Ringtone switched off
	"Beep" ringtone activated






Display key icons






Icon	Meaning
	Last number redial
	Delete text

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%






Icon	Meaning
	Open the directory
	Copy number to the directory
	Divert a call to answer machine (only for a system with a local answer machine)



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
	Answer machine is recording (only for a system with a local answer machine)

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)
	Information

Icon	Meaning
	(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



Handset Directory → p. 26



Call Lists

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Answer Machine

System without local answer machine

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System with local answer machine

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