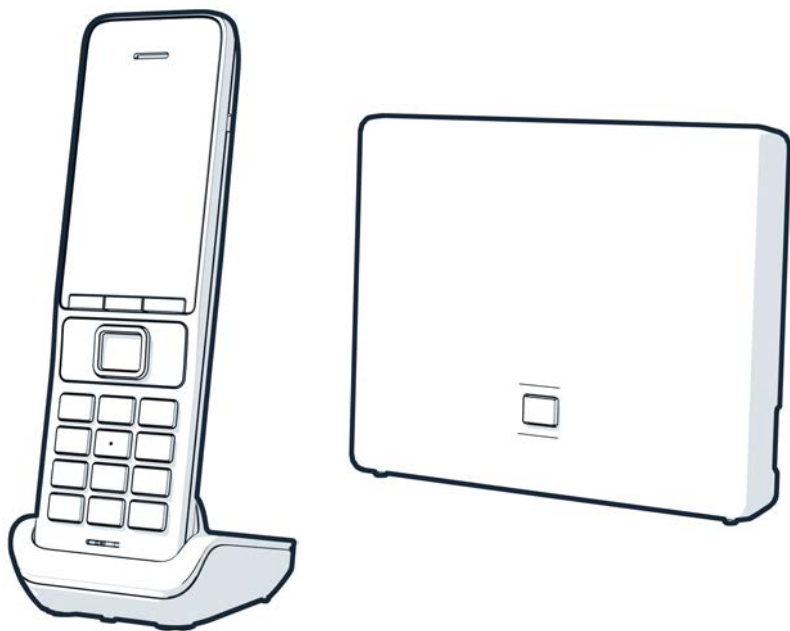


Gigaset



You can find the most up-to-date
user guide at
www.gigaset.com/manuals



Gigaset GO: For the fixed line network with a future

Make telephony at home flexible with this Gigaset GO phone. There are three connection alternatives, as well as all the GO functions. You can switch from one variant to another at any time.

Making calls using the analogue fixed line network

Connect the phone to your analogue fixed line connection (PSTN). Plug the phone cable into the fixed line connection. You can then

- Use the analogue line to make phone calls
- Use the integrated answer machine
- Use the other functions of your Gigaset phone (directory, call lists etc.)

Making calls over the Internet

Ignore the phone cable and use a network cable to connect the phone to a LAN connector on your router. Register the phone with your internet telephony provider (IP). With this connection, you can

- Make two calls at the same time
- Assign a separate number to each handset
- Make calls using different telephony providers
- Set up three answer machines with individual recording and advisory texts
- Use the other functions of your Gigaset phone (directory, call lists etc.).

Making calls using the analogue fixed line network and over the Internet

If you have both an analogue fixed line connection and an Internet connection, you can use the functions of both connections, e. g. make a fixed line call and two Internet calls at the same time.

The functions on Gigaset GO phones

Gigaset GO telephones offer more new options alongside the functions of previous analogue or IP telephones together with compatible handsets:

- Make calls between Gigaset GO phones across the world free of charge via Gigaset.net
- Display online services information, e. g. weather tickers
- Use cloud services and smartphone apps for connecting between fixed line network phones and smartphones: e. g. receive notifications on your smartphone if there is an incoming call or a voice message on the GO phone at home or transfer smartphone contacts to the GO phone

➔ Further information about Gigaset GO can be found at www.gigaset.com/go



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Open Source Software 132



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. 119)

Icons display current settings and operating status of the telephone

3 Display keys (→ p. 20)

Various functions, depending on the operating situation

Changing key assignments (→ p. 82)

4 End call key / On/off key

End call; Cancel function; one level back ▶ Press **briefly**

Back to idle mode; switch the handset on/off ▶ Press and **hold**

5 Control key / Menu key (→ p. 19)

Open a menu; navigate in menus and entry fields; access functions

6 Hash key / Lock key

Lock/unlock the keypad; enter a dialling pause ▶ Press and **hold**

Toggle between upper/lower case and digits ▶ Press **briefly**

7 Recall key

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

8 Microphone

9 Star key

Switch the ringtone on/off ▶ Press and **hold**

Open the table of special characters ▶ Press **briefly**

10 Headset connector (3.5 mm jack)

11 Key 1

Select answer machine/network mailbox ▶ Press and **hold**

12 Talk key / Handsfree key

Accept call; dial number displayed; switch between earpiece mode and handsfree mode; send SMS; open the redial list ▶ Press **briefly**

Start dialling ▶ Press and **hold**

13 Message key (→ p. 36)

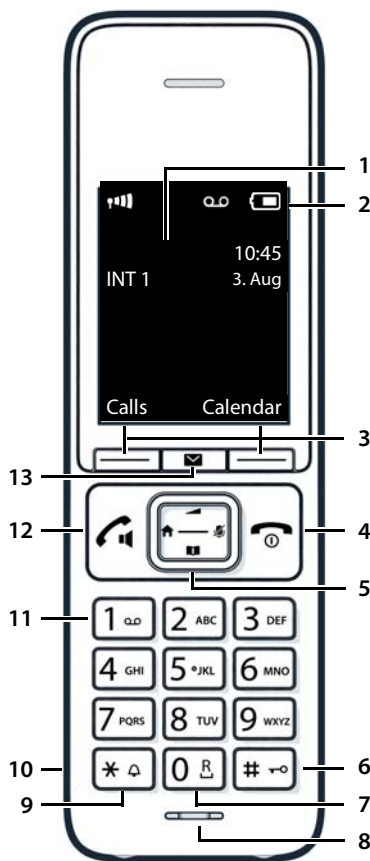
Access to the call and message lists;

Flashes: new message or new call



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

Subject to technical and visual modifications as part of the product improvement process.



Base

A Registration/paging key

Locate a handset (paging);
Show IP address on handset

► Press **briefly**

Register a handset

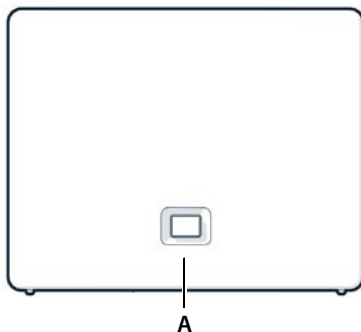
► Press and **hold**

Lights up: LAN connection active (phone is
connected to router)

Flashes: Base station in registration mode



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



A

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

- ▶ ▶ Settings ▶ OK ▶ Telephony ▶ OK ▶ Auto Answer ▶ Change = activated)

Symbols	Meaning
▶	Every arrow initiates an action.
▶	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**.

If the LAN or Internet connection is down, functions that require an Internet connection are not available, such as Internet telephony (VoIP), online directories and the Info Center.

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



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



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

Ensure that the batteries can not be short-circuited by objects in the battery compartment.



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



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



Use only the power adapter indicated on the device.

Whilst charging, the power socket must be easily accessible.

Use only the cables supplied for fixed line and LAN connection and connect these to the intended ports only.



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 pace-maker), 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 station**, one power adapter for the base station, one phone cable, one LAN cable,
- One **handset**, one battery cover, two batteries, one charging cradle with power adapter, one belt clip
- 1 x user guide

Models with multiple handsets, per handset:

- One handset, one charging cradle with power adapter, one belt clip, 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.

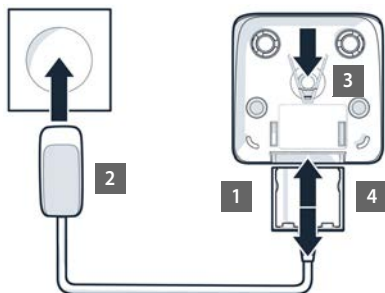
Handset

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** since otherwise major health risks and injury may result. 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.



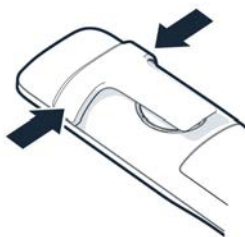
To re-open the battery cover:

- Insert a fingernail behind the notch at the top of the cover and slide it downwards.

Attaching the belt clip


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

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



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. 71).

Changing the display language

You can change the display language if the phone is set to a language not required.

- Press the centre of the control key .
- Press the keys **6** and **5** **slowly** and successively ... the language settings display appears, the set language (e. g. **English**) is highlighted ( = selected).
- To select a different language: ► Press the control key  until the desired language is highlighted on the display, e. g. **Francais** ► press the key on the right directly underneath the display to activate the language.
- To revert to idle status: ► Press and **hold** the End call key .

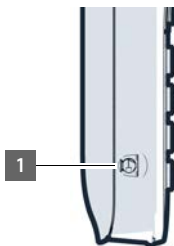
Example

Deutsch	
English	
Francais	

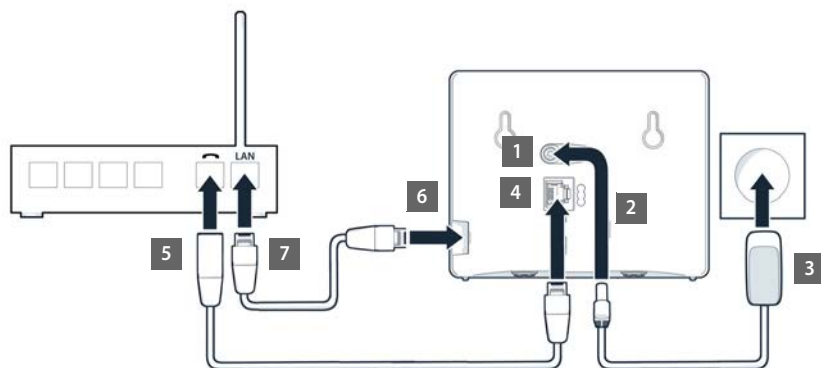
Connecting the headset

- Use the 3.5 mm jack to connect the headset to the left-hand side of the handset **1**.

The headset volume corresponds to the setting for the receiver volume.



Base station



Connecting to the mains power supply

- ▶ Insert the power cable of the power adapter into the upper connection socket [1] at the rear of the base station
- ▶ Push both cables into the appropriate cable channels [2].
- ▶ Insert the power adapter into the power socket [3].



Only use the **supplied** network cable.

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

Connecting the phone cable and connecting to the Internet



For the Internet connection: A router or connection in the home network and an IP account with an Internet provider.

For Internet telephony: a broadband Internet connection (e.g. DSL) with a flat rate.

- ▶ **For the landline connection:** Plug the phone cable into the socket [4] and connect it to the landline connector on your router [5].
- ▶ **For Internet telephony and Internet connection:** Connect one plug of the Ethernet cable provided into the LAN socket on the side of the base [6]. Insert the second jack of the Ethernet cable into a LAN socket on the router [7].
- ▶ Push the cables into the cable channels provided.



Only use the phone cable **supplied**. The pin connections on telephone cables can vary.

As soon as the cable between the telephone and the router is plugged in and the router is switched on, the key on the front of the base station lights up (paging key).

You can now make calls over the landline or Internet, and you can be called. The phone is connected to the Internet.

An answering machine in the base station is set with a pre-recorded announcement in answer and record mode.



In order to be able to use all Gigaset GO functions, you may need to install apps on your smartphone and apply settings in the phone's web configurator, e.g. registering your phone with Gigaset elements.

Further information about the settings → Web configurator (→ p. 92)

Further information about Gigaset GO can be found at → www.gigaset.com/go

Data protection notice

When the device is connected to the router, it will automatically contact the Gigaset Support Server. It will send the following device-specific information daily:

- Serial number/item number
- MAC address
- Private IP address for the Gigaset in the LAN/its port numbers
- Device name
- Software version

On the support server, this information is linked to the existing device-specific information:

- Gigaset.net phone number
- System-related/device-specific passwords

Further information about the data stored in relation to the Gigaset.net Service can be found at:

→ www.gigaset.net/privacy-policy

Setting up an IP account



An IP account has been requested from a phone provider for Internet telephony. Access details (user name, login name, password, etc.) are available from the provider.



To register the phone with your provider, please use:

- The VoIP wizard on the handset
- Or the web configurator on a PC or tablet (→ p. 96)

Registering using the VoIP wizard on the handset

As soon as the handset battery has sufficient charge, the Message key on the handset will flash.



- ▶ Press the Message key  ▶ Yes ... the wizard starts ▶ scroll  through the displayed text ▶ OK





If the wizard does not launch as normal or if it is cancelled, start the VoIP wizard from the menu on the handset:


- ▶  ▶   Settings ▶ OK ▶  Telephony ▶ OK ▶ VoIP Wizard

If **New firmware available** is shown on the display, there is a firmware update available for your phone.

To update firmware: ▶ Yes ... the new firmware is loaded (takes approx. 6 mins.)

The Message key  will then flash again.

The display shows the possible IP accounts (IP 1 to IP 6). Accounts that are already configured are marked with .

- ▶ Use  to select the required account ▶ OK





If no Internet connection can be established, a corresponding error message will be generated. For more information, see "Questions and answers" → Appendix

- ▶ Terminate the VoIP wizard: ▶ OK ... The VoIP wizard will close ▶ Troubleshoot if necessary ▶ Open the wizard again later via the menu to configure the IP account.

The wizard establishes a connection to the Gigaset configuration server on the Internet. Various profiles with general configuration data for different providers can be downloaded here.


Select provider

A list of countries is loaded.

- ▶ Use  to select the country in which you want to use the phone ▶ **OK** ... a list of providers in this country is displayed ▶ use  to select provider ▶ **OK** ... the general configuration data for your provider is downloaded and stored in the phone



If your provider does not appear in the list:

Terminate the wizard: ▶ Press and **hold** the End call key  ... the handset returns to idle status ▶ set up the IP account using the web configurator

Entering user data for your IP account (depending on the provider)

- ▶ Enter registration data ▶ confirm each entry using **OK**



Pay attention when entering access data, as it is case sensitive.

Message on successful transfer: **Your IP account is registered at your provider.**

Send and receive connections

Assign the available phone connections (fixed line network, Gigaset.net and up to six IP connections) to the end devices as receive and, where necessary, send connections. End devices are the registered handsets and the three base answer machines.

- **Receive connection:** Phone numbers you may be called on. Incoming calls are forwarded to the end devices for which the relevant connection is assigned as receive connection.
- **Send connection:** A line that you use for an outgoing call. The corresponding number will be transferred to the recipient. You can assign each end device a number or the associated connection as a send connection.

Each connection (number) of your phone can be both a send as well as a receive connection and can be assigned to several end devices. It may only be assigned to one answer machine as a receive connection.

Default assignment

- All configured connections are assigned to the handsets and answer machine 1 as receive connections on delivery.
- The fixed line network connection is assigned to the handsets as a send connection. If you have **no** fixed line network connection, no send connection is assigned.

Change send connections

- ► ► **Settings** ► OK ► ► **Telephony** ► OK ► **Send Connections** ► OK

Select handset:

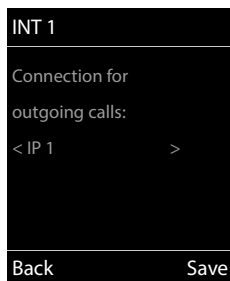
- Use to select the handset on which you wish to change the default assignment ► OK ... the current connection for outgoing calls assigned to the handset is displayed: **Fixed Line** (if you have a fixed line network connection)

Change assignment:

- use to select the desired connection or select **Sel. at each call** ► **Save**

Sel. at each call: For each call, the line on which the call is established can be selected.

You can now change the default assignment one after the other for all registered handsets.



Change receive connection

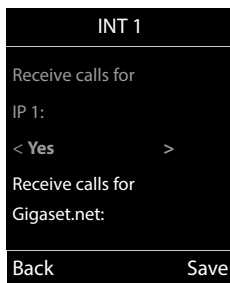
- ► ► **Settings** ► OK ► ► **Telephony** ► OK ► **Rec. Connections** ► OK

Select handset or answer machine:

- Use to select the handset or answer machine on which you wish to change the default assignment ► OK ... the display shows an entry for each available phone connection (**IP 1 – IP 6, Gigaset.net, Fixed Line**)

Change assignment:

- Use to select the desired connection ► use to select **Yes** or **No** (**Yes** = calls to this connection will be diverted to the handset/answer machine) ► **Save**



Only one receive connection can be assigned per answer machine.

One connection can only be assigned to **one** answer machine as a receive connection. If you assign a receive connection to an answer machine and this connection is already assigned to another answer machine, the "old" assignment is deleted.

Your phone is now ready for use.

Smart Call Block (SCB)

Smart Call Block is a service from Gigaset Communications GmbH. The service provides extensive ways to block unwanted calls.



A fee is charged for the SCB service and it can be purchased from the Gigaset online shop. If you have a credit for free of charge usage, redeem it on www.gigaset.com/SCB.

The Smart Call Block service uses tellows scores to rate the seriousness of numbers of incoming calls on a scale of 1 to 9.

Information on tellows: → www.tellows.com

Redeeming a credit in the Gigaset online shop

A sheet included in the packaging has information on Smart Call Blocking. This is where your personal discount code is. It authorises you to use the Call Block service free of charge for three months.

Entering the discount code and enabling the service

- ▶ In your Internet browser, enter www.gigaset.com/SCB ... This takes you to the Gigaset Internet page where you can enter the discount code
- ▶ Enter the discount code and click **Send** ... This automatically takes you to the Gigaset online shop

The product is already listed as an article. No purchase price is calculated and no payment information is required (credit card or similar).

- ▶ Click **Checkout**

XXXX-XXXX-XXXX-XXXX
Send



If you do not have a voucher: ▶ Purchase a license in the Gigaset online shop

Creating/registering a Gigaset user account

To conclude the order, register with Gigaset.

When you are already a registered Gigaset customer:

- ▶ Enter the email address and associated password ▶ **Login**

When you are not yet registered:

- ▶ Click **Continue and register** ▶ Enter the login details for your Gigaset customer account ... You receive an email with which you must confirm setting up of the account.
- ▶ Click the link in the email

The purchase is now complete. The Gigaset Smart Call Block service is assigned to your user account and enabled.

Installing the Gigaset elements app



Ensure that your smartphone is registered over the WLAN in the same home network as your phone, and that the WLAN is used for the Internet connection. Disable as required "Mobile Data" on your smartphone.

For you to be able to connect the phone to the Gigaset Cloud, install the Gigaset elements app on your smartphone:

- Load the free Gigaset elements app onto your smartphone from the Google Play Store or App Store, and install it
- Start the app and log in using the same user ID as you used when redeeming the voucher

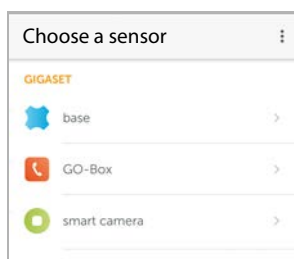


Connecting the phone with the Gigaset Cloud



You can only register one GO Box as a sensor. When you have already registered a GO Box, please deregister it.

- On the elements app screen, tap **Choose a sensor GO-Box** ... An installation wizard takes you through all the necessary steps
- Follow the instructions on the screen.



You have now finished the installation process and your phone is connected to the Gigaset Cloud. You can now use the Smart Call Block service.




If the time limit for your discount code has expired, you are informed via email and a message on the handset display. You must pay for a service subscription, available from the Gigaset online shop.

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 list of available online directories

Open the main menu

Open the list of handsets

 Press **briefly**

 Press and **hold**

 or 



In submenus, selection and entry fields

Confirm a function



During a conversation

Open the directory

Open the list of available online directories

Mute the microphone

Initiate an internal consultation call

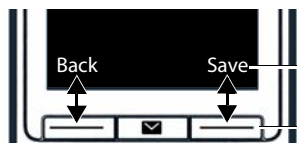
Adjust the loudspeaker volume for receiver and handsfree mode



Press and **hold**

Display keys

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



Current display key functions

Display keys

Display key icons → p. 119



When the phone is in idle, the display keys have pre-set functions, but they can be re-assigned.

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

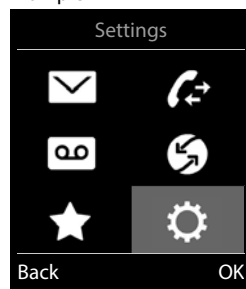
Select activated / not activated

Main menu

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

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

Example



Submenus


The functions in the submenus are displayed as lists.

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

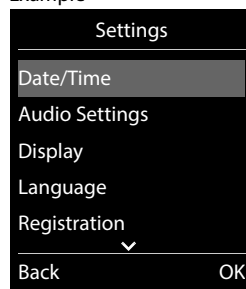
Return to the previous menu level:

▶ 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




- ▶  select an entry field. A field is activated when the cursor is blinking inside it.
- ▶  move the position of the cursor.

Correcting incorrect entries

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

Entering letters/characters

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



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






The availability of special characters depends on the language setting.

Making calls




Making calls

- ▶  enter the number ▶ **briefly** press the Talk key 

The connection is selected by the send connection set for the handset (line). To use another line:

- ▶ Press and **hold** the Talk key  ▶  select the line ▶ **Dial** ▶  enter the number ... the number is dialled approximately 3 seconds after the last digit is entered

Instead of a send connection, "**Sel. at each call**" is assigned to the handset.

- ▶  enter the number ▶ press the Talk key  ▶  select the connection ▶ **Dial**

Cancel dialling: ▶ Press the End call key 



Information for Calling Line Identification: → p. 29

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.

Numbers ending with the suffix #9 are automatically dialled via the Gigaset.net connection (→ p. 89). The calls are free of charge.

Dialling from the directory

- ▶  open the directory ▶  select an entry ▶ press the Talk key 

If multiple numbers are entered:

- ▶  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.



Choose from the Gigaset.net directory → p. 42

Dialling from the redial list



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

- ▶ **Briefly** press the Talk key  ... the redial list is opened ▶  select an entry ▶ press the Talk key 


If a name is displayed:

- ▶ **View** ... the number is displayed ▶  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 ▶  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 as required  to change or add ▶  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. 35) contain the most recent accepted, outgoing and missed calls.

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









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

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


One touch call


A 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:



- ▶  ▶  **Additional Features** ▶ OK ▶  **One Touch Call** ▶ OK ▶  activate **Activation** ▶  **Call 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 

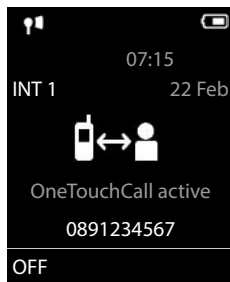
End one touch call: ▶ Press and **hold** the End call key 

Calling an IP address (provider-dependent)

- ▶ Use the star key  to separate the sections of the IP address (e.g. 149*246*122*28).
- ▶ Use the hash key  to attach the SIP port number of the call participant to the IP address (e.g. 149*246*122*28#5060).

If the VoIP provider does not support the dialling of IP addresses, each part of the address will be interpreted as a normal phone number.



Example




Enter a dial pause when dialling

- ▶ Press and hold the hash  key. A P is shown on the display

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: ▶ **Options** ▶ **Divert to AM**
- Accept a call on the headset


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

Cancel a call and transfer the number to the black list (when enabled):

- ▶ **Block** ▶ **Yes**

Reject the call: Press the ▶ End call key 



When the black list is enabled (protection mode **Silent Call**), a call from a number entered in the black list is shown on the display with .

Information about the caller



The caller's number is sent (→ p. 29).

The caller's phone number is displayed.

With no entry in the network directory and no Smart Call Block service


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

Entry in the network directory

If the call number sent is in the network directory, the number is replaced by the name in the provider database and shown on the display.

With Smart Call Block service

The seriousness of the number is checked and the number is displayed with information. **tellows** is specified as the source.



The Smart Call Block service is registered and set up for Gigaset.



Information about the call number:

Colour	tellows score	Rating
Green:	1-4	Trustworthy call
No colour / white:	5-6	Neutral call (no information)
Yellow:	7	Unwanted call (e.g. Opinion research)
Red:	8-9	Risky call (e.g. Aggressive ads)

Calls with tellows score 7-9 are not shown at all, or are only signalled visually, depending on your SCB settings.

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. 71).

- ▶  Press **briefly** ... the handset list is opened, this handset is indicated by < ▶  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 ▶  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.

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**



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

Muting the microphone

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

Switch the microphone on/off during a call: ► Press 

Provider-specific functions (network services)

Network services depend on the network (analogue fixed line network or IP telephony) and on the network provider (Service provider or phone system) 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", "setting up conference calls"). These are made available during an external call either as an option or by using a display key (e.g. **Ext. Call**, **Conference**).



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

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

It is not possible to reprogram the network services.

Calling Line Identification

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

Caller display for incoming calls

Calling Line Identification

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

No Calling Line Identification


Instead of name and number, the following is displayed:

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

Call waiting during an external call

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

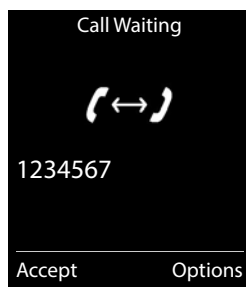
Reject waiting caller:

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






Accept the waiting call:

- ▶ **Accept**

Once you have accepted the waiting call, you can switch between the two callers (**Call swapping** → p. 33) or speak to both simultaneously ("**Conference**" → p. 33).



Activating/deactivating call waiting

- ▶  ▶   **Select Services** ▶ **OK** ▶  **Call Waiting** ▶ **OK** ... then
 - Switch on/off: ▶ **Status:**  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

- ▶  ▶   **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.

A distinction is made between

- Diverting calls to an external phone number and
- Diverting calls internally

Diverting calls to an external connection



A call divert can be set up for every connection (fixed line number and VoIP connection) that has been assigned to the handset as a receive connection (→ p. 90).

▶ ▶ ▶ **Select Services** ▶ **OK** ▶ **Call Divert** ▶ **OK** ▶ select receive connection ▶ **OK** ... then

Switch on/off: ▶ **Status:** select **On** or **Off**

Enter the number for call diverting:

- ▶ **To Phone Number** ▶ enter the number
- ▶ Enter a different Gigaset.net number to divert the Gigaset.net number.

Set the time for call divert:

- ▶ **When** ▶ 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**

For call divert with a fixed line connection: 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.

Internal Call Divert

Divert **external** calls that are made to one of the receive connections of the handset (⇒ p. 90), to a different handset.

- ▶ ▶ **Select Services** ▶ OK ▶ **Call Divert** ▶ OK ▶ **Internal** ▶ OK ... then
 - Switch on/off: ▶ **Activation:** select **On** or **Off**
 - Select the handset: ▶ **To Handset** ▶ select an internal participant
 - No Handset** is displayed if internal Call Divert has not been set previously or if the previously set handset is no longer registered.
 - Delay time for answering the call:
 - ▶ **Ring Delay** ▶ select **None / 10 sec. / 20 sec. / 30 sec.**
 - None:** The call is immediately diverted.
 - Activate: ▶ **Save**

Internal calls are diverted once only. If calls to the handset are diverted to another handset (e.g. INT 1) that also has call divert activated (e.g. to INT 2), this second call divert is not initiated. The calls are indicated on handset INT 1.



Any call that has been diverted is entered in the call lists.

Calls with three participants

Consultation calls

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

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

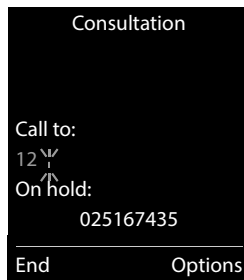
If the second participant does not answer: ▶ **End**

Ending a consultation call

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



or

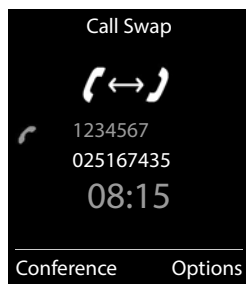
- ▶ Press the End call key ... a recall to the first participant is initiated




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 transfer – ECT (Explicit Call Transfer)



The feature is supported by the network provider.

Activate/deactivate ECT

► ► Select Services ► OK ► Transfer (ECT) ► Change = on)

Transferring a call

You are making an **external** call via a VoIP connection and wish to transfer the call to another external participant. The external call is held in the same way as it is during call transfer.

- Press the End call key (during a conversation or before the second participant has answered).

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



New missed calls



Accepted calls



Outgoing calls (redial list)






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








New message on the answering machine



Call blocked, call in the black list

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

Example

All calls	
  Frank	
Today, 15:40	[3]
 089563795	
13.05.22, 18:32	
  Susan Black	
12.05.22, 13:12	
View	Options

Opening the call list

Via the display key: ▶ **Calls** ▶  select list ▶ **OK**

Via the menu: ▶  ▶   **Call Lists** ▶ **OK** ▶  select list ▶ **OK**

Via the Message key (missed calls):

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

Calling back a caller from the call list

- ► ► **Call Lists** ► **OK** ► ► **select list** ► **OK** ► ► **select entry** ► Press the Talk key

Additional options

- ► ► **Call Lists** ► **OK** ► ► **select list** ► **OK** ... possible options:
- View an entry: ► ► **select entry** ► **View**
 - Number into directory:
 - ► **select entry** ► **Options** ► ► **Copy to Directory** ► **OK**
 - Number into black list:
 - ► **select entry** ► **Options** ► ► **Copy to Blocklist** ► **OK**
 - Request SMS information about a call number (might require payment):
 - ► **select entry** ► **Options** ► ► **SMS Enquiry** ► **OK**
 - Delete an entry:
 - ► **select entry** ► **Options** ► ► **Delete entry** ► **OK**
 - Delete list:
 - **Options** ► ► **Delete List** ► **OK** ► **Yes**

Message lists

Notifications about missed calls, messages on the answering machine/network mailbox, missed SMS messages and missed alarms are saved in the messages list and can be shown on the handset display.

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

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

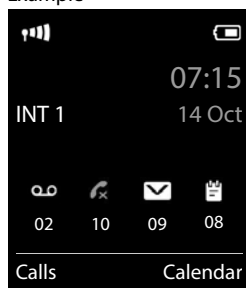
Notification for the following message types is available:

- on the answer machine/network mailbox
- in the missed calls list
- in the SMS message list
- in the missed alarms list





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

Example



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.
- ▶  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   0  5  ... 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**



Gigaset GO: The telephone will send a notification of newly received calls to your smartphone.



The **Gigaset elements** app has been installed on the smartphone.

The telephone has been registered with **Gigaset elements** (→ web configurator).

Further information about Gigaset GO can be found at

→ www.gigaset.com/go

Directories

Local handset 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

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 ▶  switch between the entry fields


Name:

- ▶  enter the first and/or last name




Numbers:

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


Enter more numbers: ▶  toggle between the entry fields

Tel.1 - Type/Tel.2 - Type/Tel.3 - Type ▶  enter a number

Anniversary:

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

Caller Melody (VIP):

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

Save entry: ▶ **Save**

Example

New entry

First Name:
Robert

Surname:
Y

Tel.1 - Type:
Abc

< C 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

► ► browse searched names

or

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

Scroll through directory: ► ► Press and hold

Displaying/changing an entry

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

or

► ► select an entry ► **Options** ► **Edit entry** ► **OK**

Deleting entries

Delete the **selected** entry:

► ► select an entry ► **Options** ► **Delete entry** ► **OK**

Delete **all** entries:

► ► **Options** ► **Delete all** ► **OK** ► **Yes**

Setting the order of the directory entries

Directory entries can be sorted by first name or surname.

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

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

The sort order is as follows:

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

Displaying the number of entries available in the directory

▶  ▶ Options ▶  Available Memory ▶ OK

Copying number to the directory


Copy numbers to the directory:

- From a list e.g. the call list or the redial list
- 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 ▶  select number type ▶ OK ▶ complete entry ▶ Save

Add number to an existing entry:

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

Copying 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





- ▶  ▶  select the desired entry ▶ Options ▶  Copy entry ▶ OK ▶  to Internal ▶ OK ▶  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 ▶  select the receiving handset ▶ OK ... the entries are copied one after the other

Copying directory entries from a smartphone (Gigaset GO)



The phone is connected to the Internet.



The **Gigaset ContactsPush** app has been installed on the smartphone.

Further information is available at → www.gigaset.com/contactspush



Gigaset.net directory


The Gigaset.net directory contains all participants registered on Gigaset.net.

Opening the Gigaset.net directory


- ▶  Press and **hold** ... The list of online directories is opened ▶  **Gigaset.net** ▶ **OK** ... The Gigaset.net directory is opened

or

- ▶ Use  to dial the phone number of the Gigaset.net directory (**1188#9**) ▶ Press the Talk key  ... The Gigaset.net directory is opened


-  When the Gigaset.net directory is opened for the first time: ▶ Register with Gigaset.net (→ p. 90)

Searching for participants on the Gigaset.net directory

- ▶  Press and **hold** ▶  **Gigaset.net** ▶ **OK** ▶ use  to enter a name or part of a name (max. 25 characters) ▶ **Options** ▶  **Search** ▶ **OK**

Search successful

A hit list is displayed containing all the names that begin with the specified character string. The consecutive number of the marked entry and the hit number is visible at the top right (e.g. 1/5).

- ▶ Use  to scroll through the hit list

No matching entry found



Start a new search: ▶ **New**

Change search criteria: ▶ **Change** ... the defined name is copied ▶ Change or extend name ▶ Repeat search

Too many matching entries, no hit list

Start a refined search: ▶ **Refine** ... the defined name is copied ▶ extend the name using  ▶ Repeat search

Hit list too long

Start a refined search: ▶ **Options** ▶  **Refine Search** ▶ **OK** ... the defined name is copied ▶ extend the name using  ▶ Repeat search



Desired participants not found

Start a new search: ▶ **Options** ▶  **New Search** ▶ **OK** ▶ enter new name using  ▶ Repeat search




Example:

Gigaset.net	1/5
Saal, Frank	
Sailor, Ben	
Sailor, Anna	
Sand, Marie Elisabe	
Sand, Otto	
View	Options



Displaying an entry

- ▶ Use  to select participant from the hit list ▶ **View** ... The display shows the Gigaset.net number and the participant's name. The name may appear over a number of lines
- ▶ Use  to display the name and number of the next/previous participant in the hit list



Copying an entry to the local directory

- ▶ Use  to select entry ▶ **Options** ▶  **Copy to Directory** ▶ **OK** ▶ use  to select <New entry> or an existing entry ▶ **OK** ▶ change entry if necessary ▶ **Save** ... The entry is saved, number and name (abbreviated if necessary, max. 16 characters) are copied to the local directory




Calling a Gigaset.net participant

- ▶ From the Gigaset.net directory: ▶ Use  to select participant in the hit list ▶ Press the Talk key 

or

- ▶ Enter number directly (in idle status): ▶ Use  to enter a Gigaset.net number (including #9) ▶ Press the Talk key 

or




- ▶ From the local directory: ▶  **Briefly press** ▶ Use  to select a Gigaset.net phone number ▶ Press the Talk key 





Every number ending with #9 is automatically dialled via Gigaset.net.

Calls to the Gigaset.net directory are always **free of charge**.

Editing and deleting your own entry

- ▶  Press and hold ▶  **Gigaset.net** ▶ **OK** ▶ **Options** ▶  **Own Details** ▶ **OK** ... The Gigaset.net number and the current name are displayed.

Entering/editing a name:

- ▶ **Change** ▶ Use  to delete the name if necessary ▶ Use  to change the name or enter a new name (max 25 characters) ▶ **Save**



Note the data protection notice → p. 90.

If the name is deleted, the entry is deleted from the directory and will not longer be "visible" to other Gigaset.net participants. The Gigaset.net number can still be reached.

Display a number during a call: ▶ **Options** ▶  **Service Info** ▶ **OK**

Answer machine

Local answer machine (if available)



Once the telephone has been set up, an answer machine (AB1) is activated. There are two further answer machines available if, in addition to the fixed line connection, VoIP connections have been configured and one or more receive connections have been assigned to the answer machines.

Each answer machine only accepts calls that are addressed to one of its receive connections and can only be operated using handsets to which at least one of its receive connections has been assigned.

Receive connections can be set up using the web configurator.

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.

- ▶ ▶ **Answer Machine** ▶ OK ▶ **Activation** ▶ OK ▶ select **Answering Machine** (if more than one answer machine is available) ▶ **Change ...** then
 - Switch on/off: ▶ **Activation:** select **On** or **Off**
 - Set mode: ▶ **Mode** ▶ select mode
 - Set the time for **Alternating** mode:
 - ▶ switch between **Record from** and **Record until** ▶ 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

- ▶  ▶   **Answer Machine** ▶ **OK** ▶ **Play Messages** ▶ **OK** ▶  select **Answering Machine** (if more than one answer machine is available) ▶ **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 
- Transfer number of a message to the black list: ▶ **Options** ▶  **Copy to Blocklist**
- View detailed information on a call: ▶ **Options** ▶ **Details**
- 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. 49) is ignored

Activating/deactivating two-way record

Record an **external** call with the answering machine. Tell the other person that the call is being recorded.

- ▶ **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:

- ▶  ▶  **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 **Silent** 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) ▶ 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 answering machine remains off.

An answering machine cannot be disabled remotely.

Checking the answer machine



The answer machine is activated.

- ▶ Call the telephone connection ▶ during the announcement press key **9** ... 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.	1
---	----------

During message playback: Go to the start of the current message.	2
--	----------

Pause playback. Press again to resume.	2
--	----------

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.	0
--	----------

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.

- ▶  ▶  **Answer Machine** ▶ OK ▶  **Announcements** ▶ OK ▶  switch between **Record Announcem.** and **Rec. Advisory Msg.** ▶ OK ▶  select **Answering Machine** (if more than one answer machine is available) ▶ 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

- ▶  ▶   **Answer Machine** ▶ OK ▶  **Announcements** ▶ OK ▶  switch between **Play Announcement** and **Play Advisory Msg.** ▶ OK ▶  select **Answering Machine** (if more than one answer machine is available) ▶ 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

- ▶  ▶   **Answer Machine** ▶ OK ▶  **Announcements** ▶ OK ▶  switch between **Delete** and **Del. Advisory Msg.** ▶ OK ▶  select **Answering Machine** (if more than one answer machine is available) ▶ OK ▶ **Yes**

Once the announcement has been deleted, the relevant pre-recorded announcement is used again.

Setting recording parameters

- ▶  ▶   **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. 47) 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.

Network mailbox

Each network mailbox accepts incoming calls made via the corresponding line. To record all calls, a network mailbox must be set up for all handset connections.



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



The network mailbox is automatically called via the corresponding connection. An automatic area code specific to the phone is **not** prefixed.

The network mailbox messages can be played back using the phone's keypad (digit codes). For VoIP, you need to use the web configurator to define how the digit codes are to be converted to DTMF signals and transmitted. Ask your VoIP provider which type of DTMF transmission it supports.

Enable network mailbox / Enter number

On the handset, you can manage the network mailboxes that are assigned to one of its receive connections.

- ▶ ▶ ▶ **Answer Machine** ▶ **OK** ▶ **Network Mailbox** ▶ **OK** ▶ select connection if applicable ▶ **OK** ... then

For a fixed line network/connection

- ▶ enter or amend the network mailbox number ▶ **Save**



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

For a VoIP connection


Activate/deactivate network MB:

- ▶ **Status:** select **On** or **Off**
- Enter number: ▶ **Network Mailbox** ▶ enter or amend the network mailbox number

With some VoIP providers, the phone number has already been downloaded together with the general VoIP provider data and saved to the base station.

- Save settings: ▶ **Save**



Playing back messages

- ▶ Press and hold 








Key 1 has been assigned to the network mailbox.

or


- ▶ Press the Message key  ▶  select network mailbox (**Net AM: Fixed Line / Mailbox: IP1**) ▶ OK

or


- ▶  ▶   **Answer Machine** ▶ OK ▶ **Play Messages** ▶ OK ▶  select network mailbox (**Net AM: Fixed Line / Mailbox: IP1**) ▶ 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. The answer machine for the handset's receive connections are offered, e.g. **Net AM: Fixed Line, Mailbox: IP1**.

- ▶  ▶   **Answer Machine** ▶ OK ▶  **Set Key 1** ▶ OK ▶  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:

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

Additional functions

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 2022						
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.

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



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

Notification of appointments/anniversaries

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

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

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 ►  browse through the list of any appointments

or

►  ►   **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

►  ►   **Additional Features** ► OK ►  **Calendar** ► OK ►  select day ► OK ... the appointment list is displayed ►  select date ... possible options:

Display appointment details:

► **View** ... the appointment settings are displayed

Change appointment:

► **View** ► **Edit**


or ► **Options** ►  **Edit entry** ► OK

Activate/deactivate appointment:

► **Options** ►  **Activate/Deactivate** ► OK

Delete appointment: ► **Options** ►  **Delete entry** ► OK

Delete all appointments for a day:

► **Options** ►  **Delete all Appoints.** ► OK ► Yes

Timer

Setting the timer (countdown)

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

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

Disabling/repeating the alarm

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

Alarm clock



Date and time have been set.

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

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

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

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 microphone of the handsfree device is always used, even if a headset is connected.

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

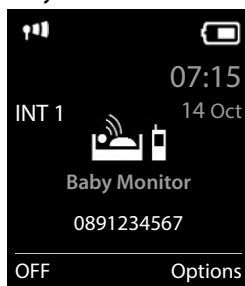
After switching on:

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

Activating and setting the baby monitor

- ▶ ▶ **Additional Features** ▶ **OK** ▶ **Baby Monitor** ▶ **OK** ... then
- Switch on/off:
 - ▶ **Activation:** select **On** or **Off**
- Enter destination:
 - ▶ **Send alarm to** ▶ select **External** or **Internal**
 - External:** ▶ **Number** ▶ select number or select a number from the directory: ▶
 - Internal:** ▶ **Handset** ▶ **Change** ▶ select the handset ▶ **OK**
- Activate/deactivate two-way talk:
 - ▶ **Two Way Talk** ▶ select **On** or **Off**
- Set microphone sensitivity:
 - ▶ **Sensitivity** ▶ select **High** or **Low**
- Save settings: ▶ **Save**

Baby Monitor activated



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

Deactivate baby monitor / Cancel alarm

Deactivate the baby monitor:

- ▶ In idle status press the display key **OFF**

Cancel the alarm:

- ▶ Press the End call key during an alarm

Deactivate the baby monitor remotely



The alarm is forwarded to an external destination number.
The receiving phone supports tone dialling.

- ▶ Accept alarm call ▶ Press keys

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



The baby monitor cannot be reactivated remotely.

Reactivate: ➔ p. 56

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%

▶  ▶   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

▶  ▶   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



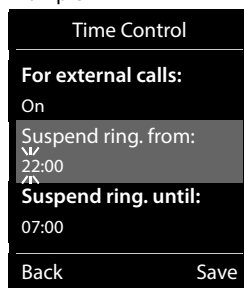
Date and time have been set.

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

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

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

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.

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

Only put through known callers



The system PIN is **not** 0000 (default).
 Changing the system PIN: → p. 88

Only callers entered in the directory are put through:

▶ ▶ **Settings** ▶ OK ▶ **Telephony** ▶ OK ▶ **Just Friends** ▶ **Change** (= enabled)

When the function is enabled, the icon is shown on the display.



As soon as one of your contacts changes his or her number, this number must also be changed in the directory. **Otherwise you will no longer receive calls from this contact.**

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

- ▶ ▶ **Settings** ▶ **OK** ▶ **Telephony** ▶ **OK** ▶ **Blocklist** ▶ **Edit** ▶ **Blocked Numbers** ▶ **OK** ... the list of blocked numbers is displayed ... possible options:
 - Create an entry: ▶ **New:** enter a number ▶ **Save**
 - Delete an entry: ▶ select an entry ▶ **Delete** ... the entry is deleted
 - Displaying entry details:
 - ▶ select the entry ▶ **Options** ▶ **Details** ▶ **OK** ... Information on the entry is displayed, e.g. call number, CNIP info, name and status
- Searching for a number:
 - ▶ **Options** ▶ **Search for number** ▶ **OK** ▶ enter a call number ▶ **Search**
- Preventing a number from being deleted unintentionally:
 - ▶ select an entry ▶ **Options** ▶ **Block Number** ▶ **OK** ... The symbol is added to the call number in the list

Transferring a number from a call list to the black list

- ▶ ▶ **Call Lists** ▶ **OK** ▶ select **Accepted calls/Missed calls** ▶ **OK** ▶ select entry ▶ **Options** ▶ **Copy to Blocklist** ▶ **OK**

Setting the protection mode

- ▶ ▶ **Settings** ▶ **OK** ▶ **Telephony** ▶ **OK** ▶ **Blocklist** ▶ **Edit** ▶ **Protection Mode** ▶ **OK** ▶ 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**

Dynamic black list

A spam number is not usually active for a long time. New call numbers are generated continually for the same cold calls. However, the number of black list entries is limited by the storage space.

The black list is managed as a dynamic list. The oldest number is removed from the list when the list is full, and a new number is entered.

Enabling/disabling dynamic function:

▶ ▶ ▶ **Settings** ▶ OK ▶ ▶ **Telephony** ▶ OK ▶ ▶ **Blocklist** ▶ OK ▶ ▶ **Dynamic List** ▶ **Edit** (☑ = activated)



Numbers protected from deletion are not removed.

Smart Call Block (SCB)



The Smart Call Block service is set up and your phone is connected to the Gigaset Cloud. Using Smart Call Block: → www.gigaset.com/SCB

Enabling Smart Call Block

▶ ▶ ▶ **Settings** ▶ OK ▶ ▶ **Telephony** ▶ ▶ **Smart Call Block** ▶ **Edit**



If you do not have a valid service license or the service is not set up correctly, an error message is shown.

Smart Call Block is enabled when **Silent Call** or **Block Call** is enabled as the protection mode (☑ = Smart Call Block is enabled).

Telephony	
Dialling Mode	<input type="checkbox"/>
Recall	<input type="checkbox"/>
Access Code	<input type="checkbox"/>
Blocklist	<input type="checkbox"/>
Smart Call Block	<input checked="" type="checkbox"/>
Back	Edit

Selecting the protection mode

The protection mode determines how an unwanted call is handled.

▶ ▶ select **Protection Mode** ▶ **Save**

- Silent Call** The phone does not ring and the incoming call is only shown on the display.
- Block Call** The phone does not ring **and** the call is not displayed. The caller hears the busy tone.
- No Protection** Smart Call Block is disabled. All calls are signalled.

Selecting the protection level

The protection level determines the tellows scores, used to rate incoming calls. A phone number is assigned a tellows score in range 1 to 9, that specifies how trustworthy the call is.



Information on tellows: → www.tellows.com

▶ ▶ select **Protection Level** ▶ **Save**

- Strong** Calls with tellows scores 7, 8 and 9 are blocked
- Weak** Calls with tellows scores 8 and 9 are blocked

Scoring a call number

Rate the seriousness of the caller after the call.

- ▶ Press display key **Block Call** ▶ **Yes**
- ▶  enter a digit for the tellows score for the rating ▶ **OK**
 - 1 **serious** tellows score 1
 - 2 **neutral** tellows score 5
 - 3 **unwanted** tellows score 7
 - 4 **dangerous** tellows score 9
- ▶  enter a digit for a detailed score ▶ **OK**

	serious	neutral	unwanted	dangerous
1	Serious number	Serious number	Lottery	Aggressive ads
2	Opinion research	Opinion research	Collection agency	Cost trap
3	Collection agency	Lottery	Opinion research	Ping call
4	Advertising call	Advertising call	Advertising call	Phone harassment
5	Unknown	Unknown	Unknown	Unknown

SMS (text messages)

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



Calling Line Identification is enabled (→ p. 29).

The network provider supports the SMS service.

The call number of at least one SMS service centre has been entered (→ p. 64)



SMS messages can also be sent and received via VoIP. The lines for sending SMS messages must be expressly set. It is not possible to receive SMS messages via Gigaset.net.

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).

▶ ▶ Messaging ▶ OK ▶ SMS ▶ OK

... then

Write an SMS: ▶ New SMS ▶ OK ▶ enter SMS text

Send an SMS: ▶ Press the End call key

Enter number: From the directory: ▶ ▶ select number ▶ OK

or ▶ enter number directly

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.

If your network provider supports this feature:

- You can also send an SMS as a fax.
- You can also send an SMS to an email address. In such case, enter the email address at the start of the SMS text.



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

Temporary storing of an SMS (draft message list)

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

- ▶ ▶ Messaging ▶ OK ▶ SMS ▶ OK ▶ New SMS ▶ OK ▶ write
SMS ▶ Options ▶ Save ▶ OK

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 message list is opened (number of available SMS texts, **bold** = new entries, **not bold** = read entries)
Open list: ▶ select SMS: ▶ OK

Via the SMS menu:

- ▶ ▶ Messaging ▶ OK ▶ SMS ▶ Incoming ▶ OK

Reading and managing SMS messages

- ▶ ▶ Messaging ▶ OK ▶ SMS ▶ Incoming ▶ OK ▶ select SMS ▶
 Read

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: ▶

SMS notification

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

- ▶ ▶ **Messaging** ▶ **OK** ▶ **SMS** ▶ **OK** ▶ **Settings** ▶ **OK** ▶ **Notification** ▶ **Change** = activated)

... then

- Enter number: ▶ **To:** enter the number to which the SMS should be sent
- Missed calls: ▶ **Missed calls** ▶ select **On** or **Off**
- Answer machine: ▶ **For AM messages** ▶ 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

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.

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

- ▶ ▶ **Messaging** ▶ **OK** ▶ **SMS** ▶ **OK** ▶ **Settings** ▶ **OK** ▶ **Service Centres** ▶ **OK** ▶ select SMS service centre = current send service centre) ▶ **Edit**

... then

Activate send service centre:

- ▶ **Active Send:** 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** ▶ enter the number

Enter the number of the e-mail service:

- ▶ **eMail Service no.** ▶ enter the number

Select send connection:

- ▶ **Send via** ▶ select the fixed line network or VoIP connection that you want to use to send the SMS messages.

Save settings: ▶ **Save**

Activating/deactivating first ring muting

Every SMS addressed to your fixed line network connection 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

Activating/deactivating the SMS function

The settings you have entered for sending and receiving SMS messages (e.g. the numbers of the SMS service centres) and the entries in the incoming and draft lists are saved even after deactivation.

▶ ▶ ... the current setting flashes in the input field (e.g. 1) ... then

Deactivate the SMS function:

▶ ▶ OK

Activate the SMS function (default setting):

▶ ▶ OK

SMS status report (if available)

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.

▶ ▶ Messaging ▶ OK ▶ 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.

E-Mail notifications



The phone periodically connects to the incoming e-mail server and checks for new messages.




An e-mail account is set up with an Internet provider.

The incoming e-mail server uses the POP3 protocol.

The name of the incoming e-mail server and your personal access data (account name, password) are stored in the phone (→ Web configurator).

The receipt of new e-mail messages is displayed on the handset: An advisory tone sounds, the Message key  flashes and the  icon is displayed in idle status.





Notification when pressing the Message key  when there is an authentication error: **Certificate error - Please check your certificates in the Web configurator.**

- ▶ Confirm notification using **OK** ... On the **Security** page in the Web configurator, you will find information on the possible causes and measures.

Opening the incoming e-mail list

▶  ▶  **Messaging** ▶ **OK** ▶  **eMail** ▶ **OK**

or: There are new e-mail messages (the Message key  flashes)

- ▶ Press  ▶  **eMail** ▶ **OK** ... The list of email messages stored on the inbox server is displayed
- New unread messages appear above old read messages.
- **Bold:** New message. E-mail messages that were not present in the incoming e-mail server when the inbox was last opened are identified as "new", regardless of whether or not they have been read.




E-mail messages classified as spam by the provider are stored in a separate folder and are not shown in the incoming e-mail list.

Reading e-mails


▶  ▶  **Messaging** ▶ **OK** ▶  **eMail** ▶ **OK** ▶  select an e-mail ▶ **Read**

The subject of the e-mail (maximum 120 characters) and the first few characters of the text (maximum 560 characters) are displayed.

Scroll through the message: 




Return to inbox: ▶ **Back**

View sender's address:


- ▶ **Options** ▶  **From** ▶ **OK** ... The sender's e-mail address is displayed, over several lines if necessary (maximum 60 characters).

Return to inbox: ▶ **Back**

Deleting an e-mail

- ▶  ▶  **Messaging** ▶ **OK** ▶  **eMail** ▶ **OK** ▶  select an e-mail in the incoming e-mail list ▶ **Delete** ... The e-mail is deleted from the incoming e-mail server

or

- ▶ **Open message** ▶ **Options** ▶  **Delete** ▶ **OK** ▶ **Yes** ... The e-mail is deleted from the incoming e-mail server

Info Centre

The Info Centre makes information from the Internet (e. g. messages or the weather forecast) available for display on a Gigaset telephone. These info services are constantly updated. A default selection has already been defined for the telephone.

Data protection notice

The inventory data corresponds to that of the VoIP service.

When you use the service for the first time, a standard profile is created with configuration data for the device. You can then change and store the configuration data specific to your device, for example, the city for the weather forecast. You can delete this configuration data again at any time.

Further information about the data stored in relation to the Gigaset.net service:

→ www.gigaset.net/privacy-policy

Information on gigaset.net info services: → www.gigaset.com/nextg/apps

Setting up Info services in gigaset.net

Customising info services

Change the default setting for the Info Centre (standard profile) on the Gigaset.net website www.gigaset.net:

- Via the Web configurator: ► Open the page **Settings ► Info Services** ► Click on the link www.gigaset.net/myaccount . . . You are automatically logged in with the username and password that have been assigned to your phone by default.

or

- Via a computer web browser: ► Enter the address www.gigaset.net ► Enter the user ID and password on the Gigaset.net website. You can find both on the web configurator page **Settings ► Info Services**.

The Gigaset.net website is displayed. You can change the default settings for all handsets registered, or configure individually the Info services for every handset.

Enabling/disabling Info services

A map is displayed for every Info service available.

Make available Info service in the Info Center on the handset:

- Enable the option in the top right of the map . . . The Info service is provided in the Info Center on the handset



Make available Info service as screensaver on the handset:

- Enable the option in the top right of the map . . . The Info service is provided on the handset when the screensaver is set up



Configuring Info services

- ▶ Click the map for the Info service (e.g. weather) ... Another web page for compiling the required information is opened.

The web pages for the individual Info services describe which settings can be made.

Using Info services on a handset

Starting Info Centre, selecting Info services

- ▶  ▶  **Additional Features** ▶  **Info Centre** ▶ **OK** ... A list of available Info services is shown ▶  **Select an Info service** ▶ **OK**

Depending on the Info service selected, you can now select which information to display.

To access certain info services (personalised services), you have to log in with a user name and password.



- ▶  Enter **Authent. Name** ▶ **Save** ▶ Enter  **Password** ▶ **Save** ... If login is successful, the Info service requested is displayed



Pay attention when entering the login details as they are case sensitive.

Accessing info services using quick dial

Every info service available on Gigaset.net is assigned a quick dial. In gigaset.net, the quick dial is shown on the map of the respective Info service, e.g. 2#92 for the weather report.

Access a service: ▶  Enter the quick dial for a service ▶ Press the Talk key  ... The Info Centre page with this service/application is loaded and displayed



Access Info service using digit key: ▶ Enter the quick dial for an Info service into the local directory ▶ Assign the directory entry to a digit key on the handset ▶ Press and **hold** the digit key

Displaying information from the Internet as a screensaver




The **Info Services** screensaver is activated on the handset.

The info services display is activated via the Web configurator.

Info services appear on the display approximately ten seconds after the handset returns to idle status. Depending on the information feed selected, a display key appears on the right of the screensaver.







To open further information: ► Press the right display key.

To revert to idle status: ► Press and **hold** the End call key 

Selecting information for the screensaver

The default setting for the screensaver **Info Services** is the weather forecast.

Changing default setting:

- On the PC using your account on the Gigaset.net server (→ p. 68)
- On the handset using the Info Centre
 -  ►  ►  **Additional Features** ►  **Info Centre** ►  **Screensaver** ► **OK** ►  select the info service ► **OK** ► Enter additional settings for the selected info service if required ► **Save**

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) ... the paging key flashes when the base station is in registration mode.

On the handset

- **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.

All base station connections are assigned to a handset as receive connections as soon as registration is complete. The fixed line connection is assigned as the send connection. Change assignment → p. 90.



Some Gigaset bases and bases/routers from third party manufacturers might not be fully compatible with the handset and not all functions are displayed correctly. In such cases, use menu entry **Basic Registration**. This guarantees correct displays on the handset, but can entail restrictions for some functions.

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.

- ▶ ▶ ▶ **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

- ▶ ▶ ▶ **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) / Finding the telephone's IP address

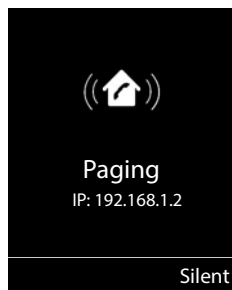
- ▶ **Briefly** press the Registration/paging key on the base station.

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

The current (local) **IP address** for the base station appears in the handset displays.



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 **Silent** 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

- ▶ ▶ **Settings** ▶ OK ▶ **ECO DECT** ▶ OK ▶ **Maximum Range** ▶ **Change** (= activated) ▶ **No Radiation** ▶ **Change** (= deactivated)

Disabling encryption

- ▶ ▶ **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

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

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 the flash time

- ▶ ▶ **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 and using VoIP.

- ▶ ▶ **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
- VoIP: ▶ **Access external line with:** ▶ use to enter or change access code, max. 4 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 emergency numbers or SMS service centre numbers.

The access code never prefixes any SMS service centre numbers.

Setting pauses

▶ ▶ * ▶ # ▶ 0 ▶ 5 ▶ # ... then

Pause after line seizure:

1 sec

▶ 6 ▶ ▶ OK

3 secs

▶ 6 ▶ 2 ▶ OK

7 secs

▶ 6 ▶ 3 ▶ OK

Pause after Recall key:

800 ms

▶ 2 ▶ ▶ OK

1600 ms

▶ 2 ▶ 2 ▶ OK

3200 ms

▶ 2 ▶ 3 ▶ OK

Dialling pause (pause after access code): 1 sec

▶ ▶ ▶ OK

2 secs

▶ ▶ 2 ▶ OK

3 secs

▶ ▶ 3 ▶ OK

6 secs

▶ ▶ 4 ▶ OK

To enter dialling pause when dialling

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

Adjusting the telephone settings

Handset

Changing the language

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

If the handset has been set to an incomprehensible language:

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

Display

Screensaver

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

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

Switch on/off: ▶ **Activation:** select **On** or **Off**

Select screensaver: ▶ **Selection** ▶ select a screensaver
(Digital Clock / Analog Clock / Info Services)

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

Display of info services as screensaver



Info Services are activated via the web configurator.

The telephone is connected to the Internet.

Example: Enable weather service as screensaver

Enable info services as screensaver:

- ▶ ▶ **Settings** ▶ OK ▶ **Display** ▶ OK ▶ **Screensaver** ▶ **Edit** ▶ use to select **Activation: On** ▶ **Selection** ▶ select as screensaver with **Info Services** ▶ **Save**

Select locations:

- ▶ ▶ **Additional Features** ▶ **Info Centre** ▶ **Weather** ▶ OK ▶ **Add locations** ▶ OK ▶ specify location names with ▶ OK ... a list of locations with this name is displayed ▶ select location with ▶ OK ▶ **Save**

Multiple locations can be entered. Once you have entered all locations required: ▶ Use <- to go back

Enable screensaver:

- ▶ ▶ **Additional Features** ▶ **Info Centre** ▶ **Screensaver** ▶ OK ▶ **Weather** ▶ OK ▶ select location with ▶ **Save**



The type of info service available to your phone is set on the Internet on the Gigaset.net server. Changing the setting → p. 68.

If no information is currently available, the digital time (**Digital Clock**) is displayed instead until information is available again.

Switching Info Services on/off

The text information from the Internet that is set for the screensaver **Info Services** can be displayed as a scrolling message in idle status.

- ▶ ▶ **Settings** ▶ OK ▶ **Display** ▶ OK ▶ **Info Ticker** ▶ **Edit** (☒ = on)

The text appears as soon as the telephone changes to idle status. If a message is shown in idle status, the info text is not displayed.

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.

- ▶ ▶ **Settings** ▶ OK ▶ **Display** ▶ OK ▶ **Large Font** ▶ **Change** (☒ = activated)

Colour scheme

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

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

Display backlight

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

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

- ▶ ▶ ▶ **Settings** ▶ OK ▶ **Display** ▶ OK ▶ **Backlight** ▶ OK ... then
 - Backlight when in the charging cradle:
 - ▶ **In Charger:** select On or Off
 - Backlight when not in the charging cradle:
 - ▶ **Out of Charger** ▶ select On or Off
 - Backlight during a call:
 - ▶ **In Talk State** ▶ 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** ▶ select volume ▶ **Save** ... the setting is saved



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

In idle status

- ▶ ▶ ▶ **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶ **Handset Volume** ▶ OK ... then
 - For the earpiece:
 - ▶ **Earpiece:** set the volume
 - For the speaker:
 - ▶ **Speaker** ▶ 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.

- ▶  ▶   **Settings** ▶ OK ▶  **Audio Settings** ▶ OK ▶  **Acoustic Profiles** ▶  **Earpiece Profiles / Handsfree Profiles** ▶ OK ▶  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).

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

Ringtone melody

Set different ringtones for internal and external calls for every available receive connection of the telephone (**Fixed Line**, **IP1**, **Gigaset.net**) or set the same ringtone for **All calls**.

- ▶  ▶   **Settings** ▶ OK ▶  **Audio Settings** ▶ OK ▶  **Ringtones (Handset)** ▶ OK ▶  **Melodies** ▶ OK ▶  select the connection ▶  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 **Silent** 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.

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

Tone when keys are pressed:

- ▶ **Key Tones:**  select **On** or **Off**

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

- ▶  **Confirmation** ▶  select **On** or **Off**

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

- ▶  **Battery** ▶  select **On** or **Off**

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

- ▶  **Out of Range:**  select **On** or **Off**

Save settings:

- ▶ **Save**



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

Auto answer



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

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

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

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  to .





A number has not been assigned to the digit key.

- ▶ Press and **hold** the digit key

or

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

The directory opens.

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



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

Dialling a number

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


or

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

Changing the digit key assignment

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

Change the assignment:


- ▶  select an entry ▶ **OK** ▶ select a number if required ▶ **OK**

Delete the assignment:

- ▶ **Clear Key**

Assigning display keys / Changing assignments

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

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

Possible functions: **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

Testing DECT encryption

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

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



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

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

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

During a call

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

Continue call: ▶ **Yes**

Stop call: ▶ **No**

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

Testing the secure connection status during a call:

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

Resetting a handset

Reset any individual settings and changes that you have made.

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



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

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







Handset update

The handset supports firmware updating via the DECT radio link to the base/router (SUOTA = Software Update Over The Air).







The phone checks whether new firmware is available for the handset. If it is, a message is displayed.

- ▶ Start the firmware update with **Yes**.

Enable/disable automatic check for new firmware:

- ▶  ▶   **Settings** ▶ **OK** ▶  **System** ▶ **OK** ▶  **Handset Update** ▶ **OK** ▶  **Automatic Check** ▶ **OK** ▶ **Change** (☒ = enabled)







Start the firmware update manually

- ▶  ▶   **Settings** ▶ **OK** ▶  **System** ▶ **OK** ▶  **Handset Update** ▶ **OK** ▶  **Update** ▶ **OK** ▶ **OK** ... if there is new firmware, the update will start



The update process may take up to 30 minutes. During this time, only restricted handset use is available.

Checking the firmware version

- ▶  ▶   **Settings** ▶ **OK** ▶  **System** ▶ **OK** ▶  **Handset Update** ▶ **OK** ▶  **Current Version** ▶ **OK** ... the firmware version of the handset is displayed

System

The following settings can be set via the menu on a registered handset or using the web configurator of the telephone/router.

Setting the date and time manually

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.



The address of a time server in the Internet is stored in the phone. The date and time are taken from this time server provided the phone is connected to the Internet and synchronisation with the time server is activated. Manual settings are overwritten in this case.

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

- ▶ Press the display key **Time**

or

- ▶ ▶ **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** ▶ 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.

- ▶ ▶ **Settings** ▶ OK ▶ **Telephony** ▶ OK ▶ **Area Codes** ▶ OK ▶ Check (pre-)set area code

Edit the number:

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

Example

Area Codes	
International code:	00 - 49
Local area code:	0 - [8]]
<div style="display: flex; justify-content: space-between;"> < C Save </div>	

Activating/deactivating music on hold

- ▶ ▶ **Settings** ▶ OK ▶ **Audio Settings** ▶ OK ▶ **Music on hold** ▶ Change = activated)

Setting the IP address of the base station in LAN



Your base station is connected to a router or a PC.

An IP address is required in order for the LAN to "recognise" your phone. The IP address can be assigned to the phone automatically (by the router) or manually.

- If the address is assigned **dynamically** the router's DHCP server automatically assigns an IP address to the phone. The IP address can be changed according to router settings.
- In the case of manual/**static** assignment, you assign a static IP address to the phone. This may be necessary depending on your network configuration (e.g. if your phone is connected directly to a PC).



To assign the IP address dynamically, the DHCP server on the router must be activated. Please also read the user guide for your router.

▶ ▶ ▶ **Settings** ▶ **OK** ▶ **System** ▶ **OK** ▶ **Local Network** ▶ **OK** ▶ enter the system PIN (if the system PIN differs from 0000) ▶ **OK** ... then

Address type: ▶ **IP Address Type:** use to select **Static** or **Dynamic**

With **IP Address Type Dynamic**: The following fields show the current settings that the phone obtained from the router. These settings cannot be changed.

With **IP Address Type Static**: ▶ Enter settings for the following fields.

IP address: ▶ **IP Address** ▶ use to enter the IP address (overwrite current setting)

Subnet mask: ▶ **Subnet Mask** ▶ use to enter the subnet mask (overwrite current setting)

Standard-Gateway: ▶ **Default Gateway** ▶ use to enter the IP address of the standard gateway

The local network is connected to the Internet via the standard gateway. This is generally your router.

DNS-Server: ▶ **DNS Server** ▶ use to enter the IP address of the preferred DNS server

The DNS server (Domain Name System) converts the symbolic name of a server (DNS name) into the public IP address for the server when the connection is made. You can specify your router's IP address here. The router forwards phone address requests to its DNS server.

Save: ▶ **Save**



It is also possible to make the settings via the Web configurator.

Display current IP address: ▶ Press the Paging key on the base station

Updating the phone firmware

The firmware update is downloaded directly from the Internet by default. The relevant web page is preconfigured in your phone.



The phone is connected to the Internet (i.e. connected to a router).

The phone is in idle status i.e. no calls are being made, there is no internal connection between registered handsets and the menu is not open on any handset.

Starting the firmware update manually

► ► ► **Settings** ► **OK** ► **System** ► **Base Update** ► **OK** ► use to enter the system PIN ► **OK** ... the telephone establishes an Internet connection to the configuration server ► **Yes**



The firmware update can take up to 6 minutes, depending on the quality of your DSL connection.

When updating from the Internet, checks are made to ensure that no newer version of the firmware exists. If this is not the case, the operation is terminated and a message is issued to that effect.

Updating firmware automatically

The phone will check daily whether a newer firmware version is available on the Internet configuration server. If so, the message **New firmware available** is displayed on the handset.

► Confirm prompt with **Yes** ... the firmware is downloaded to the telephone



If the telephone is not connected to the Internet at the time when the check for new firmware is due to be performed (e.g. because the router is deactivated), the check is performed as soon as the phone is reconnected to the Internet.

You can deactivate the automatic version check via the Web configurator.

Checking the base station's MAC address

Depending on the network configuration, you may require the MAC address of the base station, e.g. in order to enter it in the router's access control list.








Check the MAC address on the handset: ► ► ► ► ► ► ► ► ... the MAC address is displayed

Return to idle status: ► **Back**

Changing the system PIN

Secure the telephone's system settings with a system PIN. You must 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 the default settings.

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

- ▶  ▶   **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.

Restarting the base station

- ▶  ▶   **Settings** ▶ OK ▶  **System** ▶ OK ▶  **Base Restart** ▶ OK ... the base station is restarted, the connection to the handset is briefly interrupted

Restoring the phone to default settings

- ▶  ▶   **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



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.

Internet telephony (VoIP)

Setting up an IP account

To make calls over the Internet, you need an IP account from a provider. You can configure up to six IP accounts.

To set up an IP account, you will need access data from your provider.

Enter access data on the phone:

- Using the VoIP wizard for initial installation (→ see **Set-up**)

or

- Using the web configurator on a PC/tablet:
 - ▶ **Quick Start Wizard** (→ see **Web configurator**)

Setting up further IP accounts

- Using the web configurator on a PC/tablet:
 - Page ▶ **Settings** ▶ **Telephony** ▶ **Connections** (→ see **Web configurator**)

or

- Using the VoIP wizard on the handset:
 - ▶  ▶  **Settings** ▶ **OK** ▶  **Telephony** ▶ **OK** ▶  **VoIP Wizard**

The process is the same as for the installation wizard (→ see **Set-up**).

Gigaset.net

Gigaset.net is a VoIP service offered by Gigaset Communications GmbH. All users of a Gigaset VoIP device can make calls over the Internet **directly** and **free of charge** to other Gigaset.net users – without setting up an account with a phone provider (provider) and without making any further settings. Connections to/from other networks are not possible.



Gigaset.net is a voluntary service provided by Gigaset Communications GmbH without guarantee or liability for the availability of the network and service provision.




If you do not use your Gigaset.net connection for six months, it is automatically disabled.

Re-activating your connection:

- ▶ Start search in Gigaset.net directory
- ▶ Make a call via Gigaset.net (dial a number with #9 at the end)
- ▶ Activate the connection via the web configurator.

Register with Gigaset.net

Every Gigaset IP device is assigned a Gigaset.net phone number by default. When you open the Gigaset.net directory for the first time, you are asked to enter a name for your connection.

- ▶  **Press and hold** ... the list of online directories is opened
- ▶  **Gigaset.net** ▶ **OK** ... the Gigaset.net directory is opened
- ▶  enter **Your Gigaset.net nickname** (max. 25 characters)
- ▶ **Save** ... the name is assigned to the phone number and recorded in the Gigaset.net directory



You can also enter/change the Gigaset.net name via the web configurator:

- ▶ **Settings** ▶ **Telephony** ▶ **Connections**

Own Details

Your Gigaset.net
nickname:

Gi

abc


< C
Save

Data protection notice

The nickname is saved on a central Gigaset server. The nickname appears in the Gigaset.net directory and other users of the Gigaset.net service can call you using this name.

By entering your information, you agree for this data to be saved.

If you do not wish this to happen, you can cancel the operation at this point:

- Cancel without leaving the Gigaset.net directory: ▶ Do not enter a name ▶ **Save** ... You can use the directory to search for other Gigaset.net participants and call them, but no nickname will be recorded.
- Leave Gigaset.net directory without search: ▶ Press and **hold** the End call key 

Further information about the data stored in relation to the Gigaset.net service can be found at
 ➔ www.gigaset.net/privacy-policy

Assign send and receive connections

If multiple connections are configured for the phone (fixed line network, Gigaset.net and IP), you must specify

- Which connection is used for an outgoing call (send connection)
- To which internal participant a call is to be diverted from a certain connection (receive connection)

Internal participants are the registered handsets and the three base answer machines.

Each connection (number) of your phone can be both a send as well as a receive connection. Multiple internal participants can be assigned to each connection as send and/or receive connections. It may only be assigned to one answer machine as a receive connection.

Default assignment

- All configured connections are assigned to the handsets and answer machine 1 as receive connections on delivery.
- The fixed line network connection is assigned to the handsets as a send connection. If you have **no** fixed line network connection, no send connection is assigned.

Change default assignment

- Using the installation wizard for initial installation (→ see **Set-up**)

or

- Using the web configurator on a PC: Page ► **Settings** ► **Telephony** ► **Number Assignment** (→ see **Web configurator**)

or

- Via the handset menu
 ►  ►  **Settings** ► OK ►  **Telephony** ► OK ►  **Send Connections/Rec. Connections** ► OK

The process is the same as for the installation wizard (→ see **Set-up**).

Internet call settings in web configurator



Register with web configurator (→ see **Web configurator**)

- When making fixed line network calls, you must always dial the area code, even for local calls (depending on your provider):
 ► **Settings** ► **Management** ► **Local Settings** ► activate **Use Area Code Numbers for Calls via VoIP** option
- Establish a connection automatically via the fixed line network if a call attempt via an IP connection fails:
 ► **Settings** ► **Telephony** ► **Number Assignment** ► in **Alternative Connection** activate the **Automatic fallback to fixed line** option if a fixed line connection is available
- Define a dialling plan:
 ► **Settings** ► **Telephony** ► **Dialling Plans**
 If a dialling plan has been defined for the dialled number, then the connection specified in the dialling plan will be used instead of the send connection. If the number is blocked by a dialling plan, **Not possible** is displayed.
- Further settings: DTMF signalling, call transfer, assignment of the Recall key, communication ports
 ► **Settings** ► **Telephony** ► **Advanced VoIP Settings**

Web configurator

You can use the web configurator to make settings for the phone on a PC or tablet.

- You can make settings that can also be made on your phone handset, e.g. set date and time or perform a firmware update
- You can make additional settings that are not possible via the handset, meet particular prerequisites for connecting the phone to a company network or adjust the voice quality on IP connections
- You can save data on the base where this is required for access to certain Internet services, e.g. public online directories, the incoming e-mail server for your e-mail account and the synchronisation of the date/time with a time server
- You can connect the phone to the Gigaset cloud in order to receive call notifications on your smartphone
- You can save data for your phone (base and handsets) in files on the PC and, in the event of an error, you can download them onto your phone again.

See the online help for the web configurator for a detailed description of the web pages and the required entries (→ p. 93).

Start web configurator

Connecting to the web configurator



Your phone is connected to the local network.

In most cases, this connection is established automatically as soon as the device is connected to the network. If this is not the case, connect to the local network via the handset (→ p. 86).



You may not be able to change some settings in the web configurator, depending on the provider.

The web configurator cannot be accessed by more than one user at any one time.

You can still make phone calls while working on the web configurator.

Establishing a connection via the phone's IP address

- Finding out the current IP address of the phone: ► **Briefly** press the registration/paging key on the base ... the IP address is displayed on the handset



The IP address can sometimes change, depending on the settings of the DHCP server in your network.

- Start your web browser on the PC/tablet ► Enter IP-address of phone in the browser address field (example: 192.168.2.2) ... A connection is established to the phone's web configurator

Establishing a connection via the phone's domain name



PC/tablet and phone are connected to the Internet.

- ▶ Start your web browser on the PC/tablet ▶ In the web browser address field, enter www.gigaset-config.com

If you can contact multiple Gigaset devices via your Internet connection: ▶ Select device



The connection between the PC and the web configurator is a local connection (LAN connection). The Internet is only accessed to establish the connection.

Registering/de-registering with the web configurator

Registering, setting the interface language

Once you have successfully established the connection, the website **Welcome** is displayed in the web browser.

- ▶ Select the desired language ▶ Enter PIN (default setting: 0000) ▶ OK



For your security, you should change the default PIN (→ p. 104).


De-registering

- ▶ Click on **Log off** at the top right in the menu bar.



Always end the web configurator with the command **Log off**. If the web browser is closed without de-registering first, access to the web configurator may be blocked for a few minutes.

Help

- ▶ Click on the question mark  on the top right of a web page ... Online help opens in a separate window

Searching in help: ▶ Click inside the Help window ▶ Press **Ctrl** and **F**. A search dialog opens.



The help pages are downloaded directly from the configuration server.

You may need to change your browser settings to display the help pages correctly. Internet Explorer and Firefox require the following settings, for example:

- ▶ You must allow blocked active content for help (right-click the information bar at the top of the browser window).
- ▶ Allow the pages to use their own fonts or set Arial as the standard font (general option).

Carry out initial configuration

A wizard is available for initial configuration when no VoIP connection (IP account) has been set up. The wizard will help you configure an IP account.

The phone offers a range of provider profiles that make it easier to configure an IP account. Each profile contains the most important configuration settings for the provider concerned.

► **Home** ► **Quick Start Wizard** ► **Next**

► **Country** Select from list ► **Next**

If the phone is connected to a PABX that provides IP accounts, you can select the PABX here.

► **Provider** Select from list ► **Next**

If the provider does not appear in the list: ► Select Other provider . . . You must now enter the provider data yourself

→ For help, see page **Settings** ► **Telephony** ► **Connections**

► Enter the provider's access data ► **Next** . . . The phone is registered with the provider

► If the provider has a network mailbox: ► Enter the phone number . . . The mailbox will be activated once you close the wizard

► If all outgoing calls from the registered handset are to be made via this VoIP connection as standard: ► Mark **Yes**

Default setting: **No** . . . Outgoing calls are made via fixed line network connection

Detailed assignments for multiple handsets, multiple VoIP connections and incoming calls

→ **Number Assignment** (→ p. 97)

► **Finish** . . . The connection is recorded in the phone connection list (→ p. 96)



Change settings for this connection and/or set up further VoIP connections:

► **Settings** ► **Telephony** ► **Connections** (→ p. 96).

Network

IP Configuration

Connect phone to local network (LAN)/router.

► Settings ► Network ► IP Configuration

In most cases, special settings are not required to connect the phone to the router/a local network. Your phone is preconfigured for dynamic assignment of the IP address by default (DHCP). In order for your router to "recognise" the phone, dynamic IP address assignment must also be activated on the router, i.e. the router's DHCP server must be activated.

If the DHCP server cannot or should not be activated, you must assign a fixed/static IP address to the phone. A fixed IP address is useful, for example, if port forwarding or a DMZ is set up on the router for the phone.

You can use the web configurator to make further settings that are required if you connect your phone to a large (company-wide or organisation-wide) network, or if you want to manage the phone remotely.

- Specify the address of an HTTP proxy server within the LAN that the phone can use to establish connections to the Internet if direct access is not allowed in the LAN.
- **VLAN identifier / VLAN priority** Store for access to a tagged VLAN.
- Allow PCs outside your LAN to connect to the web configurator.



Authorising access from other networks increases the risk of unauthorised access. It is therefore recommended that you disable remote access if you no longer require it. The web configurator can only be accessed from other networks if your router passes on the service requests from "outside" to port 80 (the default port) of the phone. Make sure you read the user guide for your router.

Security

The phone supports the establishment of secure data connections on the Internet with the TLS security protocol (Transport Layer Security). With TLS, the client (the phone) uses certificates to identify the server. These certificates must be stored on the base.

► Settings ► Network ► Security

On this page, you will find the **Server certificates / CA certificates** lists with the certificates saved on the base.

The **Invalid certificates** list contains the certificates received from servers that have not passed the certificate check when establishing a connection, and certificates from the **Server certificates / CA certificates** lists that have become invalid (e. g. because they have expired).

You can remove certificates and download new certificates to the base, and you can also accept or reject invalid certificates.

If the connection to a data server on the Internet is not made because the phone does not accept the certificate received from the server (e.g. when downloading your e-mail messages from the POP3 server), you will be prompted to open the **Security** settings web page.

The **Invalid certificates** list contains the certificate used to make the connection. Click on **[Details]** to display information about who issued the certificate (certification authority) and for whom, as well as its validity period.

If you accept the certificate, depending on its type, it is transferred to one of the **Server certificates / CA certificates** lists (even if it has already expired). If a server responds again with this certificate, this connection is accepted immediately.

If you decline the certificate, it is transferred to the **Server certificates** list with the label **(rejected)**. If a server responds again with this certificate, this connection is rejected immediately.

Telephony

Connections to base

Manage connections to base:

► **Settings** ► **Telephony** ► **Connections**

This web page displays a list with all possible connections and their status (e.g. **Connected**, **Registered**, **Not configured**):

Fixed line

You do not have to configure the fixed line network connection. You can make or receive calls on the fixed line network connection once your phone is connected to the fixed line network connection.

Making changes via **[Edit]**:

- Name of the fixed line network connection. The name entered is shown, e.g. for calls to your fixed line network connection, in the displays of the registered handsets and in the call list.
- Setting **Dialling Mode** and **Flash time**. The flash time is set by default for operating the phone on the main connection. You must change it if necessary if you connect the phone to a PABX (see the user guide for your PABX).

Gigaset.net

The Gigaset.net connection is preconfigured in your phone. Your phone is preassigned a Gigaset.net number. You can activate and deactivate the Gigaset.net connection. If the connection is deactivated, the phone will not register with the Gigaset.net service. You are then not available via the Gigaset.net connection.

Making changes via **[Edit]**:

- Name of Gigaset.net connection
- Deactivate STUN. The Gigaset.net connection uses a STUN server as standard. In the sent data packets, Gigaset.net replaces the private IP address of your phone with its public IP-address. If you operate your phone behind a router with symmetric NAT, STUN cannot be used. You must deactivate it. Otherwise, when making Gigaset.net calls you will not be able to hear the caller.

IP1 - IP6

You can assign up to six VoIP connections (VoIP phone numbers) to your phone. You need an IP account from a provider for each VoIP phone number. Save the access data in your phone.

Set up/change VoIP connections via **[Edit]**

Send and receive connections

For the number assignment, open the web page:

► **Settings ► Telephony ► Number Assignment**

Assign send and receive connections to the registered handsets and answer machine on the base:

- The fixed line network connection is assigned to each handset automatically when they are registered.
- You can assign each handset either a fixed phone number or a line selection. With line selection, you choose the connection to be used for each call.
- The Gigaset.net number is assigned as the fixed send connection for each registered handset. Numbers that end in #9 are automatically dialed via Gigaset.net.
- Once the new entry is made, each connection is assigned to integrated answer machine 1 as a connection.
- Answer machines 2 and 3 are only activated if you have assigned each one at least one connection. If an answer machine is not activated, it does not appear on the answer machine list and you cannot activate it.
- Each connection can only be assigned to one answer machine.



You can avoid having to assign connections to certain phone numbers by using a dialling plan for these phone numbers.

Activating a fixed line network connection as a fallback send connection

You can activate the fixed line network connection on your phone as a fallback connection. If a call attempt fails via VoIP (IP connection or Gigaset.net), an attempt is automatically made (without prompting) to establish a connection via the fixed line network.

► In **Alternative Connection**, activate the **Automatic fallback to fixed line** option

A fallback is used in the following situations:

- The IP connections are busy (you can make calls on a maximum of two IP lines at the same time)
- The SIP server for the VoIP connection cannot be accessed
- The VoIP connection has not yet been configured or has not been configured correctly (e.g. incorrect password)
- The phone does not have a connection to the Internet, e.g. because your router is deactivated or not connected to the Internet.

SMS messages that are to be sent via a VoIP connection are **not** sent via the fallback connection.



Deactivate option if you are not connected to a fixed line network (default setting). Otherwise, you will be switched automatically to the fixed line network if no IP connection can be established temporarily, e. g. if the phone starts faster than the router. The phone would therefore not be functional.

Voice quality for VoIP connections

Functions to improve the voice quality on VoIP connections (IP or Gigaset.net) are available on the web page:

► **Settings** ► **Telephony** ► **Audio**

The voice quality for VoIP connections is mainly determined by the **voice codec** used for transferring the data and the available **bandwidth** of your DSL connection.

In the case of the voice codec, the voice data is digitised (coded/decoded) and compressed. A "better" codec (better voice quality) means more data needs to be transferred, i.e. it requires a DSL connection with a larger bandwidth. You can change the voice quality by selecting (bearing in mind the bandwidth of your DSL connection) the voice codecs your phone is to use, and specifying the order in which the codecs are to be suggested when a VoIP connection is established. Default settings for the codecs used are stored in your phone; one setting optimised for low bandwidths and one for high bandwidths. The following voice codecs are supported:

G.722

Excellent voice quality. The **broadband** voice codec **G.722** works at the same bit rate as G.711 (64 kbit/s per speech connection) but with a higher sampling rate. You can use this to play back higher frequencies. The speech tone is therefore clearer and better than with the other codecs (High Definition Sound Performance).

G.711 a law / G.711 μ law

Excellent voice quality (comparable with ISDN). The required bandwidth is 64 kbit/s per voice connection.

G.726

Good voice quality (inferior to that with G.711 but better than with G.729). Your phone supports G.726 with a transmission rate of 32 kbit/s per voice connection.

G.729

Average voice quality. The necessary bandwidth is less than or equal to 8 kbit/s per voice connection.

To save additional bandwidth and transmission capacity on VoIP connections that use the **G.729** codec you can suppress the transmission of voice packets in pauses ("silence suppression"). Instead of the background noises in your environment, your caller then hears a synthetic noise generated in the receiver (option: **Enable Annex B for codec G.729**).

Network mailbox

If the provider (fixed line network and/or Internet telephony) has a network mailbox, this is displayed on the following web page:

► **Settings** ► **Telephony** ► **Network mailboxes**

You can enter the phone numbers for the network mailbox here and switch the network mailbox for the configured VoIP connections on and off.

User-defined dialling plans

You can define your own dialling plans on the web page:

► **Settings** ► **Telephony** ► **Dialling Plans**

You can specify the following dialling plans:

- Specify a connection for phone numbers (**Fixed line**, **Gigaset.net** or **IP1 - IP6**), which should always be used to dial these phone numbers and therefore also for billing.
If you enter just a few digits (e.g. local area, national or mobile network code) any call to a number beginning with these digits will be made via the selected connection.
- If you block phone numbers, your phone will not establish a connection to these numbers (e.g. 0190 or 0900 numbers).

These dialling plans apply to all registered handsets. The send connection settings are inactive when you dial numbers that are governed by a dialling plan.

You can activate and deactivate the dialling plans as required.



Dialling plans, with the exception of a block, are not effective if you have assigned the line selection to a display key on the handset and you explicitly choose a send connection from the list of available connections before dialling.

Emergency numbers

Dialling plans for emergency numbers (e.g. the **local** police emergency number) are preset for certain countries. The fixed line network is set as the **Connection**.

You should only change these dialling plans if the phone is not connected to the fixed line network. If you choose an IP connection, please make sure the provider supports calls to emergency numbers. If the VoIP connection is deleted from the configuration, the emergency call can no longer be made.

Access codes – dialling plans when connecting to a PABX

If your phone is connected to a PABX, you may have to enter an access code for external calls (outside line code, e.g. "0").

Save one access code each for fixed line network and VoIP calls and specify when the phone numbers should be automatically prefixed with the digits.

These settings are available in the **Access Code** area on the web page:

► **Settings** ► **Telephony** ► **Dialling Plans**

Local area codes – dialling plans for local calls using VoIP

If you use VoIP to make a call to the fixed line network, you may also have to dial the area code for local calls (depending on the provider). You can avoid having to enter your own local area code by entering the full area code (with the international code) for the location where you are using the phone in the phone configuration and activating the **Predial area code for local calls via VoIP** option.

These settings are available in the **Area Codes** area on the web page:

► **Settings** ► **Management** ► **Local Settings**

Special settings for Internet telephony

Activating Call Forwarding for VoIP connections

The settings for Call Forwarding are on the web page:

► **Settings** ► **Telephony** ► **Call Divert**

You can divert calls to your VoIP connections and to your Gigaset.net number.

You can divert calls to your VoIP connections to any external number (VoIP, fixed line network or mobile number). Call Forwarding takes place via VoIP.

You can divert calls to your Gigaset.net number within the Gigaset.net, i.e. to another Gigaset.net number.

Setting DTMF signalling for VoIP

You can change the settings for DTMF signalling in the **DTMF over VoIP Connections** area on the web page:

► **Settings** ► **Telephony** ► **Advanced VoIP Settings**

DTMF signalling is required, for example, for querying and controlling certain network mailboxes via digit codes or for remote operation of a local answer machine.

To send DTMF signals via VoIP you must first define how key codes should be converted into and sent as DTMF signals: as audible information via the speech channel or as an "SIP Info" message. Ask your provider which type of DTMF transmission it supports.

You can configure your phone in such a way that it attempts with each call to set the most suitable DTMF signalling for the current codec (**Automatic**).

Or you can explicitly define the type of DTMF signalling:

- **Audio** or **RFC 2833**, if DTMF signals are to be transmitted acoustically (in voice packets).
- **SIP info**, if DTMF signals are to be transmitted as code.



DTMF signals cannot be transmitted in the audio path (**Audio**) on broadband connections (the G.722 codec is used).


Configuring call transfer via VoIP

You can change the settings for call transfer in the **Call Transfer** area on the web page:

► Settings ► Telephony ► Advanced VoIP Settings

You can transfer an external call to a VoIP connection to a second external participant by pressing the Recall key (depending on the provider).

Add/change settings for call transfer:

- Activate call transfer by ending the call. The two external participants will be connected when you press the End call key .
- Activate direct call transfer. The call can be transferred before the second participant has answered.
- Press the Recall key to deactivate call transfer if you want to assign a different feature to the Recall key (→ "Defining Recall key functions for VoIP (hook flash)").

Defining Recall key functions for VoIP (hook flash)

You can specify the function for the Recall key on the web page:

► Settings ► Telephony ► Advanced VoIP Settings

Your provider may support special performance features. To make use of these features, your phone needs to send a specific signal (data packet) to the SIP server. You can assign this "signal" as the Recall function to the Recall key on the handsets. **Prerequisite:** The Recall key is not used for call transfer (default setting).

If you press this key during a VoIP call, the signal is sent. This requires that DTMF signalling via SIP info messages is activated on the phone (see above).

Defining local communication ports for VoIP

The settings for the communication ports are on the web page:

► Settings ► Telephony ► Advanced VoIP Settings

The following communication ports are used for Internet telephony:

- **SIP port:** The communication port via which the phone receives (SIP) signalling data. The default standard port number is set to 5060 for SIP signalling.
- **RTP port:** Two consecutive RTP ports (consecutive port numbers) are required for each VoIP connection. Voice data is received via one port and control data via the other. The default standard port number is set to 5004 - 5020.

This setting only has to be changed if the port numbers are already being used by other participants in the LAN. You can then specify other fixed port numbers or port number ranges for the SIP and RTP port.

If several VoIP phones are operated on the same router with NAT, it makes sense to use randomly selected ports. The phones must then use different ports so that the router's NAT is only able to forward incoming calls and voice data to one (the intended) phone. Use the web configurator to specify a port number range for the SIP and RTP port that the ports are chosen from.

Messaging

E-mail notifications

Save the address of the incoming e-mail server and personal access data for your mailbox in the base. Specify the time interval at which the phone should check whether the incoming e-mail server has received new e-mail messages. Specify whether authentication on the incoming e-mail server should be carried out via a secure connection.

► **Settings ► Messaging ► Email**

Message Notification

The LED in the message key on the base connected with the handset indicates when a new message, e. g. a new e-mail, has been received. You can specify for each individual handset what kind of new message should be displayed.

► **Settings ► Messaging ► Message Notification**

Call notifications on mobile devices

To receive notifications about newly received calls/messages on your phone on a mobile device (e. g. your smartphone), you need to register the phone with Gigaset elements.



You have a mobile device with an iOS or Android operating system.

The **Gigaset elements** app has been installed on the mobile device.

The registration must be carried out on both the phone and the mobile device:

On the phone's web configurator:

- Start the app ► Register with **Gigaset elements**
- On app screen **Choose a sensor**, tap **GO-Box** ... An installation wizard takes you through all necessary steps ► Follow the instructions on the screen ... The phone is connected to the Gigaset Cloud

On the phone's web configurator:

- **Settings ► Messaging ► Call Notification** ... The available phone connections are listed
- Mark the connections for which you want to receive notifications on your mobile device
- **Set**



If answer machines have been assigned to the connections (→ p. 97), you will also receive notifications for newly received messages on these answer machines to your smartphone.

Further information about Gigaset GO can be found at → www.gigaset.com/go

Info Services

Customise personal services on the Gigaset.net server for the Info Center and screensaver **Info Services**. Activate info services for handsets.

► Settings ► Info Services

On this page, you will be able to access the Gigaset.net server and view your personal access data.

Directories

Directory Transfer

Deleting handset directories and downloading to/from the PC.

► Settings ► Directory Transfer

- Save directories on a PC. Entries are stored in vCard format in a vcf file on the PC. You can download these files onto every registered handset. You can also copy directory entries to your PC address book.
- Copy contact details from your PC address book to handset directories. Export contacts in vcf files (vCards) and transfer to handset directories.
- Delete a directory on the handset. If you have edited the directory file (vcf file) on the PC and would like to load this modified directory to the handset, you can delete the current directory on the handset before the transfer.

Tip: Back up the current directory on your PC before deleting it. You can then reload it if the modified directory is affected by formatting errors and some, or all, of it cannot be loaded onto the handset.



If you wish to copy a directory (vcf file) with multiple entries stored on the PC to the Microsoft Outlook™ address book, please note the following:

Microsoft Outlook™ only ever transfers the first (directory) entry from the vcf file to its address book.

Transfer rules

The directory entries from a vcf file that are loaded onto the handset will be added to the directory. If an entry already exists for a name, it will either be supplemented or a new entry for the name will be created. The process will not overwrite or delete any phone numbers.



Depending on your device type, up to three entries with the same name are created in the directory for each vCard – one entry per entered number.

Contents of directory file (vcf-file)

The following data (if available) is written into the vcf file for entry into the directory or transferred from a vcf file into the handset directory:

- Name
- First name
- Number
- Number (office)
- Number (mobile)
- E-mail address
- Anniversary date (YYYY-MM-DD) and the time of the reminder call (HH:MM) separated by a "T" (example: 2008-12-24T11:00).

Other information that a vCard may contain is not entered into the handset directory.

Example of an entry in vCard format:

```
BEGIN:VCARD
VERSION:2.1
N:Smith;Anna
TEL;HOME:1234567890
TEL;WORK:0299123456
TEL;CELL:0175987654321
E-MAIL:anna@musterfrau.de
BDAY:2008-12-24T11:00
END:VCARD
```

Management

Date and Time

Managing the synchronisation of the base with a time server. By default, your phone is configured so that the date/time is transferred from a time server on the Internet. Changes to time server settings via web page:

► **Settings** ► **Management** ► **Date and Time**

Changing the base settings, registering handsets

- Switch the base to registration mode to register more handsets to the base. This setting corresponds to pressing and holding the registration/paging key on the front of the base.
- Activate or deactivate Eco Mode or Eco Mode+.
- Change the system PIN for your phone.
- Activate and deactivate the LED for the registration/paging key on the front of the base.
- Activate or deactivate the display of VoIP status messages on your handset.

The base settings are on the web page

► **Settings** ► **Management** ► **Miscellaneous**

Rebooting the device or restoring the factory settings

If your phone suddenly does not work as expected, restart it. This frequently resolves problems. You can also reset all of the settings on the phone to the default settings e.g. if you want to give your phone to a third participant. This deletes all settings, lists and directory entries!

► **Settings ► Management ► Reboot & Reset**

Saving and restoring system settings

Once you have configured your base and after each configuration change, you can save the current base settings in a file on the PC (suffix .cfg). You can reload the file onto the phone again when necessary.

► **Settings ► Management ► Save and Restore**

The contents of the .cfg file include:

- The settings for the local network (IP configuration)
- The data for the (VoIP) connections established
- The assignment of send and receive connections
- Your own local area code and access code
- The network mailbox number
- The Internet services settings
- The ECO DECT settings

Firmware Update - Base

Regular updates to the base firmware and the provider profile for VoIP connections (general provider data) are made available on an Internet configuration server. You can download these updates onto your base as required. The URL for this server is stored in the base.

► **Settings ► Management ► Firmware Update - Base**

Starting firmware update

If a **new** version of the firmware is available, this is downloaded to the base and the base is restarted. A firmware update lasts approx. six minutes. The duration also depends on the bandwidth of your DSL connection.

Enabling/disabling the automatic version check

When the version check is enabled, the phone checks on a daily basis whether the Gigaset configuration server has a new version of the phone firmware.

If the phone is not connected to the Internet at the time when the check is to be performed (e.g. because the router is disabled), the check is performed as soon as the phone is reconnected to the Internet.

If a new version is available, a message to this effect is shown on the display of the registered handsets. You can start the update of the firmware on one of the handsets.

Downgrading firmware

- You can reload the firmware version that was loaded before the last update on the base.

or

- You can reload the firmware version that was loaded by default onto the phone.

The selected firmware is reloaded onto the phone and the current firmware is overwritten.

Status of the phone

► Status ► Device

Information about the phone is displayed:

- IP and MAC address for the base
- Version of the firmware currently loaded, format: aa.bbb (aabbxxyyyzz)

aa Phone product variant

bbb Firmware version

xx Sub-version

yyzz only significant for the service

Example: 42.020 (420200000000 / V42.00) means that version 20 of the firmware is currently loaded on your base.

- A list of the registered handsets

► Status ► Connections

The page displays the currently available connections and their status.

Menu overview

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Appendix

Questions and answers


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

Troubleshooting

The phone is not ready for use after initial set-up.

- The one-off initialisation phase may take up to 10 minutes.

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.

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

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

Internet telephony not possible.

- No IP account has been set up: ► Register the phone with your provider for Internet telephony
- Display shows **Provider error registration failed**: Registration of the phone with your provider for Internet telephony has failed. ► Repeat the process. Check registration status in web configurator if necessary.
- Display shows **No IP connection**: No IP account configured or the IP connections have been deactivated

No connection to the Internet.

- Display shows **No LANconnection**: ► Check cable connection between router and base.
- Display shows **IP address not available**: ► Check IP configuration.
The phone is preconfigured for dynamic assignment of the IP address. In order for your router to "recognise" the phone, dynamic IP address assignment must also be activated on the router, i.e. the router's DHCP server must be activated.
If the router's DHCP server cannot be/is not activated: ► Assign a fixed IP address to the phone.
- Display shows **Check IP settings**: The telephone is not connected to the Internet.
 - Check the cable connections between the base station and router and between the router and the Internet.
 - Check the telephone's connection with the LAN, check whether the phone can be contacted at its IP address. Check the IP address on the handset.
- Display shows **Internet connection not available**:
Connection to the Internet has been interrupted: ► Please try again later
Otherwise: ► Check the plug connection between the router and modem or DSL connection and the router settings.

Firmware update or VoIP profile download is not carried out.

- Display shows **Currently not possible**: The VoIP connections may be busy or a download/update is already being carried out. ► Try again later.
- Display shows **File unreadable** : Firmware file may be invalid. ► Use only the firmware available on the preconfigured Gigaset configuration server.
- Display shows **Server not accessible**:
 - The download server is not available. ► Try again later.
 - The router is not available or has no connection to the Internet. ► Check the connection between the phone and the router and restart the router if necessary.
 - The pre-set server address has been changed. ► Change the address in the web configurator or reset the base station.
- Display shows **Transmissionerror XXX**: An error occurred while transferring the file. An HTTP error code is displayed in place of XXX. ► Repeat the process. If the error occurs again, consult the service department.

You cannot establish a connection to the phone with your PC's web browser.

- IP address is incorrect: ► Request the handset's IP address ► Try to re-establish the connection.
- Check connections between the PC and the base station. ► Open the command box on the PC ► send a ping command to the base station (ping <base station's local IP address>).
- You have tried to reach the phone via a secure http (https://...). ► Retry with http://...

GO functions

The smartphone display does not show the complete phone number and area code.

- Country code and local area code are not set correctly. ► Configuring settings:
With handset: **Settings – Telephony – Area Codes**
With web configurator: **Settings – Management – Local Settings**

No events displayed on the smartphone (e. g. missed call).

- You have not selected a connection that can be used to transfer events to your smartphone.
 - Once you have registered the phone with Gigaset elements on the web configurator page **Settings – Messaging – Call Notification** select connection(s)

The name of the participant is not displayed in the events list on your smartphone.

- The contact is not available on your smartphone. ► Enter contact.
- The participant number is stored differently in the contact list, e. g. without the area code
 - Configure settings for country code and local area code:
With handset: **Settings – Telephony – Area Codes**
With web configurator: **Settings – Management – Local Settings**

Calling back a missed call from your smartphone.

- Tap the event entry **Missed call** ► tap on the **Call back** icon.

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

Operation behind routers with network address translation (NAT)

In general, no special telephone or router configuration is required when operating a Gigaset telephone with NAT router. The configuration settings described in this section are only necessary if you encounter one of the following problems.

- No incoming calls are possible via VoIP. Calls to your VoIP phone numbers are not put through.
- Outgoing calls via VoIP are not connected.
- A connection is established with the other participant, but you cannot hear them and/or they cannot hear you.

Changing the port numbers for SIP and RTP on your VoIP phone



The SIP and RTP port numbers may not be used by any other application or by any other host in the LAN and should be completely different to the SIP and port numbers that are usually used (and pre-set in the phone).

- Connect to the telephone's web configurator using the PC web browser ► Register ► Open website **Settings – Telephony – Advanced VoIP Settings** ► Change SIP and RTP port numbers ► Save settings
Example: Select port numbers that are similar to the standard settings:

SIP port	49060	instead of	5060
RTP port	49004 to 49010	instead of	5004 to 5010

- Check new settings: ► Open website **Settings – Telephony – Connections** ... the **Status** of the VoIP settings is displayed
► Test to see whether the original problem persists. If the problem does persist, carry out the next step.

Setting port forwarding on the router

Details for enabling a port on the router (example):

	Protocol	Public port	Local port	Local host (IP)
for SIP	UDP	49060	49060	192.168.2.10
for RTP	UDP	49004 – 49010	49004 – 49010	192.168.2.10

Protocol	The protocol used must be UDP .
Public port	Port number/port number range on the WAN interface
Local port	The SIP and RTP port numbers set on the phone
Local host (IP)	Local IP address of your phone in the LAN

To enable the router to perform this port forwarding, the DHCP settings of the router must ensure that the phone is always assigned the same local IP address.

Customer Service & Assistance

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

In our constantly updated online service you can find:

- Extensive information about our products
- FAQ compilations
- Keyword search to help find topics quickly
- Compatibility database: Find out which base stations and handsets can be combined.
- Product comparison: Compare the features of several products with each other.
- Downloads for user manuals and current software updates
- E-mail contact form for customer service

In order to contact our customer service via email, please use the email contact form from our Gigaset online portal after selecting your home country.

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

Australia-----	+61 1300 780 878	Jordan -----	00962 6 5625460/1/2
Austria -----	0043 1 311 3046	Kuwait -----	+965 -22458737/22458738
Bahrain -----	31 73 11 173	Lebanon-----	+9611240259/
Belgium-----	07815 6679	-----	+9611236110
Bosnia Herzegovina-----	033 276 649	Luxembourg -----	(+352) 8002 3811
Brazil		Malaysia -----	+603-8076 9696
Grandes Capitais e Regiões Metropolitanas:		Malta -----	+39 02360 46111 (0,10 €)
-----	4003 3020	Mexico	
----- (Preço de uma ligação local)		-----	01800 999 4442738 (01800 999 GIGASET)
Demais localidades:		Netherlands -----	0900-3333102
-----	0800 888 3020	New Zealand -----	0800 780 878
----- (Gratuito)		Norway-----	+47 2231 0845
Bulgaria -----	+359 2 9710666	Oman -----	+968 70928 Ext. 49/21/75
Canada -----	1-866 247-8758	Poland -----	801 140 160
China -----	0 21 400 670 6007 (RMB 0.11)	Portugal -----	(+351) 308 804 760
Croatia-----	01 / 2456 555	----- (custo de uma chamada local)	
Czech Republic -----	233 032 727	Romania-----	+40 021 204 9190
Denmark -----	+45 43682003	Russia -----	8-800 333 4956
Finland-----	+358 (0)9725 19734	Serbia -----	0800 222 111
France -----	(0)1 57 32 45 22	Singapore-----	6735 9100
Germany -----	02871 / 912 912	Slovak Republic -----	0905 035 305
Greece -----	+30 2111 98 1778	Slovenija-----	+386 (1) 5466 511
Hong Kong -----	2763 0203	South Africa -----	0800 98 08 42
-----	2389 7285	Spain -----	(+34) 910 920 931
Hungary-----	06(1)267-2109	Sweden -----	+46 (0)8502 52347
India -----	Please refer to your	Switzerland -----	0848 212 000
-----	local warranty card	Taiwan -----	02 266 24343
Indonesia-----	(62-21) 5673813	Turkey-----	Son kullanıcı için +90 212 888 6346
-----	(62-21) 888856000	Bayi için +90 212 888 6347	
Ireland -----	0818 200 033	Ukraine-----	+380-44-451-71-72
Italy -----	02.600.630.45	United Arab Emirates -----	+971 44504288
(Il numero è di tipo "urbano nazionale" e può essere		United Kingdom-----	020 36953111
chiamato da qualunque operatore di rete fissa o		USA -----	1-866 247-8758
mobile. Il costo della chiamata è inerente al proprio		-----	-tollfree
piano tariffario definito con l'operatore telefonico,			
ad esempio in caso di un contratto con tariffa FLAT,			
non ci sono costi aggiuntivi per la chiamata a questo			
numero, in quanto si tratta di un numero urbano			
nazionale.)			

Please have your record of purchase ready when calling. After sales service is not offered in countries where our product is not sold by authorised dealers.

For questions about VoIP access, please contact the respective service provider.

Exclusion of liability

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

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

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

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



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

Manufacturer's advice

Authorisation

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

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

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

For further information please contact your Internet provider.

Country-specific requirements have been taken into consideration.

Gigaset Communications GmbH hereby declares that the following radio equipment types are in compliance with Directive 2014/53/EU and the Radio Equipment Regulations 2017:

S30852-S3011-xxxx, S30852-S3061-xxxx, S30852-S3051-xxxx

The full text of the EU and UK declaration of conformity is available at the following internet address:

www.gigaset.com/docs.

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

Therefore please check all of these files.

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

Environmental management system



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

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

ISO 9001 (Quality): Certified since 17/02/1994 by TÜV SÜD Management Service GmbH.

Disposal

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

All electrical and electronic equipment must be disposed of separately from general household waste using the sites designated by local authorities.



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

UK: The Waste Electrical and Electronic Equipment Regulations 2013.

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

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

Care

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

Never use a dry cloth; this can cause static.

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

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

Contact with liquid

If the device comes into contact with liquid:

- 1 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 charging cradle (hours)	8

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

Power consumption of the handset in the charging cradle

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

Base power consumption

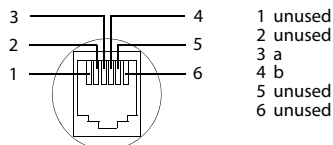
Standby:	approx. 1.30 W
During a call:	approx. 1.40 W

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)

Pin connections on the telephone jack



Power adapter for the handset

Manufacturer	Salom Electric (Xiamen) Co. Ltd. Commercial registration number: 91350200612003878C 31 Building, Huli Industrial District, Xiamen, Fujian 361006, P.R. China
	Salcomp (Shenzhen) Co. Ltd. Commercial registration number: 91440300618932635P Salcomp Road, Furong Industrial Area, Xinqiao, Shajing, Baoan District, Shenzhen 518125 China
Model identifier	C705
Input voltage	230 V
Input AC frequency	50 Hz
Output voltage	4 V
Output current	0.15 A
Output power	0.6 W
Average active efficiency	> 46%
Efficiency at low load (10%)	not relevant – only at output power > 10 W
No-load power consumption	< 0.10 W

Power adapter for the base













Manufacturer	Salom Electric (Xiamen) Co. Ltd. Commercial registration number: 91350200612003878C 31 Building, Huli Industrial District, Xiamen, Fujian 361006, P.R. China
	Salcomp (Shenzen) Co. Ltd. Commercial registration number: 91440300618932635P Salcomp Road, Furond Industrial Area, Xinqiao, Shajing, Baoan District, Shenzen 518125 China
Model identifier	C557/C764
Input voltage	230 V
Input AC frequency	50 Hz
Output voltage	6.5 V
Output current	0.6 A
Output power	3.9 W
Average active efficiency	> 76.1 %
Efficiency at low load (10%)	not relevant – only at output power > 10 W
No-load power consumption	< 0.10 W

Character charts

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

Standard characters

Press the relevant key several times.

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

Icon	Meaning
	"Beep" ringtone activated
	Keypad lock activated
	Battery charge status:
	White: between 11% and 100% charged
	Red: less than 11% charged
	Flashes red: battery almost empty (approx. 5 minutes of talktime left)
	Battery is charging
	(current charge status): 0% - 100%

Display key icons

Icon	Meaning
	Last number redial
	Delete text
	Open the directory

Icon	Meaning
	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
	Call of a blocked number (protection mode Silent 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)

Icon	Meaning
	Information
	(Security) prompt
	Please wait ...
	Just Friends function enabled

Menu overview



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

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



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