

Gigaset

E290

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



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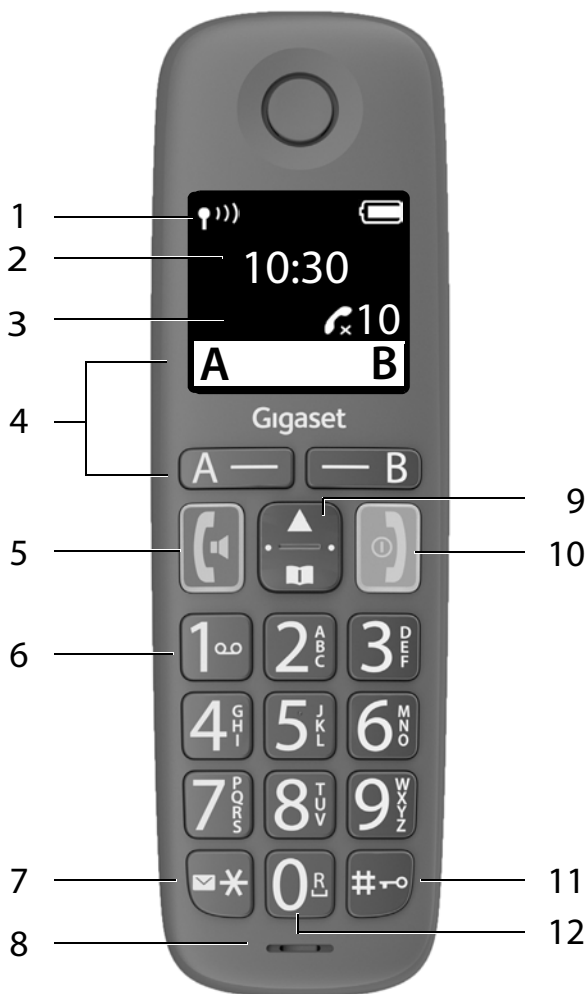
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Not all functions described in the user guide are available in all countries or from all network providers.

Overview



Setting the display language (→ p. 15)

Overview

- 1 **Status bar** (→ p. 19)
Icons display current settings and the status of the phone
- 2 **Time** (→ p. 42)
- 3 number of missed calls
- 4 **Display keys**
Quick dial (→ p. 20); various functions (→ p. 18)
- 5 **Talk key / Handsfree key**
Accept call; select number displayed; open redial list ▶ Press **briefly**
Start dialling ▶ Press and **hold**
- 6 **Key 1**
Access network mailbox ▶ Press and **hold**
- 7 **Messages key / Star key**
Access to the call and message lists ▶ Press and **hold**
flashes: new message or new call
Switch from pulse dialling to tone dialling ▶ Press **briefly**
- 8 **Microphone**
- 9 **Control key / Menu key** (→ p. 17)
Open menu; open directory; navigate within menus and input fields ▶ Press **briefly**
Enable/disable ringtone; change call volume ▶ Press and **hold**
- 10 **End call key / On/Off key**
End call; Cancel function; one level back ▶ Press **briefly**
Back to idle mode, switch handset on/off ▶ Press and **hold**
- 11 **Hash key / Lock key**
Lock/unlock the keypad; enter a dialling pause ▶ Press and **hold**
Toggle between upper/lower case and digits ▶ Press **briefly**
- 12 **Recall key** (→ p. 41)
Consultation call (flash) ▶ Press and **hold**



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

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

Base



Registration/paging key

Locate a handset (paging):





- ▶ Press **briefly**

Registering handsets:














- ▶ Press and **hold**


Symbols used in the user guide

Icons

	Warnings, the non-adherence to which can result in damage to devices or personal injury.
	Important information regarding function and appropriate handling or functions that could generate costs.
	Prerequisite for carrying out the following action.
	Additional helpful information.

Buttons










Key	Icon	Meaning	Key	Icon	Meaning
		Talk/Handsfree key			End call key
		Control key left, top, right, bottom			Hash key
	 to 	Digit/Letter keys			Messages/Star key

	Display keys, dependent on situation → p. 18
--	--

Procedures

Example: Enabling/disabling Auto Answer:

- ▶  ▶  **Settings** ▶ OK ▶  **Handset** ▶ OK ▶  **Auto Answer** ▶ OK
- ( = enabled)

Step	Meaning
▶ 	Press right on the control key. The menu is opened.
▶  Settings	Use the control key  to navigate to entry Settings .
▶ OK	Press OK to confirm. The Settings submenu is opened.
▶  Handset	Select the Handset entry using the control key  .
▶ OK	Press OK to confirm. The Handset submenu is opened.
▶  Auto Answer	Select the Auto Answer entry using the control key  .
▶ OK	Enable or disable it using OK. Function is enabled  / disabled  .

Safety precautions



Read the safety precautions and the user guide before use.

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

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



Use only **rechargeable batteries** that correspond to the **specification** (see list of permitted batteries → www.gigaset.com/service).

Never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury. Rechargeable batteries, which are noticeably damaged, must be replaced.



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



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



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



Use only the power adapter indicated on the device.

Whilst charging, the power socket must be easily accessible.



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



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



Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you risk serious and permanent damage to your hearing.

The phone may cause interference in analogue hearing aids (humming or whistling) or cause them to overload. If you require assistance, please contact the hearing aid supplier.

Safety precautions

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



Swallowing a battery can lead to burns, perforation of soft tissue and death. Severe burns can occur within 2 hours of swallowing. In the case of a swallowed cell or battery, seek medical care immediately.

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



Getting started

Package contents

- One base, one power adapter, one phone cable
- One handset, two batteries, one battery cover
- One user guide

Models with multiple handsets, per handset:

- One handset, one charging cradle with power adapter, two batteries and one battery cover



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

Position the base on a level, non-slip surface at a central point in the flat or house. The device's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on furniture, contact marks on the surfaces cannot be completely ruled out.

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

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

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

Base

Connecting the base to power supply and telephone network

- ▶ Connecting the phone jack **1**.
- ▶ Connect the power adapter **2** and insert the cables into the cable ducts.

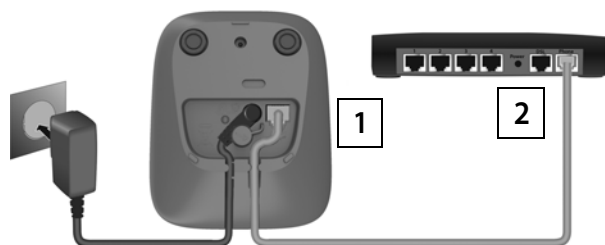


The power adapter must **always be connected** as the phone does not work without a power supply.

Connecting the base to the router

You can also operate the telephone on the analogue connection of a router.

- ▶ Connect the phone jack **1** and connect it to the analogue port of a router **2**.



Any **echoes** can be reduced by enabling **XES Mode** (→ p. 41).

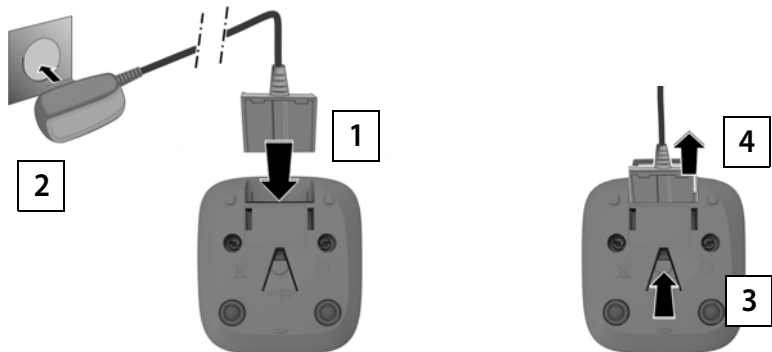
Handset

Connect the charging cradle (if included)

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

To remove the plug from the charging cradle again:

- ▶ Press the release button [3]. ▶ Pull out the plug [4].



Setting up the handset for use

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

Inserting the batteries



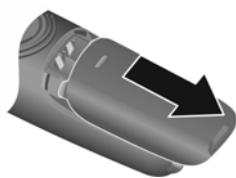
Only use rechargeable batteries, as this could otherwise result in significant health risks and personal injury. For example, the outer casing of the batteries could be damaged beyond repair or the batteries could explode. The device could also malfunction or be damaged as a result of using batteries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



- ▶ Insert the batteries with the polarity in the right direction (refer to the picture for +/- positions).



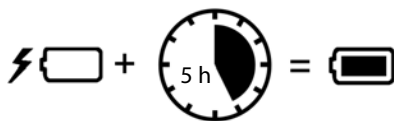
- ▶ Fit the battery cover from the top.
- ▶ Push the cover closed until it clicks into place.




- To re-open the battery cover:
 - ▶ Grip the notch on the cover and slide it downwards.

Charging the batteries

- ▶ Before using batteries the first time, fully charge them in the base or charging cradle.



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









Batteries can heat up during the charge process. This is not dangerous.

Over time, the charging capacity of the batteries will decrease for technical reasons.

Handsets contained in the package have already been registered to the base. If a handset has not been registered however (**Please register handset** or **Put into base** is displayed), please register it manually (→ p. 39).

Changing the display language


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

- ▶  ▶ Press the keys    **slowly** in succession . . . the language set (e.g. **English**) is displayed
- ▶ Select a different language: ▶ Press the control key  until the language required is selected on the display, e.g. **Français** ▶ **OK** ( = selected)

Setting date and time

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


- ▶  ▶  **Settings** ▶ **OK** ▶ **Date and Time** ▶ **OK** ▶  Enter the date (day, month and year) in 8-digit format ▶ **OK** ▶  Enter the time (hours and minutes) in 4-digit format ▶ **OK** (Display: **Saved**)


Moving the input position to the left or right: ▶ Press the control key  to the left/right

Your phone is now ready for use.

Operating the handset

Switch the handset on and off


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

Switching off: ▶ When the handset is in idle mode, 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 phone.

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

Keypad lock enabled: The  symbol is shown on the display






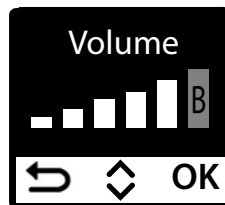
If a call is indicated on the handset, the keypad automatically unlocks and you can accept the call. It then locks again when the call is finished.

It is also not possible to call emergency numbers when keypad lock is enabled.


Changing the receiver/handsfree volume

During a call, adjust the volume for **receiver** or **speaker** (5 levels + extra loud function).


- ▶ Press the control key  at the top ... the current setting is displayed
- ▶  (= louder) /  (= quieter)




Extra loud function (Boost)

- ▶ Keep pressing the control key  at the top until the highest level is reached

or

- ▶ Press and **hold** the control key  at the top ... the extra loud function is enabled immediately

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




This setting can result in harm to health for those with normal hearing ability and is only intended for those with a hearing impairment or reduced hearing.





Disruptive noises on the phone line can be increased.

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 is marked with an arrow (up, down, left, right) that must be pressed in the different operating situations, e.g.  for “press right on the control key”.

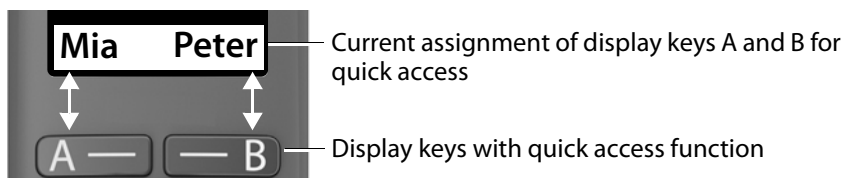
In idle mode	During a conversation
 Open the main menu	Mute the microphone
 Opening the main menu Enabling/disabling the ringtone	Adjust the loudspeaker volume for receiver and handsfree mode
 Open the directory	Open the directory
 Make internal call / Open list of handsets	Initiate an internal consultation call

Display

Display keys / Quick access function

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

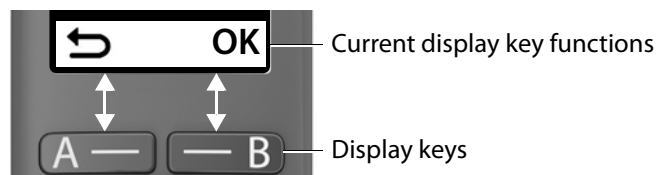
In idle mode



▶ Press the display key ... the number saved is dialed.

Setting up the quick access function: → p. 38

From the menu



▶ Press the display key ... Function shown in display above

	Open the submenu
	Confirm menu function / Save entry
	Back one menu level
	Delete character by character to the left
	Copy a number to the directory
	Use a number from the directory

Display functions accessed from the control key

Menu	Scroll up and down with
OK	Move the cursor to the left/right

Status bar

Icons display current settings and the status of the phone.


 Keypad lock activated

 Ringtone deactivated

Radio contact between the base and handset

 Good to poor

 No reception

 ECO DECT mode **No Radiation** enabled

Battery charge level




 0 - 10%  11 - 33%  34 - 66%  > 66%



The ⚡ symbol is shown at the front during the charge process.


 Flashing Battery almost flat (less than 10 minutes of talk time)

Menu navigation

The functions of your phone are displayed in a menu comprising several levels. Menu overview: → p. 59

- ▶ When the phone is in **idle mode**, press the control key  on the right or press  at the top ... the menu is opened.
- ▶ Use the control key  to scroll to the function required ▶ Confirm with **OK**





Back one level: ▶ Press the  key or **briefly** press the End call key 



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


The display automatically returns to idle mode after two minutes of inactivity.

Making calls

Making a call

- ▶  Enter the number ▶ Press the Talk key  ... The number is dialled
- or
- ▶ Press and **hold** the Talk key  ... The dial tone can be heard ▶  Enter the number

To change the receiver volume during a call: ▶  ▶ Use  to set the volume

Ending a call / cancelling dialling: ▶ Press the End call key 

You can automatically prefix every number with a network provider prefix (**Preselection**).

Dialling with quick access

Call numbers can be assigned to display keys A and B. When a key is assigned, the associated name is shown in the bottom left or right of the display. When the keys are not assigned, A is shown on the left and B on the right of the display.







- ▶ Press the left or right display key ... the number specified is dialled

Dialling from the directory

- ▶ Open the directory with  ▶  Scroll to the required entry ▶ Press the Talk key 

Or

- ▶ Open the directory with  ▶  Enter the first letter of the name ... The first entry matching the input is displayed ▶  Scroll as needed to the entry required ▶ Press the Talk key 

Dialling from the redial list

The list contains the 10 numbers last dialled with the handset.



- ▶ **Press briefly**  ▶  **Select entry** ▶ 



Managing entries in the redial list

- ▶ **Press briefly**  ▶  **Select** ▶ **Menu** ▶  **Select function** ▶ **OK**

Possible functions: **Use Number / Copy to Directory / Delete Entry / Delete List**

Dialling from the call list

Open the call list: ▶ **Press and hold** the Messages key  ▶  **Call List** ▶ **OK**

- ▶  **Scroll to the required entry and press the** ▶ **Talk key** 

Dialling with speed dial key









Entries from the directory are assigned to keys 2 to 9.

- ▶ **Press and hold** the quick dial key to which the required number is assigned

One touch call

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

Enabling one touch call mode:

- ▶  ▶  **Call Manager** ▶ **OK** ▶  **One Touch Call** ▶ **OK** ▶ **Activation** ▶ **OK** ▶  **Enter the number or use**  **to take it from the directory** ▶ **OK** ( = enabled)

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

Cancel dialling: ▶ **Press the End call key** 

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

Accepting a call

The handset indicates an incoming call by ringing and by a display on the screen.

- ▶ Press the Talk key 

Function **Auto Answer** enabled: ▶ Simply take the handset out of the charging slot

Enabling function **Auto Answer**:


- ▶  ▶  **Settings** ▶ OK ▶  **Handset** ▶ OK ▶  **Auto Answer** ▶ OK
( = enabled)

Switch the ringtone off: ▶ **Mute** . . . The call can continue to be accepted whilst it is being shown on the display


Handsfree mode

In handsfree mode, you switch on the loudspeaker so that you can hear the caller without holding the handset to your ear.

Enabling/disabling handsfree mode during a call and when listening to the 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 into the charging cradle

Adjusting the loudspeaker volume:


- ▶  ▶  **Settings** ▶ OK ▶  **Handset** ▶ OK ▶ **Audio Settings** ▶ OK ▶  **Call Volume** ▶ OK ▶  **Handsfree** ▶ OK ▶ Use  to adjust the volume ▶ OK
-

Muting




- ▶ During a call, press the control key  (right) . . . The handset microphone is switched off

Making internal calls

Making internal calls

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




Calling a specific internal subscriber:

- ▶  ▶ when more than two handsets are registered: Use  to select the internal subscriber ▶ **OK** oder  ... The handset selected is called

Calling all handsets ("group call"):

 Press and **hold** or ▶  ▶ 



or

- ▶  ▶  **Call All** ▶ **OK** or  ... All registered handsets are called. You speak to the first internal subscriber to pick up.

Ending the internal call: ▶ Press the End call key .

Making an internal consultation call / Forwarding a call

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


- ▶  ▶  Select as required the handset or **Call All** ▶ **OK** ... The internal subscriber(s) is/are called, the external subscriber hears music on hold

Possible options:


Hold a consultation call: ▶ Speak to the internal subscriber

Return to the external call: ▶ Press the Display key 

Transfer the external call when the internal subscriber has answered:

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

Transfer the external call before the internal subscriber answers:

- ▶ Press the End call key  ... The external call is forwarded immediately

Listening in to an external call

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



The **Listening-In** function is enabled.

Enabling/disabling internal listening in

- ▶ ▶ Settings ▶ OK ▶ Base ▶ OK ▶ Listening-In ▶ OK
(= enabled)

Initiating an internal conference call

You want to join an existing external call on a different handset.

- ▶ Press and **hold** the Talk key ... All subscribers hear a signal tone

Ending a conference call:

- ▶ Press the End call key ... All subscribers hear a signal tone

When the **first** internal subscriber presses the End call key , the handset which joined the conference call remains connected to the external subscriber.

Calling Line Identification

During a call, the caller's number is transferred (CLI = Calling Line Identification) and can be displayed on the recipient's display (CLIP = CLI Presentation). When the caller's number is withheld, it is not shown on the called party's display. The call is made anonymously (CLIR = CLI Restriction).



You have authorised your network provider to show the number of the caller (CLIP) on your display.

The caller has authorised the network provider to send the phone number (CLI).

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

Automatic network provider selection (preselection)

You can store a Call-by-Call number (preselection number), which **automatically** prefixes the number you dial. If you want to make calls abroad through a particular network provider for example, you can store its prefix here.

In the **With Preselect** list, enter the (initial digits of the) prefix numbers for which you want to use the preselection number.








In the **Without Presel.** list, enter the exceptions to the **With Preselect** list.

Example:









Presel. Number	0999		Number	Selected number
With Preselect	08	➔	07112345	▶ 07112345
Without Presel.	081		08912345	▶ 0999 08912345
	084		08412345	▶ 08412345

All numbers beginning with **08**, with the exception of **081** and **084**, are dialled using preselection number **0999**.









Entering a preselection number

- ▶  ▶  Settings ▶ OK ▶  Base ▶ OK ▶  Preselection ▶ OK ▶  Presele. Number ▶ OK ▶  Enter the number or  use number from directory ▶ OK







Create list of prefix numbers with preselection

- ▶  ▶  Settings ▶ OK ▶  Base ▶ OK ▶  Preselection ▶ OK ▶  With Preselect ▶ OK ▶  Select the list entry (1 – 11) ▶ OK ▶  Enter (the initial digits of) the prefix number for which the preselection number is to be used ▶ OK ▶  Select different list entry as required and enter more numbers

Create list of prefix numbers without preselection

- ▶  ▶  Settings ▶ OK ▶  Base ▶ OK ▶  Preselection ▶ OK ▶  Without Presel. ▶ OK ▶  Select the list entry (1 – 11) ▶ OK ▶  Enter the exceptions for the **With Preselect** list ▶ OK ▶  Select another list entry as required and enter more numbers


Disabling preselection permanently


- ▶  ▶  Settings ▶ OK ▶  Base ▶ OK ▶  Preselection ▶ OK ▶  Presel. Number ▶ OK ▶ Clear the preselection number with the Display key  ▶ OK


Call/message lists

The phone saves information about various events in lists:

- Call list: Numbers of all incoming and missed calls
- Network mailbox list: Messages on the network mailbox

An advisory tone sounds as soon as a **new entry** appears on one of the lists. The default setting is the message key  flashing and the following shown on the display:

 + number for missed calls


 + number for new voice messages

Disabling the display of new messages

▶  ▶  #* 0 5 #* 7

97


Select the type of message:

▶ Press key  for missed calls


975 SET_i^{1/2}[0]

▶ Press key  for messages on the network mailbox

Setting the actions for new messages:

▶ Press key  The presence of new messages is displayed (default).

975 SET_i^{1/2}[1]

▶ Press key  The presence of new messages is not displayed.

Save setting: ▶ **OK**



A change to the setting only becomes effective once the next new message is received.

If calls are stored in the network mailbox, you receive a message when the setting is configured (dependent on the network provider).

Call list

Prerequisite: CLIP

Depending on the type of list set, all numbers for the last 25 incoming calls are saved, or only the missed calls are saved.

Setting the list type

- ▶ ▶ Settings ▶ OK ▶ Base ▶ OK ▶ Call list type ▶ OK ▶ Missed Calls / All Calls ▶ OK (= selected)
-

Opening the call list

- ▶ Press and **hold** the Messages key ... The list selection is opened ▶ Call List

The entry shows: number of new entries + number of old, read entries

Call List	01+02
-----------	-------

Open list: ▶ OK ... The last incoming call is displayed

- ▶ Use to scroll through the list

Using other functions

- ▶ Select entry ▶ **Menu** ▶ Use to select the function:

Delete Entry	Delete current entry
Copy to Dir.	Copy an entry to the directory
Copy to Blacklist	Copy a number to the blacklist
Date/Time	Show date and time of the call (if set)
Status	New Call: New missed call. Old Call: Entry already read
Delete List	Delete all entries
	Note: All old and new entries are deleted

Message list

You can use the network mailbox list to listen to messages on the network mailbox.


Open the network mailbox list:

- ▶ Press and **hold** the Messages key  . . . The list selection is opened ▶ 
Network Mailbox ▶ **OK**

Directory




The local directory is unique to a handset. Entries can be sent to other handsets however (→ p. 31).

Up to 150 phone numbers (max. 22 digits) with associated names (max. 16 characters) can be stored.

Open the directory: ▶ Press down the control key 

Creating a directory entry



First entry:

▶  ... **No entries. New entry?** ▶ **OK** ▶  Enter the phone number ▶ **OK** ▶  Enter the name ▶ **OK**


More numbers:


▶  ▶ **Menu** ▶ **New Entry** ▶ **OK** ▶  Enter the phone number ▶ **OK** ▶  Enter the name ▶ **OK**




Selecting/editing the directory entry

▶  Open the directory
▶ Use  to scroll to the entry until the required name is selected

or

▶ Enter the first character of the name ▶ scroll as required with  to the entry






Display number: ▶ **Menu** ▶  **Show Number** ▶ **OK**

Change entry: ▶ **Menu** ▶  **Edit Entry** ▶ **OK** ▶ Delete characters with  ▶ change entry with  ▶ **OK**

Assigning quick-dial keys

▶  ▶  Select entry ▶ **Menu** ▶  **Shortcut** ▶ **OK** ▶  Select key ▶ **OK** ( = selected)

Clearing a key assignment:

▶  ▶  Select entry ▶ **Menu** ▶  **Shortcut** ▶ **OK** ▶  **No Shortcut** ▶ **OK** ( = selected)

Deleting a directory (entry)

Deleting a directory entry

- ▶  ▶  Select entry ▶ Menu ▶  Delete Entry ▶ OK

Deleting a directory

- ▶  ▶ Menu ▶  Delete List ▶ OK ▶ Confirm deletion with OK

Transferring a directory (entry) to another handset



The sending and receiving handsets must both be registered with the same base.

The other handset and the base are able to send and receive directory entries.

Transferring a directory entry to another handset

- ▶  ▶  Select entry ▶ Menu ▶  Send Entry ▶ OK ▶  Select internal number of the recipient handset ▶ OK

Transferring a directory to another handset

- ▶  ▶ Menu ▶  Send List ▶ OK ▶  Select internal number of the recipient handset ▶ OK

Network mailbox



The network mailbox is **registered** with the network provider.

Entering a number

▶ ▶ **Answering Machine** ▶ **OK** ▶ **Net Mailbox** ▶ **OK** ▶ Enter the number ▶ **OK** ... The network mailbox is enabled



To enable and disable the network mailbox, use the number and a function code from your network provider. Contact the network provider if you require any further information.

Playing messages

From the menu: ▶ ▶ **Answering Machine** ▶ **OK** ▶ **Play Messages** ▶ **OK** ▶ **Net Mailbox** ▶ **OK**

Using key 1: ▶ Press and **hold** key

From the message list: ▶ Press and **hold** the Messages key ... The list selection is opened ▶ **Network Mailbox** ▶ **OK**

Additional functions

Quick access

Call numbers can be assigned to display keys A and B. As soon as a key is pressed, the number specified is dialled.

When the keys are not assigned, A is shown on the left and B on the right of the display.



Assigning a key

▶ When the phone is in idle mode, press key A or B ▶ **OK**

or

▶ ▶ Call Manager ▶ **OK** ▶ Function Key "A" / "B" ▶ **OK**

▶ Quick Dial ▶ **OK** ▶ Enter the phone number ▶ **OK** ▶ Enter the name

or use a number from the directory: ▶ Enter number ▶ Select entry ▶ Confirm number with **OK** ▶ Confirm name with **OK**

▶ **OK** (= quick access key is enabled)

As soon as the key is assigned, the name entered is shown above the key on the display. If you have not specified a name, the call number is displayed.

Disabling quick access

▶ ▶ Call Manager ▶ **OK** ▶ Function Key "A" / "B" ▶ **OK** ▶ No Function ▶ **OK** (= quick access key is disabled)

Alarm clock



Date and time have been set.

Turning the alarm clock on and off

- ▶ ▶ Alarm Clock ▶ OK ▶ Activation ▶ OK (= turned on)
- ▶ Enter the wake-up time in minutes and second ▶ OK

Alarm clock turned on: Instead of the date, the display shows the wake-up time and left of it the alarm clock symbol.

Setting/changing the wake-up time

- ▶ ▶ Alarm Clock ▶ OK ▶ Wake-up Time ▶ OK ▶ Enter the wake-up time in hours and minutes ▶ OK

Turning off the wake-up call

A wake-up call is shown on the display and indicated by the ringtone melody selected.

- ▶ **Off** ... The alarm call is switched off for 24 hours

or

- ▶ Press **Later** or any key ... **Snooze** is shown on the display, the alarm call is repeated after five minutes

Baby monitor (Room monitoring)

When the baby monitor is switched on, the stored external phone numbers or all handsets registered to the phone (internal) are 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 about 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. Advisory tones are disabled. All keys with the exception of the display keys are disabled.

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



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

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

The baby monitor is activated 20 seconds after switching on.

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

After switching on:

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



Activating and setting the baby monitor

- ▶  ▶  **Baby Monitor** ▶ **OK**

Enable/disable:

- ▶ **Activation** ▶ **OK** (= enabled) ... if a phone number to call is already entered, the baby monitor is enabled immediately

Entering/changing call number:

- ▶  **Call Target** ▶ **OK** ▶  Select **Internal** or **External Call** ▶ **OK** ▶ for **External Call**, enter phone number ▶ **OK**

Baby Monitor and the number to call are displayed when the baby monitor is enabled and in idle mode.


Activate/deactivate two-way talk:

- ▶  **Two Way Talk** ▶ **OK** (= enabled)

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. 36


ECO DECT

The device range is set to maximum by default. This guarantees the best connection between handset and base. In idle mode, the handset does not transmit (it is radiation-free). Only the base maintains contact with the handset, using weak wireless signals. During a call, the transmit power automatically adapts to the distance between base and handset. The shorter the distance to the base, the lower the radiation.

Reducing radiation by up to 80%






Enabling/disabling the maximum range:


- ▶  ▶  **Settings** ▶ OK ▶  **Base** ▶ OK ▶  **ECO DECT** ▶ OK ▶ **Max. Range** ▶ OK ( = range and radiation reduced)

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


Disabling radiation in idle mode

The wireless signals of the base are also disabled with the **No Radiation** setting.

- ▶  ▶  **Settings** ▶ OK ▶  **Base** ▶ OK ▶  **ECO DECT** ▶ OK ▶ **No Radiation** ▶ OK ( = Radiation disabled)

 All handsets registered must support this feature.
For speedy set-up of connections for incoming calls, the handset keeps switching to “ready to receive” momentarily. This increases the power consumption and so reduces the standby and talk times.

When **No Radiation** is enabled, there is 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 ringing tone sounds.

Protection from undesired calls







Black list

You can enter up to 32 numbers in a black list. When the black list is enabled, calls from black list numbers are not signalled acoustically. These settings apply to all registered handsets.

Enabling/disabling the black list

- ▶  ▶  Call Manager ▶ OK ▶ Black List ▶ OK ▶ Activation ▶ OK
( = enabled)

Displaying/editing the black list

- ▶  ▶  Call Manager ▶ OK ▶ Black List ▶ OK ▶ Blocked Numbers ▶ OK ... the list of blocked numbers is displayed ▶ use  to scroll through the list
- Create an entry: ▶ Menu ▶ New Entry ▶ OK ▶  enter the number
- Delete entry: ▶  Select the entry ▶ Press the display key 

Transferring a number from a call list to the black list

- ▶ Open the call list: Press the Messages key  ▶  Call List ▶ OK ▶ 
Select an entry ▶ OK ▶ Copy to Blacklist ▶ OK

Extending the functionality of the phone

Multiple handsets

Up to four handsets can be registered with the base.

Every device is assigned an internal name and internal number (INT 1 – INT 4). The assignment can be changed.

All internal numbers are already assigned: ▶ de-register any devices no longer needed

Registering a handset

Please register handset or Put into base flashes on the display.

Registering by placing the handset in the base

- ▶ Place the handset in the base ... **Registering...** is shown on the display, the handset is registered automatically

Registering from the display key or menu



Registration must be initiated **both** on the base **and** on the handset. Both must be **within 60 seconds**.

On the handset

- ▶ Press the display key **Registr.**

or

- ▶ ▶ **Settings** ▶ **OK** ▶ **Handset** ▶ **OK** ▶ **Register Handset ...**
Registering... is shown on the display

Once the registration process has started on the base, the system PIN is requested:

- ▶ Enter the system PIN of the base (the default is 0000) ▶ **OK**

On the base






- ▶ Within **60 seconds**, press and **hold** the registration/paging key for a minimum of 3 seconds.



The registration process takes about 1 minute. Handsets are assigned the lowest available internal number (1 to 4). If internal numbers 1 to 4 are already assigned to other devices, number 4 is overwritten.

De-registering a handset

You can de-register any other registered handset from any registered Gigaset handset.

- ▶  ▶  Settings ▶ OK ▶  Handset ▶ OK ▶  Deregister Handset ▶ OK
- ▶  Select the internal user to be de-registered. (The handset you are currently using is marked with <.) ▶ OK ▶ Enter the system PIN of the base (default: 0000) ▶ OK ... the handset is registered. **Please register handset** flashes on the display

Locating a handset (paging)

Locate a handset using the base.

- ▶ **Briefly** press the Register/Paging key on the base ... all handsets registered ring at the same time even when their ringtones are turned off

Exit:

- ▶ **Briefly** press the Register/Paging key on the base





or

- ▶ Press  or  on a handset

Repeater support

A repeater increases the receiving range between the Gigaset handset and base.

Enabling Repeater mode for the base:

-  ▶  Settings ▶ OK ▶  Base ▶ OK ▶  Additional ▶ OK ▶ Repeater ▶ OK (= enabled)

Register repeater on the base: → User guide for the repeater







Repeater support and ECO DECT mode **No Radiation** are mutually exclusive.

Operating the base on a router/PABX

Operation with a router

When operating on the analogue connection of a router, any **echoes** occurring can be reduced by enabling **XES Mode** (XES = eXtended Echo Suppression).









- ▶  ▶  **Settings** ▶ **OK** ▶  **Base** ▶ **OK** ▶  **Additional** ▶ **OK** ▶ **XES Mode** ▶ **OK** (= enabled)

 If there are no problems with echoes, this function should be disabled.









Operation with a PABX

The following settings are only necessary when your PABX requires them (→ refer to the PABX user guide). Enter the digits **slowly** one after the other.


Changing the dialling mode









- ▶  ▶        ▶ The digit for the dialling mode set flashes: **0** = Tone dialling (DTMF); **1** = Pulse dialling (PD) ▶ Enter digit ▶ **OK**

Setting the flash time









- ▶  ▶        ▶ The digit for the current flash time flashes: **0** = 80 ms; **1** = 100 ms; **2** = 120 ms; **3** = 400 ms; **4** = 250 ms; **5** = 300 ms; **6** = 600 ms; **7** = 800 ms ▶ Enter digit ▶ **OK**

Changing pause after line seizure

You can set the length of the pause inserted between pressing the Talk key  and sending the phone number.

- ▶  ▶        ▶ The digit for the current pause length flashes: **1** = 1 sec.; **2** = 3 sec.; **3** = 7 sec. ▶ Enter digit ▶ **OK**

Changing pause after recall key


- ▶  ▶        ▶ The digit for the current pause length flashes: **1** = 800 ms; **2** = 1600 ms; **3** = 3200 ms ▶ Enter digit ▶ **OK**

Phone settings

Date and time




Setting

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

- ▶  ▶  **Settings** ▶ **OK** ▶ **Date and Time** ▶ **OK** ▶  Enter the date (day, month and year) in 8-digit format ▶ **OK** ▶  Enter the time (hours and minutes) in 4-digit format ▶ **OK**

Accept

If date and time are also to be sent to your phone by your network operator (or a router/PABX) during calling line identification, you can specify whether and when these are accepted:

- ▶  ▶  * ▶  # ▶ 0 ▶ 5 ▶ # ▶ 7 ▶ 3 ... The digit for the current setting flashes:

1 = **Never**

2 = **Once**, if the date and time are not set on your phone or

3 = **Always**

- ▶  Enter the required digit ▶ **OK**



Country and language (if available)

Display language

- ▶  ▶  **Settings** ▶ **OK** ▶  **Handset** ▶ **OK** ▶  **Language** ▶ **OK** ▶  Select the language ▶ **OK** (= enabled)



If you accidentally choose a language you do not understand:

- ▶  ▶ 6 ▶ 2 ▶ 3 Press keys one after the other ▶  Select the language ▶ **OK**

Display

Screensaver

The screensaver is enabled when the phone is not used over a longer period of time. The time is shown as the screensaver.

- ▶  ▶  Settings ▶ OK ▶  Handset ▶ OK ▶ Display ▶ OK ▶  Screensaver ▶ OK (☑ = enabled)






Large dial keys

Show large dial keys when dialling

- ▶  ▶  Settings ▶ OK ▶  Handset ▶ OK ▶ Display ▶ OK ▶  Larger Font ▶ OK (☑ = enabled)

Contrast


Adjust the display contrast on 9 levels.

- ▶  ▶  Settings ▶ OK ▶  Handset ▶ OK ▶ Display ▶ OK ▶  Contrast ▶ OK ▶  Select the level ▶ OK (☑ = selected)

Backlight

The display light is switched off when the handset is not used over a long period of time. You can enable/disable this function separately for situations **handset in charging cradle** and **handset not in charging cradle**.


- ▶  ▶  Settings ▶ OK ▶  Handset ▶ OK ▶ Display ▶ OK ▶  Display On Out of Charg. or Display On In Charger ▶ OK (☑ = enabled)

 The **Display On Out of Charg.** setting reduces the standby time.

During a call, the display is off

During a call, the display normally stays on. When the function is enabled, the display is switched off during calls.

- ▶  ▶  Settings ▶ OK ▶  Handset ▶ OK ▶ Display ▶ OK ▶  Display Off During Calls ▶ OK (☑ = enabled)

 If the function is disabled, talk time is reduced.

Tones and signals

Call volume

Adjust the receiver volume or handsfree function on 5 levels.

- ▶ ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Audio Settings ▶ OK ▶ Call Volume ▶ Earpiece / Handsfree ▶ OK ... The current setting is displayed ▶ Select the volume ▶ OK (☑ = selected)

Changing the volume during a call

During a call, set the volume of the receiver on 5 levels, or to extra loud.

- ▶ Press the control key ▶ set the volume with

Tone quality

Change the tone quality of the receiver to how you want it.

- ▶ ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Audio Settings ▶ OK ▶ Acoustic Profile ▶ OK ▶ Low / High ▶ OK (☑ = selected)

Ringtone volume (ringer volume)

Adjust the volume of the ringtone on 5 levels or select **Crescendo**.

- ▶ ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Audio Settings ▶ OK ▶ Ringer Volume ▶ OK ▶ Select volume or Crescendo ▶ OK

Ringtone melody

Set the ringtone melody for external calls, internal calls and/or the alarm.

- ▶ ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Audio Settings ▶ OK ▶ Ringer Melody ▶ OK ▶ Select External Calls / Internal Calls / Alarm Clock ▶ OK ▶ Select ringtone required ▶ OK (☑ = selected)

Disabling/re-enabling the ringtone permanently

- ▶ When the phone is in idle mode, press and hold the control key at the top. When the ringtone is disabled, symbol is shown on the display.

Deactivating the ring tone for the current call

- ▶ Menu ▶ Silent ▶ OK

Enabling/disabling advisory and warning tones

The handset provides acoustic notification of different activities and statuses.

Advisory tone: e.g. keypress tones, error tone, a new message

Battery warning tone:

The battery charge falls below a certain level during a call.

Range warning tone:

The handset moves outside the range of the base.

You can enable and disable advisory and warning tones separately.

- ▶ ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Audio Settings ▶ OK ▶ Advisory Tones / Battery Low / Out-of-Range Warning ▶ OK
- = enabled)

Music on hold

You can choose whether an external caller hears music on hold during an internal consultation or when a call is being forwarded.

- ▶ ▶ 0 5 1 7 ... The digit for the current setting flashes: 0 = disabled; 1 = enabled ▶ enter required digit ▶ OK

Enabling/disabling ringtone with time control

Enter a time period during which the handset should **suspend** ringing to indicate external calls, such as during the night.

Enabling/disabling time control

- ▶ ▶ Call Manager ▶ OK ▶ Time Control ▶ OK ▶ Activation ▶ OK
- = enabled)

Setting the time period

- ▶ ▶ Call Manager ▶ OK ▶ Time Control ▶ OK ▶ Settings ▶ OK ▶ Off from: Enter the 4-digit time ▶ OK ▶ Off until: Enter the 4-digit time ▶ OK







Off for anonymous calls

You can set your **handset** so that it does not ring for calls where Calling Line Identification has been withheld. The call is only signalled on the display.

- ▶  ▶  Call Manager ▶ OK ▶  Mute Anonym. Calls ▶ OK
( = enabled)
-

System


Changing the system PIN

- ▶  ▶  Settings ▶ OK ▶  Base ▶ OK ▶  System PIN ▶ OK ▶ 
Enter the current 4-digit system PIN (default: 0000) ▶ OK ▶  Enter the new 4-digit system PIN ▶ OK
-

Resetting the system PIN

Resetting the base to the original PIN code **0000**:

- ▶ Remove the power cable from the base ▶ Keep pressed the Registration/paging key on the base ▶ At the same time, reconnect the power cable to the base ▶ press and hold the key for at least 5 seconds ... the base is reset and the system PIN is set to **0000**

 All handsets are de-registered and must be re-registered. All settings are reset to the defaults.

Resetting the handset

You can reset individual settings. Entries in the directory and call list, and the handset's registration to the base, are maintained.

- ▶  ▶  Settings ▶ OK ▶  Handset ▶ OK ▶  Reset Handset ▶ OK
... Perform factory reset? ▶ OK

Resetting the base





A reset disables mode **No Radiation**, resets individual settings and deletes all lists.

The system PIN is reset to the original code **0000**.

The time and date are not affected.

Resetting the base from the menu

The handsets remain registered. The system PIN is **not** reset.

- ▶  ▶  **Settings** ▶ OK ▶  **Base** ▶ OK ▶  **Reset Base** ▶ OK ...
Reset? ▶ OK

Resetting the base using a key on the base

All handsets are de-registered. The system PIN is set back to the original code **0000**.

- ▶ Remove the power cable from the base ▶ Keep pressed the **Registration/paging key** on the base ▶ At the same time, reconnect the power cable to the base ▶ Keep the key pressed for at least another 5 seconds

Customer Service & Assistance

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

Please register your phone online right after purchase.

This enables us to provide you with even better service regarding questions or a warranty claim. In order to contact our customer service via email, please use the email contact form from our Gigaset online portal after selecting your home country. Our representatives are also available on the telephone hotlines for consultation.


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

Please have your record of purchase ready when calling.

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

Questions and answers

If you have any questions about the use of your telephone, please go to www.gigaset.com/service where help is available at any time. The table below contains a list of common problems and possible solutions.

Problem	Nothing on the display.
Cause	The handset is not switched on. The batteries are flat.
Solution	Press the End call key  for about 5 seconds or place the handset into the base. Charge or replace the batteries.
Problem	No radio connection to the base.
Cause	The handset is outside the range of the base. Handset is not yet registered. The base is not switched on.
Solution	▶ Move the handset closer to the base. ▶ Register the handset. ▶ Check the power plug on the base.
Problem	You cannot hear a ring or dial tone from the fixed line network.
Cause	The phone cable supplied has not been used or it has been replaced by a new cable with the wrong pin connections.
Solution	▶ Please always use the telephone cable supplied or ensure that the pin connections are correct when purchasing from a retailer.
Problem	Error tone sounds after system PIN prompt. PIN forgotten.
Cause	You have entered the wrong system PIN.
Solution	▶ Reset the system PIN to the default 0000. All the handsets are de-registered. All settings are reset. All lists are deleted.

Manufacturer's advice

Authorisation

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

Country-specific requirements have been taken into consideration.

Hereby, Gigaset Communications GmbH declares that the radio equipment type Gigaset E290 – Gigaset E290H is in compliance with Directive 2014/53/EU.

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

www.gigaset.com/docs.

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

Therefore please check all of these files.

Data protection

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

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

Environment

Our environmental statement

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

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

Environmental management system



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

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

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

Disposal

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.



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

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

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

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:	Nickel metal hydride (NiMH)
Size:	AAA (Micro, HR03)
Voltage:	1.2 V
Capacity:	400 - 1000 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 maximums).

Standby time (hours)	200 / 100*
Talktime (hours)	10
Operating time for 1.5 h of calls per day (hours)	90 / 65*
Charging time in charging cradle (hours)	4.5
Charging time in base (hours)	5

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

Power consumption of the handset in the charging cradle

When charging:	approx. 2.10 W
To maintain the charge status:	approx. 1.30 W

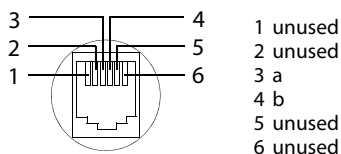
Base power consumption

Standby:	
• Handset in the charging cradle (charging)	approx. 2.00 W
• Handset in the charging cradle (sustained charge)	approx. 0.60 W
• Handset away from the charging cradle	approx. 0.55 W
During a call:	approx. 0.65 W

General technical specifications

DECT standard	supported
GAP standard	supported
Radio frequency range	1880 - 1900 MHz
Range	up to 300 m outdoors, up to 50 m indoors
Power supply for base	230 V ~/50 Hz
Transmission power	10 mW average power per channel, 250 mW pulse power
Ambient conditions for operation	+5°C to +45°C, 20% to 75% relative humidity

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 (Shenzen) Co. Ltd. Commercial registration number: 91440300618932635P Salcomp Road, Furond Industrial Area, Xinqiao, Shajing, Baoan District, Shenzen 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	< 0.1 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	C707
Input voltage	230 V
Input AC frequency	50 Hz
Output voltage	6.5 V
Output current	0.3 A
Output power	1.95 W
Average active efficiency	> 71.5 %
Efficiency at low load (10%)	not relevant – only at output power > 10 W
No-load power consumption	< 0.1 W














Character set tables

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

Entering letters/characters

- ▶ Press the relevant key several times.
- ▶ Briefly press the Hash key  to switch from mode "Abc" to "123", from "123" to "abc" and from "abc" to "Abc".

Standard characters


	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x	14x	15x
	1	£	§	¥	¤										
	a	b	c	2	ä	á	à	â	ã	ç					
	d	e	f	3	ë	é	è	ê							
	g	h	i	4	ğ	ï	í	ì	î	ı					
	j	k	l	5											
	m	n	o	6	ö	ñ	ó	ò	ô	õ					
	p	q	r	s	7	ß	ş								
	t	u	v	8	ü	ú	ù	û							
	w	x	y	z	9	ÿ	ý	æ	ø	å					
	 ¹⁾	.	,	?	!	0	+	-	:	¿	¡	"	'	;	_
	*	/	()	<	=	>	%							
			#	@	\	&	§								

1) Space

Menu tree



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

Opening the main menu: ▶ Press the control key  when the handset is in idle mode.



Answering Machine

Play Messages	.....	→ p. 32
Net Mailbox	.....	→ p. 32



Directory

Menu	New Entry	→ p. 30
	Show Number	→ p. 30
	Edit Entry	→ p. 30
	Delete Entry	→ p. 31
	Send Entry	→ p. 31
	Delete List	→ p. 31
	Send List	→ p. 31
	Shortcut	→ p. 30



Alarm Clock

Activation	.....	→ p. 34
Wake-up Time	.....	→ p. 34



Baby Monitor

Activation	.....	→ p. 36
Call Target	.....	→ p. 36
Two Way Talk	.....	→ p. 36



Call Manager

One Touch Call	.....	→ p. 21
Time Control	→ p. 46
Mute Anonym. Calls	→ p. 46
Black List	→ p. 38
Function Key "A" / "B"	→ p. 33



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		Ringer	→ p. 44
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