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The cordless digital  
DECT telephone system  
expandable to 6 handsets

Gigaset 2010

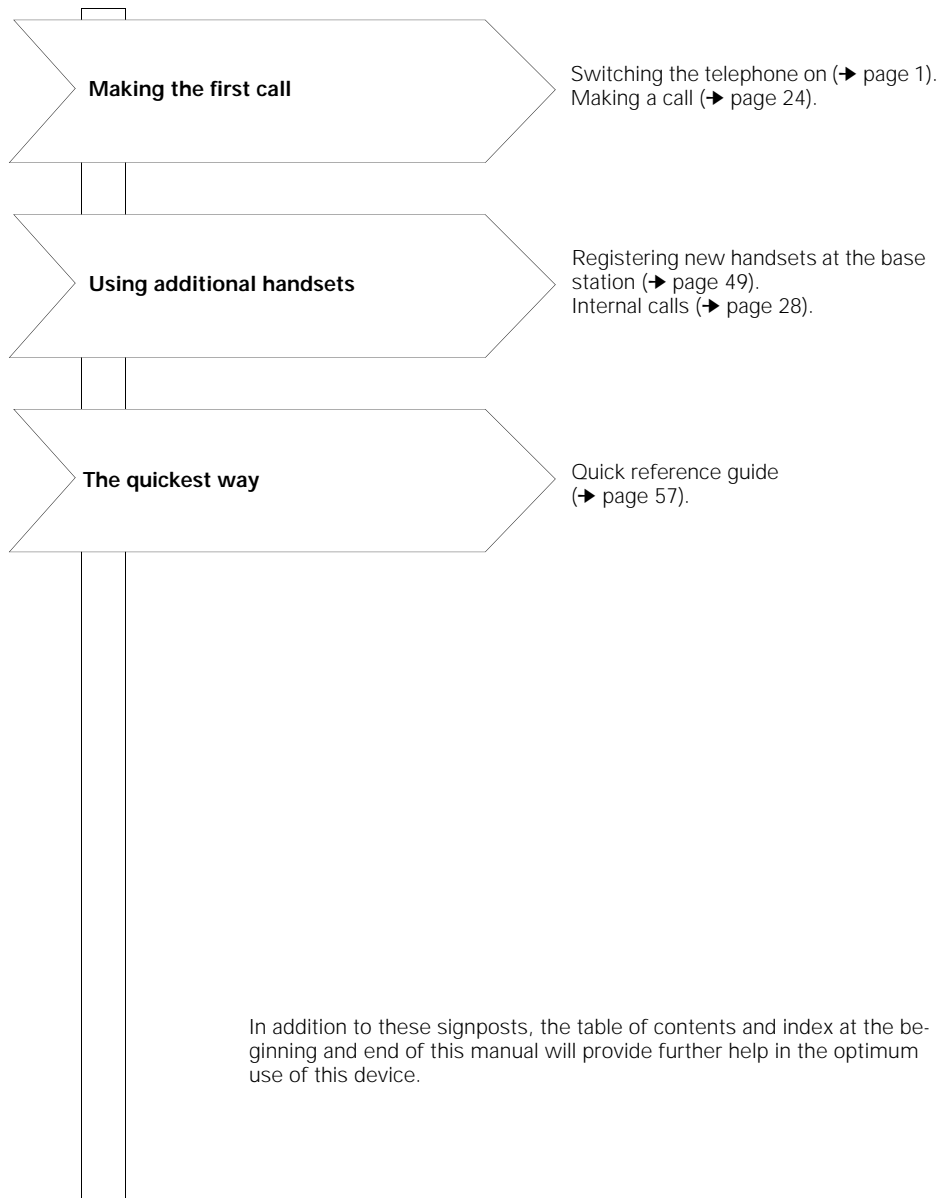


### Operating instructions

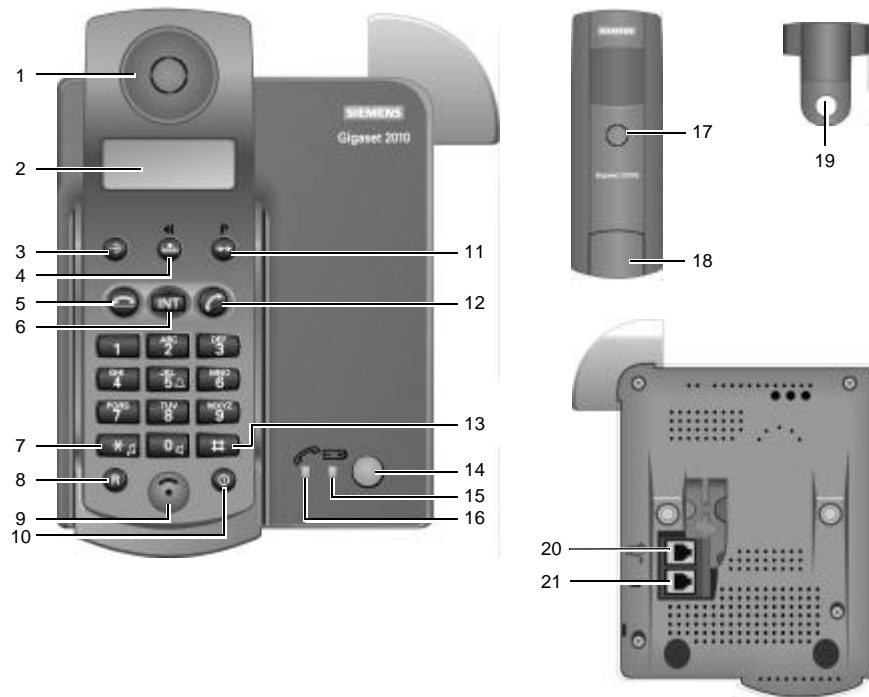
! Before starting up the equipment, please read these operating instructions with the safety notes!

## Gigaset® 2010

### Wegweiser



In addition to these signposts, the table of contents and index at the beginning and end of this manual will provide further help in the optimum use of this device.

**Overview: Gigaset 2010**

- |                                  |  |
|----------------------------------|--|
| <b>1</b> Earphone                | <b>13</b> Pound key  |
| <b>2</b> Display                 | <b>14</b> Paging key (calling mobile units)  |
| <b>3</b> Store key               | <b>15</b> Battery LED (On when charging battery,<br>Off when not charging battery)                           |
| <b>4</b> Speed dial (delete) key | <b>16</b> Trunk LED (lights up when the connection to the<br>trunk is seized – after pressing the phone key) |
| <b>5</b> On-hook key             | <b>17</b> Ringer loudspeaker   |
| <b>6</b> Intercom key            | <b>18</b> Battery compartment/cover  |
| <b>7</b> Star key                | <b>19</b> Carrying clip  |
| <b>8</b> Recall key              | <b>20</b> Jack for power supply unit   |
| <b>9</b> Microphone              | <b>21</b> Jack for trunk   |
| <b>10</b> ON/OFF/PROTECTED key   |  |
| <b>11</b> Last Number Redial     |  |
| <b>12</b> Off-hook key           |  |

## Overview: Keys

### Keys on the base station



Green paging key to call all handsets or to register new handsets.

### Keys on the Gigaset 1000S mobile unit



Memory key to initialize procedures.



Speed dial and delete key.



Redial key (also used for procedures).



Dialling keys.



Signal key.



Internal key to dial internal numbers.



ON/OFF/PROTECTED key.

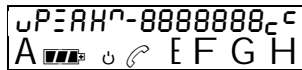


Off-hook key to dial a number.



On-hook key to finish a call or to cancel a procedure.

## Overview: Key functions and display symbols



All digits and characters are displayed on the top line, while the symbols for various operating modes are displayed on the bottom line.

### Display Symbols (top line)

- u Display after briefly pressing the signal key, (R) key.
- p Manual dialing pause.
- A Exchange code (only used when connected to telephone systems).
- H Main exchange code (only used when connected to telephone systems).
- = Memory empty.
- n Display of star key, [\*] key.
- Display of pound key, [#] key.
- c Volume of incoming speech, level 2.
- c Volume of incoming speech, level 3.

### Display symbols (bottom line)

- A Indicates that the mobile unit is in save mode and is not ready for dialing. Activated by pressing the (⊕) key.
- [empty battery icon] Battery symbol flashes for approximately 5 to 10 minutes before the batteries are empty.
- [1/3 battery icon] Batterie is 33% charged.
- [2/3 battery icon] Batterie is 66% charged.
- [full battery icon] Batterie is 100% charged.
- ⊖ ON symbol. Activated by pressing the (⊕) key. This symbol flashes if the mobil unit is out of range of the base station.
- [phone icon] Phone symbol indicates that the mobil unit is in off-hook mode. Activated by pressing the (📞) key.
- [ ] Indicates that the dialing mode has been temporarily switched from dial pulsing to DTMF signaling.
- [F] Indicates that an external call is in progress via the base station.
- [G] Indicates that an internal call is in progress via the base station.
- [H] Indicates that the mobile unit is locked.

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### Overview: Meaning of symbols



Press keys in this sequence.



Press key from the base station.



Delete function of the speed dial key.

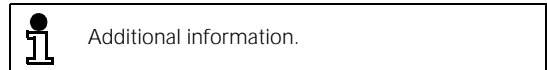
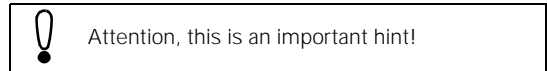
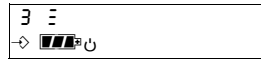


Press one of the following keys.



Enter number.

If it is necessary you will see a display symbol:



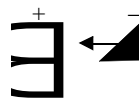
→ page 2 (cross-reference to a related topic).

## Safety precautions



Only use approved nickel-cadmium (NiCd) and nickel-metal-hydride (NiMH) batteries! (→ page 6).

**Never** use other batteries or ordinary (non-rechargeable) batteries! These batteries can short circuit or destroy the battery unit (dangerous). The following labels are found on the battery compartments of the handset and charging unit:



Only use rechargeable batteries with the poles aligned as shown!

Type according to instructions

- Do not submerge batteries in water; do not throw them into fire.
- Do not dispose of old, defective batteries with normal household garbage.
- Batteries become warm during charging. This is normal and not dangerous.
- Do not use any third-party charging units. The batteries could be damaged.
- Only the plug-in power supply unit supplied (details on the underside of the device) may be used.



Check that the socket into which you insert the plug-in power unit has the correct voltage. If your plug-in power unit does not have the right voltage, please contact Siemens.

- Do not confuse the plugs of the base station. Abnormally high voltages could be imposed across the charging contacts for brief intervals, such as during thunder storms.
- The handset may not be operated in rooms with explosion hazards.



Research has demonstrated that cordless telephones (DECT) which are switched on can interfere with the operation of medical equipment. Thus, you should maintain a minimum distance of one meter between the telephone and medical equipment. When using a mobile telephone in medical institutions, the regulations of the institution in question must be observed.

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**Certification and CE marking**

Siemens Gigaset® 2010 was certified according to EU guideline 91/263/EEC (CTR 6, CTR 10). Anyone is permitted to connect this telephone to a telephone jack and use it.

This telephone fulfils the requirements of the following EU guidelines:



89/336/EEC "Electromagnetic compatibility"

73/23/EEC "Electrical resources used within specific voltage ranges"

The CE marking confirms the telephone is in compliance with the above-mentioned guidelines (CE 0188 X)



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## Stepwise startup

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### Stepwise startup



Before you can operate with your handset you have to connect the base station Gigaset 2010.

Follow the installation and setup instructions "step by step" as described.

### Step 1: Observe the safety precautions



It is essential that you read the safety precautions at the beginning of this manual before startup!

### Step 2: Check the contents of the package

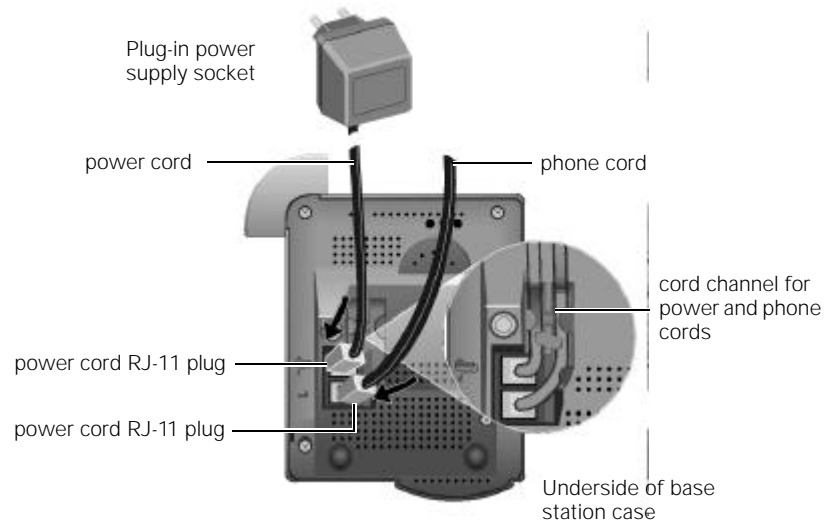
The factory package contains:

- a Gigaset 2010 base station,
- a Gigaset 2000S handset,
- a phone cord,
- a power cord with RJ-11 plug and plug-in power supply,
- cover for handset battery compartment,
- carrying clip for the handset,
- two batteries,
- instructions.

## Stepwise startup

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### Step 3: Connecting the base station



#### Phone cord

Insert the RJ-11 plug on your phone cord into the base station. The jack on the bottom of the base station is marked with the following symbol:



Insert the phone plug on your phone cord into your phone socket.

#### Power cord

Insert the RJ-11 plug on your power cord into the base station. The jack on the bottom of the base station is marked with the following symbol:



Insert the power cord plug-power supply into a socket.

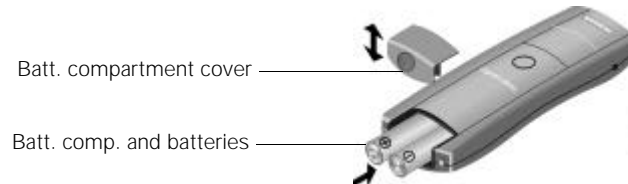


For safety reasons, the phone must only be operated with the supplied Siemens adapter.

## Stepwise startup

### Step 4: Inserting the batteries into the handset

The handset is powered by two batteries.



Hold the handset with the keypad side facing down.

Slot the batteries into the battery compartment.



Make sure that the +/- battery poles are aligned correctly. The +/- marks on the plate must be aligned with the +/- marks on the batteries.

The handset will not work if the batteries are incorrectly inserted and it may be damaged.

Slide the cover of the battery compartment from above into the grooves in the handset and close the compartment.

### Step 5: Charging the batteries

To charge the batteries, place the handset in the handset rest on the base station. The charging contacts on the bottom of the handset must come into contact with the bottom of the base station and its charging contacts. It does not matter whether the keypad is facing up or down.

If you have correctly inserted the mobile unit for charging, the LED under the battery symbol on the base station will light up.



You must charge the batteries before you can make any calls or settings. We recommend that the batteries be charged for 16 hours without interruption, e.g. overnight, for the initial startup.

For more information on the use of the batteries (→ page 6).

## Stepwise startup

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### Step 6: Check signaling method

Telephone lines can use the following signaling methods:

- dial pulsing (DP)
- dual-tone multifrequency signaling (DTMF)

The factory default for your Gigaset 2010 is DTMF.

#### Checking your own telephone's signalling method



Press the off-hook key (corresponds to picking up the handset on an ordinary phone). You will hear the dial tone.



Press any digit, e.g. 2. If you can still hear the **dial tone** you will have to set the signaling method to **dial pulsing (DP)**.

#### Setting the phone to dial pulsing (DP)



Start the setting procedure.



Enter the four-digit base code (factory default: "0000") (→ page 19).



Set dial pulsing (DP).



The other signaling method settings are intended for the operation of the Gigaset 2010 in **telephone systems** (→ page 17).

You can now make external calls with your Gigaset 2010.

## Notes on operation

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### Notes on operation

#### Installing the base station

##### Installation site/installation area

- A 220/230V power socket must be located at the installation site.
- In order to avoid interference, the base station should not be in the direct vicinity of other electronic equipment such as HiFi, office or microwave equipment.
- Place the base station on a level, non-slip surface. The device feet do not normally leave any unsightly marks. However, due to the variety of varnishes and polish used on furniture, the possibility of marks cannot be entirely ruled out.
- Radio transmission between the base station and handsets complies with the DECT standard. Gigaset 2010 thus observes all relevant regulations. However, if there is interference to the picture or sound of your satellite equipment, consult your specialist satellite dealer.
- Depending on ambient conditions, the maximum radio range between the base station and the handset is approx. 300 m outdoors, and approx. 50 m indoors. If the range warning is activated for the handset (→ page 36), a signal will sound when you move outside the radio range.

##### Temperature/ambient conditions

- The base station is designed for operation in protected areas with a temperature range from +5 °C to +45° C.
- The base station should not be installed in damp areas (such as bathrooms or laundry rooms), or close to heat sources, or in direct sunlight.

## Notes on operation

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### Notes on operating the handset

#### For users who wear hearing aids

If you wear a hearing aid, please note that radio signals can interfere with hearing aids, and if sufficiently loud, can cause a very unpleasant humming sound.

#### Using rechargeable batteries

##### The following should be noted when using rechargeable batteries:

- Only use the rechargeable battery types supplied (AA nickel-cadmium batteries). When replacing rechargeable batteries, the following can be used:

Panasonic P-60 AA/1P, Philips R6 NC-P UCAR RC6, Eveready XC6, DAIMON ACCU 1000, Sanyo N-3U, Varta Rechargeable Accu Plus Ni-Cd 1.2V, No. 5006.

- Nickel-metal-hydride (NiMH) rechargeable batteries can significantly increase the time for which Gigaset 2000C *Tango* can be used. The following products are authorized:

Sanyo HR-3U (1300 mAh), GP GP120 AAHC, Emmerich CE R 6, Energizer EMH-1100AAC, Varta VH1101AA,



Once the NiMH rechargeable batteries have been inserted, the following should be observed to ensure maximum lasting power from your batteries: Once the batteries have been fully charged for the first time, the handset prematurely indicates that the batteries are running low (▣→). In order to deep discharge the batteries, continue to use the handset until the battery symbol □→ appears and the batt. low beep sounds (caution: max. operating time remaining is 10 minutes). In this way the handset recognizes the extended capacity of the rechargeable batteries and will in future display the correct battery charging status.



Opening the battery compartment resets the display to the capacity of the batteries delivered with the telephone.

- Using other battery types or non-rechargeable batteries may cause malfunctions or even damage the equipment. The manufacturer shall assume no liability in this case.



Never use ordinary batteries.



## Notes on operation

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**When installing and using the rechargeable batteries, please follow the rules below:**

- Initially charge the batteries thoroughly. We recommend charging the batteries for approximately 16 hours without interruption (overnight for example). During the first week of operation, continually replace the handsets in the charging unit for recharging.
- New batteries do not usually reach their full capacity (i.e. maximum time when the telephone is in use and standby time) until they have been in normal use for several days. Although the battery LED indicates that the rechargeable batteries of a handset have been charged (LED off), you must assume during this initial phase that the capacity may not reach that of maximum time when the telephone is in use, or that of standby time.
- After they have initially been thoroughly charged, the rechargeable batteries are fully operative. For normal operation, we recommend that the handsets are not placed in the charging unit each time a call is completed. The rechargeable batteries should be discharged from time to time.  
**Caution:** partially discharged batteries only offer limited operating time.
- Make sure that the contacts do not touch metal or oily objects.
- Battery charging times
  - Charging time in the handset
    - NiCd rechargeable batteries approx. 4–5 hours
    - NiMH rechargeable batteries 1100 mAh approx. 8–9 hours
  - Charging time in the charging unit backup battery compartment
    - NiCd rechargeable battery approx. 24 hours
    - NiMH rechargeable battery 1100 mAh approx. 40 hours
- The LED display lights up occasionally to indicate that float charging is taking place.

## Notes on operation

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### Mounting the carrying clip onto the handset

If required, you can mount the carrying clip supplied with the handset, e.g. if you wish to carry the handset in your pocket.

Hold the handset with the keypad facing the palm of your hand. You will see two small holes on the sides, level with the display. Place the clip in one hole and then insert it into the opposite hole until it clicks into place.

### Maintenance notes

Simply wipe the handset and base station with a damp cloth or an antistatic wipe.

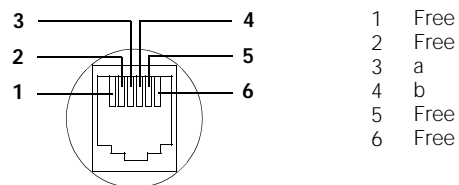


Never use a dry cloth as this causes static discharge.

### Connecting the telephone socket

Only use a Siemens telephone connecting cable. Cables by other manufacturers may have a different pin assignment.

The telephone cable socket is connected on the underside of the base station as follows:



## Notes on operation

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### Technical data

Standard:	DECT = <b>D</b> igital <b>E</b> nhanced <b>C</b> ordless <b>T</b> elecommunications GAP = <b>G</b> eneric <b>A</b> ccess <b>P</b> rofile (standard adhered to by most manufacturers for DECT radio transmission)
Number of channels:	120 duplex channels
Radio frequency range:	1880 MHz to 1900 MHz
Duplex method:	Time-division multiplexing, 10 ms frame length
Channel grid:	1728 kHz
Bit rate:	1152 kbit/s
Modulation:	GFSK
Voice coding:	32 kbit/s
Transmitted power:	10 mW, average output per channel
Range:	up to 300 m outdoors, up to 50 m in buildings
Base station power supply:	220/230V (AC adapter)
Base station power consumption:	In standby mode and when the telephone is in use approx. 3 W, during charging approx. 5 W
Handset operating times (with fully charged battery):	
In standby mode with NiCd	up to 70 hours
NiMH, 1100 mAh	up to 110 hours
NiMH, 1300 mAh	up to 130 hours
When the telephone is in use with	
NiCd	up to 7 hours
with NiMH, 1100 mAh	up to 11 hours
with NiMH, 1300 mAh	up to 13 hours
Charging time in base station:	NiCd rechargeable batteries (approx. 4–5 hours) NiMH rechargeable batteries, 1100 mAh (approx. 8–9 hours)
Permitted ambient conditions for operation:	+5 °C to +45 °C 20 % to 75 % relative humidity
Signaling method:	DP (dial pulsing) / DTMF (dual tone multifrequency)
Signal key function:	Flash
Base station dimensions:	approx. 146 x 117 x 70 mm (L x W x H)
Handset dimensions:	approx. 160 x 55 x 25 mm (L x W x H)

## Notes on operation

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Weight:	Base station 210 g Handset with rechargeable batteries approx. 165 g
Cable lengths:	Telephone connecting cord approx. 3 m Power cord approx. 3 m
Plugs:	TSV 6/4 (phone cord) TSV 6/4 (power cord)

## Third party use/disposal

Gigaset 2010 telephone should only be passed onto third parties if the instructions for use are included.

When the system or batteries have reached the end of their service life, they should be disposed of in an environmentally friendly manner in accordance with relevant legislation.

## Warranty

This equipment is guaranteed by Siemens for a period of 6 months from the date of purchase. Please keep your sales receipt as proof of this date!

During this period, Siemens will rectify all equipment or manufacturing defects. Siemens will decide how the warranty shall be implemented: repair or replacement of the defective equipment.

The warranty excludes any damage resulting from incorrect use, wear and tear, or actions carried out by third parties. The warranty covers neither consumables nor any defects having only a minimal effect on the value or use of the equipment.

The Siemens product which you have purchased meets the technical requirements relating to connection to the public telephone network.

You can exercise your warranty rights directly with your supplier.

## Notes on operation

### Procedure in the case of malfunctions

Not every malfunction means that there is an actual defect in your telephone. In some situations you may save time and money if you can eliminate the cause of simple faults yourself. The information below will help you do this.

Symptom	Cause	Remedy
No display appears	Handset is not switched on. Battery is empty.	Switch on the handset. Replace the battery with a backup battery or recharge it.
Cannot seize the dial-up line; no dial tone	The plug on the power cord is not connected properly.  The plug on the power cord is not connected properly.  The dial-up line is being used by another handset.	Check the plug on the base station and telephone socket; if necessary remove it and plug it back in (→ page 2).  Check the plug on the base station and the socket; if necessary remove it and plug it back in (→ page 2).  Wait until the dial-up line is free.
Cannot set up a radio link to the base station – symbol on the handset flashes.	Handset is not registered.  The plug on the AC power adapter cord is not connected properly.	Register the handset at the base station (→ page 49).  Check the plug on the base station and the socket; if necessary remove it and plug it back in.
Base station or handset does not ring.	Ringer volume is set to low.  The ring assignment is not set correctly.	Adjust the base station (→ page 32) or handset (→ page 34) ringer volume.  Adjust the ring assignment (→ page 51).
No connection after dialing a call number; dial tone can still be heard.	Wrong signaling method.	Reset the signaling method (→ page 16).
No connection after a connection has been set up; dial tone can still be heard.	Wrong signaling method.	Switch the signaling method (→ page 18).

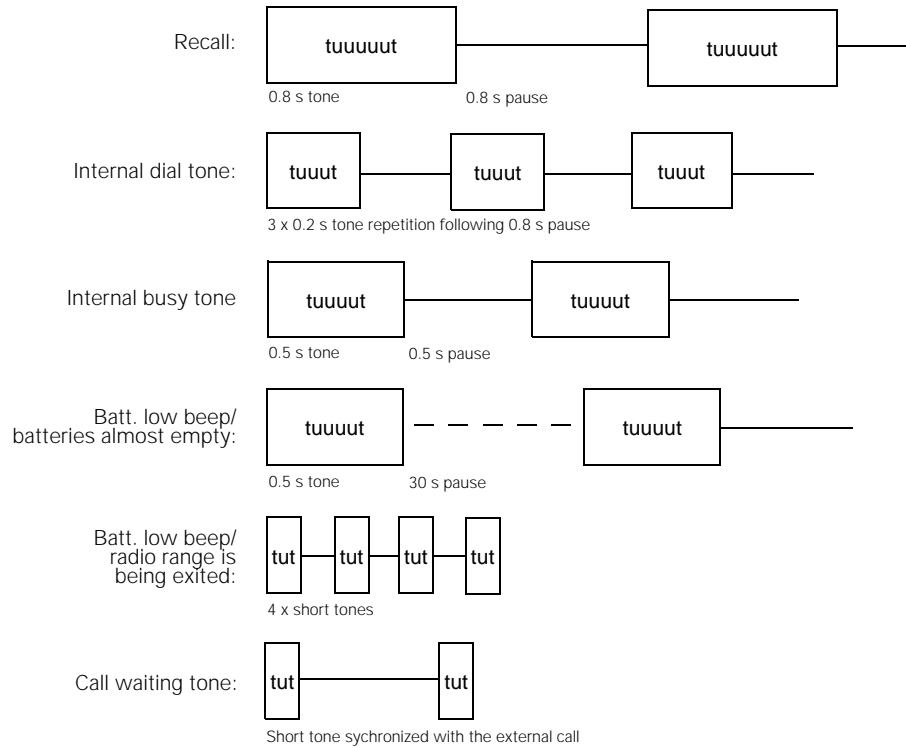
## Notes on operation

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Symptom	Cause	Remedy
With telephone systems: no connection or wrong connection after dialing from a memory.	Exchange code not entered	Enter exchange code (► page 18).
<b>System code</b> entered is rejected.	System code entered does not correspond with the changed code.	If you have forgotten your changed system code, please contact your specialist dealer.
<b>PIN</b> entered is rejected.	PIN entered does not correspond with the changed PIN.	If you have forgotten your changed PIN, please contact your specialist dealer.

## Notes on operation

### Overview: Signal tones



## Operating modes

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### Operating modes

#### ON/OFF/PROTECTED modes

You can switch your handset to

- protected mode,
- off,
- and on (again).

When the handset is in protected mode, it is protected against unintended use. The handset switches on automatically to receive incoming calls. If you want to make an outgoing call, you will have to switch the handset on first.

When the handset is switched off, incoming calls are **not** signaled. You have to switch on the handset before making a call.



PROTECTED mode is useful, for example, if you carry your telephone in a bag.

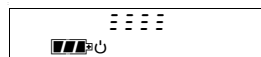
To preserve the batteries, we recommend that you switch off the handset if you move outside the base station radio range.

If the handset has been switched on and outside the radio range for a longer period of time, you can speed up the process of "finding" the base station again by switching the handset off for a moment and switching it on again.

#### Switching the handset to protected mode



Press the handset button **briefly**. You will hear a positive confirmation beep. If the handset is in protected mode, the following message appears on the display:





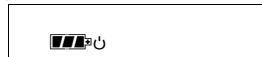
## Operating modes

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### Switching on the handset

#### When the handset is in protected mode:

- ① Press the handset key **briefly**. You will hear the positive confirmation beep. The following message appears on the display when the handset is switched on:



#### When the handset is switched off:

- ① Press the handset key briefly. You will hear the positive confirmation beep. The display flashes. Wait until it stops flashing. The handset is switched on.

**or**

Place the handset back into the base station. The message appears on the display. The handset is switched on.

### Switching on the handset

- ① Press the handset key **until** the display message is cleared. You will hear the positive confirmation beep.

## Operating modes

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### Signaling method

The PTT operates telephone connections with two different signaling methods:

- Dial pulsing (DP)
- Dual-tone multifrequency signaling (DTMF)

The factory default setting for your Gigaset 2010 is DTMF.

#### Checking the signaling method of your telephone line



Press the off-hook key. You will hear the dial tone.



Press any digit, e.g. 2. If you still hear the same dial tone, you must switch the signaling method to dial pulsing (DP).

#### Setting the signaling method



Start the setting procedure.



Enter the four-digit base code (factory default: "0000") (→ page 19).



Set to dial pulsing (DP).

or



Set to DTMF/Flash (factory default).

## Operating modes

### Operating in a telephone system

To be able to operate your Gigaset 2010 in a telephone system, you must first

1. check the signaling method,
2. enter the exchange code,
3. enter the pause lengths after the exchange code.

### Possible signaling method settings

The factory default setting for the signaling method is:

- DTMF/Flash

This may have to be changed to operate the device in telephone systems or in PSTNs in some countries.



Please also consult the instructions for use supplied with your telephone system.



Start the setting procedure.



Enter the four-digit base code (factory default: "0000") (→ page 19).



Set dial pulsing (DP).

or



dual-tone multifrequency signaling DTMF/Flash (factory default).

## Operating modes

---

### Exchange codes

For through connection to the public telephone network you must set:

- the exchange code
- the pause length after the exchange code (if a pause is necessary after entry of the exchange code)





If the telephone system is connected as a subsystem to a main system, you must set the:

- the exchange code
- the pause length after the exchange code



For the pause length to be entered after the exchange code, please consult the documentation about your telephone system.

### Entering the exchange code

The exchange code has one to three characters and can comprise the digits  and the ,  and  keys.



Start the setting procedure.




Enter the four-digit base code (factory default: "0000") (→ page 19).



Select the exchange code.



Enter the exchange code. If more than one exchange code is available, you can enter the next exchange code by pressing .



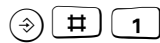
Store setting.

## Operating modes

### Modify the pause length according to the exchange code

Possible pause lengths are:

- 1 second
- 2 seconds
- 3 seconds (factory default)
- 6 seconds



Start the setting procedure.



Enter the four-digit base code (factory default: "0000")  
(→ page 19).



Select pause length of 1 second.

or



Select pause length of 2 seconds.

or



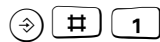
Select pause length of 3 seconds (factory default).

or



Select pause length of 6 seconds.

### Deleting the exchange code



Start the setting procedure.



Enter the four-digit base code (factory default: "0000")  
(→ page 19).



Delete exchange code.

### Changing the system code, changing the PIN

To protect your personal settings, Gigaset 2010 has two code numbers, a four-digit system code and an eight-digit handset PIN (personal identification number). The factory defaults are as follows:

- System code : "0000"
- Handset PIN : "0000"

You need to know the **system code** in order to create **basic settings** or to lock the telephone for outgoing calls. The system code can thus be described as the main code for your Gigaset 2010 telephone.

The **PIN** primarily protects settings on your **handset(s)**, but it has no effect on the basic functions of the base station. For security reasons, a new system code and a new PIN should be entered.

If several handsets are operated (→ page 51), the same system code is valid for each one.

## Operating modes

---

### Changing the system code



Start setting procedure.



Enter the current system code (factory default "0000").



Enter the new four-digit system code. Note carefully the number entered.



Enter the new system code again to confirm.



Store the setting.

### Changing the handset PIN



Start setting procedure.



Enter the current PIN (factory default "0000").



Enter the new four-digit PIN. Note carefully the number entered.



Enter the new PIN again to confirm.



Store the setting.

### Resetting the base station to factory defaults

You can use this procedure to reset the following settings to factory defaults:

- Signaling method (DTMF/flash 300 ms) → page 16
- Pause length following exchange code ( 3 seconds) → page 19
- Call allocation (collective call) → page 51

The following stored data can be deleted:

- Exchange code



The stored system code (→ page 19) is not deleted.

All registered handsets remain registered.



Start setting procedure.



Enter the four-digit system code (factory default: "0000") (→ page 19).



Reset the base station to the factory default.

## Operating modes

### Resetting the Gigaset 2000S handset to factory defaults

You can use this procedure to reset the following settings to factory defaults:

- Ringer volume (→ page 34)
- Ringer tone (→ page 34)
- Handset volume (→ page 35)
- Base station number (→ page 54)
- Battery warning signal (→ page 36)
- Range warning signal (→ page 36)
- Synchronization tone (→ page 37)
- Automatic call acceptance (→ page 37)
- Key confirmation tone (→ page 35)
- Positive confirmation tone (→ page 36)
- Error beep (→ page 36)

The following stored data are deleted:

- Redial (→ page 25)
- Speed dial (→ page 38)



The stored handset PIN (→ page 20) is not deleted.



Start setting procedure.

You are requested to enter the PIN (factory default "0000") (→ page 20).

Confirming the PIN resets the settings to factory defaults.

## Incoming calls

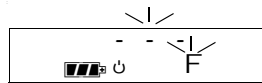
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### Incoming calls

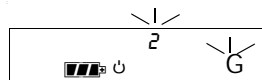
#### Accepting calls

An incoming call is indicated by the ringer (bell symbol).

You will know that it is an **external** call when you the following message appears on your handset display:




You will know that you are receiving an **internal** call if you see the following message on your handset display (the example shows an incoming call from a second handset):



#### If the handset is in the charging unit:

Remove the handset from the charging unit. You are connected.

**i** The automatic acceptance of calls by removing the handset from the charging unit is an adjustable setting (→ Seite 37). If you have switched this function off, you must press the  button when you have removed the handset from the charging unit.

#### If the handset is not in the charging unit:



Press the off-hook key on the handset.  
You are connected.



## Switching off the microphone (mute function)

---


### External call-waiting during internal calls


If you are on an internal call with a second handset and an external call arrives, this is indicated by the call-waiting function. Your internal call is terminated when you accept the external call.

The arrival of the external call is indicated.

  You accept the call immediately.

or

 Disconnect the internal call. You will hear the ring tone.

 Accept the external call.


### Ending an internal call

Replace the handset in the base station or charging unit. The line is disconnected.

or


 Disconnect ("on-hook").




If the handset was in protected mode, it remains in this mode after you press .

## Switching off the microphone (mute function)

It is possible to switch the microphone off during external calls. This allows you to consult other people in the room while the external party is on hold. The external party cannot hear what you are saying and will hear music.

 Press the internal key. The microphone is switched off. Hold consultation with people in the room. The external party will hear music.

 Switch the microphone back on. You are reconnected with the external party.

## External outgoing calls

---

### External outgoing calls

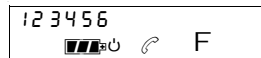
#### Calling external subscribers



Press the off-hook key. You will hear the dial tone.




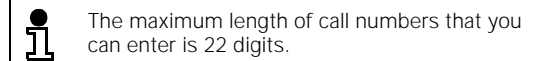
Enter the desired call number on the dialing keypad. The number you have entered is shown on the display, e.g.:



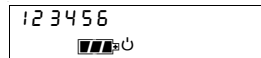
You will hear the ring tone.

#### Dialing with call number checking (en-bloc dialing)

En-bloc dialing allows you to check the external call number entered before it is dialed and correct it, if necessary, using the  key before the line is seized.



Enter the desired call number. The number you have entered is shown on the display, e.g.:



You can correct the number entered using the  key.



Press the off-hook key within 30 seconds to seize the line. The call number is dialed. You will then hear the ring tone.

or




You can also leave the dialing mode without dialing by pressing the on-hook key.

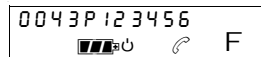
## External outgoing calls

### Manually inserting a pause

If you repeatedly get the busy symbol following automatic dialing from the telephone directory, e.g. after the country code, you can enter a pause (three seconds), e.g. between the exchange or country code and the call number:



Press the  key. "P" is shown **on the display**.



### No answer or line busy

Replace the handset in the base station or charging unit. The call is disconnected.

or




Disconnect call ("on-hook").



## Redial

### Repeating the last number dialed

You can call up a list with numbers for redial by pressing the  key. You will be presented with a list of the last numbers you called.




Select the desired call number.



Press the off-hook key. The number is dialed.

### Redialling one of the last five numbers selected

Your Gigaset 2010 memorises the last five numbers dialed. You can dial these five numbers without having to re-enter them or you can correct them with the  key.



Keep pressing the key until the required number appears on the display of the mobile unit.



Press the  key to correct the number if necessary.



The number is dialed. Ringing tone is then heard.

## External outgoing calls

---

### Dialing speed dial numbers

You can dial a call number by pressing the digit key used to store the number (→ page 38).



Press off-hook key. You will hear the dial tone.

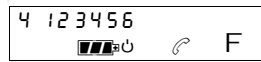


Press speed dial key and enter speed dial number (0 to 9) of the desired number.

or



Press the speed dial key until the desired memory position and call number appear, e.g.:



and



Enter displayed digit (e.g. 4) to transmit the call number.

### Dialing with speed dial numbers and number check



Press the speed dial key and enter the speed dial code (0 to 9) for the required number.



If necessary, press speed dial key to delete last digit.

or



If you are not sure of the speed dial code for the required number: keep pressing the speed dial key until both numbers appear on the display.

and



The number is dialed.

or



If the number has been selected incorrectly, press this key. The selection is cancelled. Repeat the process.



If you press a digit key on which no speed dial number is stored, you hear error tone.

## External outgoing calls

### Device control using dual-tone multifrequency signaling (DTMF)


If your telephone is connected to a line with dial pulsing (DP), you can switch to dual-tone multifrequency signaling (DTMF) once the connection has been set up.

**Precondition:** an external connection exists.



Select and confirm.



When you have switched to DTMF, you can switch between the two signaling methods during the connection using the  signal key. When the line is disconnected, the telephone will automatically return to the original signaling method.

Any digits or symbols that you enter after switching signaling methods are not stored in the memory for redialing.

### Dialing a DSS number from a locked handset

If the handset has been locked for external calls ([→ page 46](#)) and a DSS number is stored ([→ page 46](#)), it is possible to dial this direct number despite the lock.



Press any key on the handset. The direct number is dialed.



It is not possible to dial a DSS number from a locked handset,

- if "unrestricted trunk access or outward restricted trunk access" is set ([→ page 45](#)), or
- if the base station is locked ([→ page 41](#)).

### Ending a call

Replace the handset in the loading unit. The line is disconnected.

or



Disconnect (on-hook key).

## Collective ringing and internal calls

---

### Collective ringing and internal calls

#### Making collective calls to all handsets from the base station

It can be useful to make a collective call from the base station, for example, to locate mislaid handsets. It is not possible to make internal calls during a collective call from the base station.



It is also possible to make collective calls from the base station if you only have one handset.



Press the paging key on the base station. All accessible handsets will be called for approximately 30 seconds.

#### End call prematurely



Press the paging key on the base station.

or



Disconnect the line by pressing the on-hook key on the handset.

#### Making collective calls from one handset to all other handsets

If your phone has several handsets, it is possible to make a collective call from each handset to all of the other accessible handsets. The first internal party who accepts the call is connected to you. You can also use this function to locate missing handsets.



Press keys. You will hear the internal ring tone. All accessible handsets and ancillary devices will be called.

#### Making internal calls

If your telephone has more than one handset (→ page 51), you can call the other handsets free of charge.



Press the internal key. Enter the number of the handset you wish to call (1 to 6). You will hear the internal ring tone. The handset you dialed is being called.

#### Checking your own internal number



Press the internal key. The internal call number of the handset from which you are calling is shown on the display.



## Collective ringing and internal calls

---

### Allowing internal parties to listen in on a call

It is possible to enable an internal party to listen in on a call with an external party from his/her handset.

**Precondition:** An external connection must be already set up.



An external connection is already set up.



Press the internal key. Dial the internal party (1.. 6). An external call is under way. The internal party answers. Hold your conversation.



The external call is resumed and the internal party can listen in.

#### Disconnect internal party again



The internal party is disconnected and hears the busy tone.

or



The internal party hangs up by pressing the on-hook key.

### Ending an internal call

Replace the handset in the base station or charging unit. The line is disconnected.

or



Disconnect line ("on-hook").

## Internal consultation calls and transferring calls

---

### Internal consultation calls and transferring calls

During a external call it is possible to:

- hold a consultation call with an internal party,
- transfer the external call to the internal party.



Consultation calls and call transfer are only possible if

- more than one handset is in operation(→ page 51).

### Consultation calls

#### When more than one handsets are in operation

If more than one handset is in operation (→ page 51), you can make a consultation call to an internal party during a call with an external party. The external party cannot hear your conversation with the internal party and will hear music while on hold.



Press the internal key. Enter the number of the handset which you wish to call (1 to 6). You will hear the internal ring tone. The handset is being called. The external call is under way.

#### End consultation/continue external call



End the internal consultation call. You are now reconnected to the external party.

#### When a telephone system is in operation

You can make a consultation call to a party in your telephone system during an external call. Please check the operating instructions for the telephone system.

#### End consultation/continue external call



Set up a consultation call. You will hear the dial tone. The external call is under way.



Enter the desired extension number. The relevant party is called.



End the internal consultation call. You will be reconnected with the external party.



## Internal consultation calls and transferring calls

### Transferring calls

#### When more than one handsets are in operation

It is possible to transfer an external call to an internal party when more than one handset is in operation (→ page 51).



Press the internal key. Enter the number of the handset to which you want to transfer the call (1 to 6). You will hear the internal ring tone. The handset is being called. The external call is under way.

either

Wait until the internal party answers and inform him/her about the external call you are about to transfer.



Transfer the external call by pressing the on-hook key.

or



Do not wait until the internal party answers and transfer the external call directly by pressing the on-hook key.



Instead of pressing , you can also replace your handset in the charging unit.

If you have transferred the external call directly and the internal party does not accept the call within 30 seconds, an automatic recall is carried out.

If you have transferred the external call directly and the internal party is busy, an automatic recall is carried out immediately.

If you accept the recall, you will be reconnected to the external party. A recall is accepted in the same way as all other calls (→ page 22).

#### When a telephone system is in operation

If a telephone system is in operation, you can transfer an external call to another internal party. Please check the operating instructions for the telephone system.



Setup a consultation call. You will hear the dial tone. The external call is held.



Enter the desired extension number. The party in question is called.

Wait until the party answers and inform him/her about the external call you are about to transfer.



Transfer the external call by pressing the on-hook key.

## Base station settings

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### Base station settings

You can program your Gigaset 2010 to suit your own individual requirements. The settings are made from a registered handset.

#### Switching the base station ringer off and setting the ringer volume

It is possible to define whether the ringers should be signaled on the base station or only on the handset. You can set the ringer volume for the ringer on the base station.

There are seven volume levels available:

Level 0 = Switch off base station ringer.  
Calls will only be signaled on the handset.

Level 1 ... Level 6 = Ringer volume low ... loud

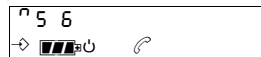
The factory default is level 6 (loud).



It is also possible to set the ringer volume on the handset (→ page 34).



Start setting procedure. The ringer setting is sounded. The set volume is indicated on the display:



(Example: ringer volume 6 is set)



Press the digit for the desired volume (1 to 6) or 0 to switch the ringer off and store setting.

## Base station settings

### Setting the base station ringer tone

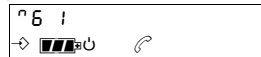
It is possible to define the tone used to signal calls at the base station. You can choose from a range of six tones. The factory default is level 1.



To set the ringer tone, the base station ringer must be switched on.  
It is easier to distinguish between calls signaled at the base station and the handset if different ringer tones are set for each. The ringer tone can also be set for the handset (→ page 34).



Start setting procedure. The selected ringer tone is sounded. The set tone level is indicated on the display:



(Example: tone level 1 is set)



Enter the applicable digit for the required ringer tone (1 to 6) and save.

### Switching music-on-hold on/off

If you are connected to an external user and are holding an internal consultation or have activated the muting function, the external party will hear music during this time. The music is switched ON in the factory setting.



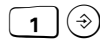
Start the setting procedure.



Enter the four-digit system code (factory default "0000") (→ page 19).



Start the setting procedure. The current setting is displayed:  
4 : 1 = switched on, 4 : 0 = switched off.



Switch on music-on-hold (factory setting).

or



Switch off music-on-hold.

## Individual settings on the Gigaset 2000S mobile unit

---

### Individual settings on the Gigaset 2000S mobile unit

You can configure your mobile unit individually. All settings are made directly at the mobile unit. If a number of mobile units are in operation, the mobile unit must be logged on at the base stationn (→ page 49).

#### Setting the ringer volume

You can set the ringer volume in the handset on 6 levels. These range from level 1 = low to level 6 = high (factory default).



You can also set the volume of the base station ringer (→ page 32).



Start setting procedure. The selected ringer volume is sounded. The set ringer level is indicated on the display:



(Example: ringer level 6 is set)



Enter the applicable digit for the required ringer volume (1 to 6) and save.

#### Setting the ringer tone

You can set the ringer tone on your handset to one of 6 levels. The factory default is level 1.



If several handsets are being operated in one room, it is easier to distinguish their ringers if they are set to different tones.

You can also adjust the base station ringer tone (→ page 33).



Start setting procedure. The selected ringer tone is sounded. The set tone level is indicated on the display:



(Example: tone level 1 is set)



Enter the applicable digit for the required ringer tone (1 to 6) and save.

## Individual settings on the Gigaset 2000S mobile unit


---

### Setting the handset volume

The handset has three volume settings:

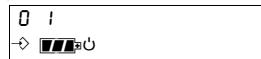
Level 1 ... Level 3 = handset volume normal ... loud

The factory default is level 1 (normal).

 This setting can also be adjusted during a call.



Start setting procedure. The following appears on your display:



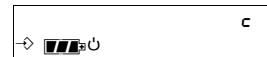
(Example: handset volume is set to 1)



Insert the desired volume and save.

The following appears on your display:

Volume 2



Volume 3



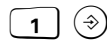
### Activating/deactivating notification and warning tones

#### Activating/deactivating the key confirmation tone

If the tone is active, each keystroke is confirmed acoustically. You can switch the key confirmation beep on (factory default) or off.



Start setting procedure. The current setting is displayed: **3 1** = activated, **3 0** = deactivated.



Activate the key confirmation tone.

or










Deactivate the key confirmation tone.

## Individual settings on the Gigaset 2000S mobile unit

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



### Activating/deactivating the negative confirmation tone

If the negative confirmation tone is activated, each incorrect entry is confirmed acoustically. You can switch the negative confirmation tone on (factory default) or off.

-    Start setting procedure. The current setting is displayed: **34** *!* = activated, **34** **0** = deactivated.
-  **1**  Activate the negative confirmation tone.
- or**
-  **0**  Deactivate the negative confirmation tone.








### Activating/deactivating the positive confirmation tone

The positive confirmation tone is sounded when procedures are completed correctly. You can switch the positive confirmation tone on (factory default) or off.

-    Start setting procedure. The current setting is displayed: **37** *!* = activated, **37** **0** = deactivated.
-  **1**  Activate the positive confirmation tone.
- or**
-  **0**  Deactivate the positive confirmation tone.








### Activating/deactivating the battery warning signal

If the battery warning signal is activated, a beep is sounded when the batteries need charging. You can switch the battery warning signal on (factory default) or off.

-    Start setting procedure. The current setting is displayed: **32** *!* = activated, **32** **0** = deactivated.
-  **1**  Activate the battery warning signal.
- or**
-  **0**  Deactivate the battery warning signal.

### Activating/deactivating the range warning signal

If the range warning signal is activated, the unit signals when you are about to go out of range. You can switch the range warning signal on (factory default) or off.

-    Start setting procedure. The current setting is displayed: **33** *!* = activated, **33** **0** = deactivated.
-  **1**  Activate the range warning signal.
- or**
-  **0**  Deactivate the range warning signal.

## Individual settings on the Gigaset 2000S mobile unit

---

### Activating/deactivating the synchronization tone

If the synchronization tone is active, the unit signals when you come back within range of a base station. You can switch the synchronization tone on (factory default) or off.



Start setting procedure. The current setting is displayed: **3 5 1** = activated, **3 5 0** = deactivated.



Activate the synchronization tone.

or



Deactivate the synchronization tone.

### Activating/deactivating automatic call acceptance

If automatic call acceptance is activated, calls are accepted when the mobile unit is removed from the charging unit or base station. You can switch automatic call acceptance on (factory default) or off.



Start setting procedure. The current setting is displayed: **3 8 1** = activated, **3 8 0** = deactivated.



Activate automatic call acceptance.

or



Deactivate automatic call acceptance.

## Individual settings on the Gigaset 2000S mobile unit

### Speed dial numbers

You can store speed dialling numbers for frequently required external numbers. These speed dialling codes can then be used for calling outside numbers (→ page 26).



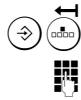
You can store 10 call numbers as speed dial numbers.

Each speed dial number can consist of up to 22 digits and can include numbers as well as the pound, star and signal keys, and manual "dial pause". If you enter longer call numbers, only the first 22 digits will be stored.

You can also handle speed dial numbers during a call.

### Checking or store speed dial numbers

You can call up the memory configuration of the speed dial numbers on the display. You can assign external telephone numbers to the speed dial numbers shown.



Start setting procedure.

Select a speed dial number: Press a digit from 0 to 9. The selected speed dial number is displayed on the screen of the handset, followed by the memory contents.

3 ☰  
→ ███-P☰

(Example: speed dial no. 3 is unassigned)

0 123456  
→ ███-P☰

(Example: speed dial no. 0 is assigned to 123456)



**Acknowledge the display.**

or



Enter new call number. Any old call number will be overwritten.



With this key you can correct or delete the entered call number.



Press to store the call number.



## Individual settings on the Gigaset 2000S mobile unit

---

### Notebook function

You can store a directory number as a speed dial number during a call.



Initiate procedure.



Select speed dial number: enter digits from 0 to 9. The speed dial number and the current memory assignment will appear in the handset display:



Enter external directory number.



Press to store the number as a speed dial number.

### alternatively

You can store each of the five stored redial numbers as speed dial numbers.



Initiate procedure.



Select speed dial number: enter digits from 0 to 9. The speed dial number and the current memory assignment will appear in the handset display.



Select one of the last five redial number using the redial key.



Press to store the selected redial number as a speed dial number.

### Clearing all speed dial numbers



Start setting procedure.



Enter handset PIN (factory default "0000") (→ page 20).




Delete all speed dial numbers.

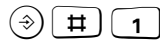
## Activating/deactivating the call duration display

---

### Activating/deactivating the call duration display

In the case of external calls (→ page 24), the call duration display is started approximately 12 seconds after the last digit is dialed. The display remains visible for about four seconds after the call is finished. The call duration display can be switched on and off.

 The factory default for the call duration display is "on".



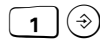
Start setting procedure.



Enter the four-digit system code (factory default "0000").



The current setting is shown on the handset display:  
96 1 = on, 96 0 = off.



Switch on the call duration display.

or



Switch off the call duration display.

## The Gigaset 2010 lock functions

### The Gigaset 2010 lock functions

#### Activating/deactivating the Gigaset 2010 lock for outgoing calls

It is possible to lock the Gigaset 2010 for outgoing calls.

If emergency numbers are stored, they can be dialed even if the lock is active.

It is possible to receive calls while the lock function is on.

The factory default for this function is deactivated.



You can also lock individual handsets for outgoing external calls (→ page 46).



Start the setting procedure.

Enter the four-digit system code (factory default "0000").



**Switch on** the lock.

or



**Switch off** the lock.

#### Emergency calls when the Gigaset 2010 is locked

Emergency calls can be dialed

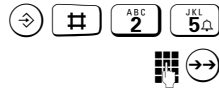
- even if the Gigaset 2010 is locked for outgoing calls (→ page 41), or
- if the handset is only set for "outward-restricted trunk access" (→ page 45).

You can program four emergency call numbers.

Emergency call numbers can have up to 16 digits.

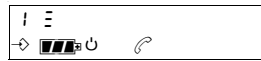
## The Gigaset 2010 lock functions

### Displaying and storing emergency numbers

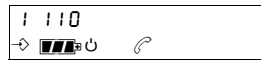


Start the setting procedure.

Enter the four-digit system code (factory default "0000") (→ page 19). The first emergency number stored in the memory is shown on the display:



(Example: no emergency number stored)



(Example: emergency number 110 stored)



Display the next emergency number.

or



Quit the display.

or



Enter the emergency number to be stored in the displayed memory slot (1 to 4). If a number is already stored there, the new number will overwrite the old one.



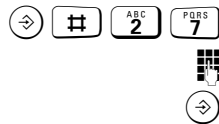
Display the next number. The emergency numbers you have entered are programmed for storage.

or



End procedure. Store all entries.

### Deleting all emergency numbers



Start the setting procedure.

Enter the four-digit system code (factory default "0000").



Delete all emergency numbers.

## The Gigaset 2010 lock functions

### Barred numbers for handsets

By storing barred numbers for each registered handset, you can prevent certain external call numbers or types of number from being dialed if the call number lock is activated (→ page 44). Thus, for example, you can bar all call numbers starting with 00 (international calls), and special rate numbers, e.g. numbers starting with 0900.

You can store up to three barred numbers for each handset. Barred numbers can have up to eight digits.

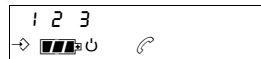
### Displaying or storing barred numbers



Start the setting procedure.



Enter the four-digit system code (factory default "0000") (→ page 19). The registered handsets or their internal call numbers are shown on the display:



(Example: handsets 1, 2, and 3 are registered)



Enter the internal call number of the desired handset (1 to 6).



Select the first barred number for the selected handset. The barred number is shown on the display:



(1st example: no barred number stored)



(2nd example: barred number 00 stored)



Display the next barred number.

or



Enter a barred number for the displayed memory slot (1 to 3). If a barred number is already stored, the new number overwrites the old one.



Display the next barred number. The barred number you entered is stored.

or



End procedure.



The barred numbers only take effect if the call number lock is switched on.

## The Gigaset 2010 lock functions

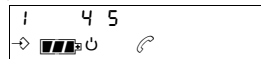
### Deleting all barred numbers



Start the setting procedure.



Enter the four-digit system code (factory default "0000") (→ page 19). The registered handsets, i.e. their internal call numbers, which have a barred number stored are shown on the display:



(Example: barred numbers are stored for handsets 1, 4, and 5)



Enter the internal call number of the desired handset (1 to 6).



Delete all barred numbers for the selected handset.



The delete function must be repeated for each handset.

### Activating/deactivating the call number lock

You can activate and deactivate the call number lock separately for each registered handset. Other handsets are not affected by the lock.

Calls can still be accepted on the handset even if the call number lock is switched on.

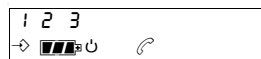
The factory default setting is off.



Start the setting procedure.



Enter the four-digit system code (factory default "0000") (→ page 19). The registered handsets, i.e. their internal call numbers, are shown on the display:



(Example: handsets 1, 2, and 3 are registered)



Enter the internal call number of the desired handset (1 to 6).



**Switch on** the call number lock for the selected handset.

or



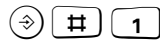
**Switch off** the call number lock for the selected handset.

## The Gigaset 2010 lock functions

### Setting trunk access for the handsets

You can define for each registered handset whether external calls can be made from it or not. A distinction is made between:

- **Unrestricted trunk access** (factory default) – external calls allowed, and
- **Outward restricted trunk access** (authorization for incoming calls) – external calls cannot be made but incoming calls can be accepted.



Start the setting procedure.



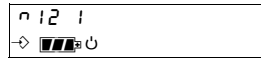
Enter the four-digit system code (factory default "0000") (→ page 19).



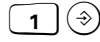
Prepare to select the desired handset.



Enter the handset internal call number (1 to 6). The current status of the selected handset is shown on the display:



(Example: handset 2 = i = unrestricted trunk access)



Set "Unrestricted trunk access:"

or



"Outward restricted trunk access:"

## Lock functions on the handset

### Lock functions on the handset

#### Activating/deactivating the handset lock

You can lock your handset for outgoing external calls to protect it against unauthorized use.

If a DSS number is stored on the handset, it can still be dialed if the lock function is on. A preprogrammed emergency number (→ page 41) can also be dialed when the handset is locked.



A DSS number must be stored **before activating the handset lock**.

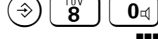
It is possible to accept calls on a locked handset.



Start procedure for **switching on** the lock.



Start procedure for **switching off** the lock.



Enter the handset PIN (factory default "0000"). (→ page 20).



Switch the handset lock on or off. If the handset is locked, you will see a **key** on the display.



You can lock the Gigaset 2010 for outgoing external calls (→ page 41).

#### DSS number for handset lock

You can store **one** DSS number which can be dialed when the handset is locked. The DSS number can be a number where you can be reached in your absence.



The DSS number must not be the same as a barred number (→ page 41).

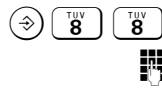
The DSS number cannot be dialed from a locked handset,

- if "outward-restricted trunk access" is set (→ page 45), or
- if the Gigaset 2010 lock is activated (→ page 45).
- If the Gigaset 2010 lock is activated, it is only possible to dial emergency numbers. Exception: DSS number = emergency number.



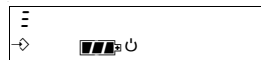
## Lock functions on the handset

### Display or store a DSS number

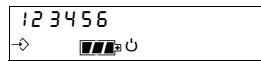


Start setting procedure.

Enter the handset PIN (factory default "0000 ").  
 (-> page 20). The current setting is shown on the handset display.



(Example: no DSS number is stored)



(Example: DSS number 123456 is stored)



Quit display.

or



Define a new DSS number.



Enter an external call number. The entered number will be stored as DSS number. If a DSS number is already stored, the new number overwrites the old one.



With this key you can correct or delete the entered number.



Store the external call number.

### Deleting a DSS number



Start setting procedure.

Enter the handset PIN (factory default "0000 ").  
 (-> page 20). The current setting is shown on the display.



Delete the DSS number. If the handset is locked, no DSS number can be selected.

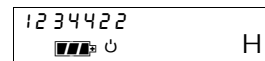
## Lock functions on the handset

---

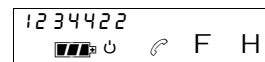
### Handset display with active lock

#### Display with locked handset

The handset lock is switched on and there is no DSS number (→ page 46) stored.

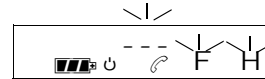


The handset lock is switched on and a DSS number is stored.



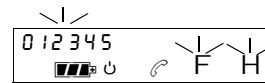
#### Display with system lock

The seizure of the line with or without prior entry of a call number results in the opposite display.



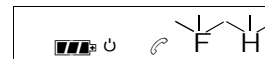
#### Display with call number lock

Any attempt to dial a barred number is rejected with an error tone and shown on the display.



#### Display with outward-restricted trunk access or internal access


In the case of outward-restricted trunk access (→ page 45), an error tone is output and shown on the display if the line is seized.



## Registering/de-registering more than one handsets at the base station

### Registering/de-registering more than one handsets at the base station


You can operate up to six handsets from the Gigaset 2000 family at a Gigaset 2010 base station.


 You can only register handsets from the Gigaset family. It is **not** possible to register other Gigaset handsets.

The handset supplied with your telephone is already registered at the base station with the internal **call number 1** and **base number 1**.


Each additional handset that you purchase must be registered at the base station. We recommend that when you are registering other handsets at the base station, to keep the base number 1 for this base station.

### Registering a Gigaset 2000S handset at a base station



 If you want to operate your handset at more than one base station (up to six) (→ page 51), you must repeat the following procedure at each base station.


 The handset must be turned off (→ page 15)



#### Prepare the base station

-  Press the base station paging key until you hear the logon tone (after approximately ten seconds).


#### Register the handset



-  or 2,3,4 **The handset is off.** Press number of base station.
-  **Press also this key.** The handset is on.

 Examples: Registering

- Registering at a base station  
Press  and .  
Station number

↓



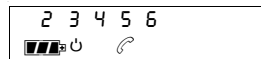
- Registering at a 2nd base station  
Press  and .

## Registering/de-registering more than one handsets at the base station

---



Enter four-digit base code (→ page 19) (factory default: "0000") and then press . The remaining available internal numbers are shown on the display:



(Example: 2, 3, 4, 5 and 6 are available)



Enter one of the available internal numbers. The handset is now registered.

## De-registering a handset from a base station



Start setting procedure.



Enter the four-digit base code (factory default: "0000") (→ page 19). All registered handsets are shown on the display.



Enter the internal call number of the desired handset (1 to 6) and confirm by pressing .

## Operating more than one handset


### Operating more than one handset


#### Ring priority for incoming calls


It is possible to set how incoming calls should be signaled when operating several handsets. A distinction is made between:


- **Collective call** (factory default) – incoming calls are signaled to all registered handsets. You can exclude individual handsets from the collective call and reintegrate previously excluded handsets.
- **Ring priority** – an incoming external call is first signaled to a prioritized handset. If this party does not accept the call, the system automatically switches to “collective call” after an adjustable number of rings.

#### Switching between collective ringing and ring priority


 Start the setting procedure.  
 Enter the four-digit base code (factory default: “0000”) (→ page 19).

 The current setting is shown on the display

 (Example: 1 = collective ringing is set)


 Set collective ringing.


or


 Set ring priority.

## Operating more than one handset

### Excluding or reintegrating a handset from/into collective ringing

 Start the setting procedure.

 Enter the four-digit base code (factory default: "0000") (→ page 19).



 The current setting is shown on the display. handsets which are in collective ringing mode are indicated by their internal call numbers and excluded handsets are indicated by a space:

n 2 1	1 2 3 4
→ [Battery] [Phone]	[Phone]


(Example 1: handsets 1, 2, 3, 4 are in coll. ringing)


n 2 1	1 2 4
→ [Battery] [Phone]	[Phone]


(Example 2: handset 3 is not in collective ringing)

 Enter the internal call number of the desired handset (1 to 6) and confirm with . If the handset is already in collective ringing mode it is excluded. If it was previously excluded it is reintegrated into the collective ringing.

### Selecting a handset for ring priority



 Start the setting procedure.

 Enter the four-digit base code (factory default: "0000") (→ page 19).


 The current setting is shown on the display:


n 2 2 1
→ [Battery] [Phone]


(Example: handset 1 has ring priority)

 Enter the internal call number of the desired handset (1 to 6) and confirm with .

### Setting the number of rings for ring priority



 Start the setting procedure.

 Enter the four-digit base code (factory default: "0000") (→ page 19).

 The current setting is shown on the display:

n 6 3
→ [Battery] [Phone]

(Example: 3 rings are set)

 Enter the desired number of rings (two to nine) and confirm with .

## Operation at more than one base station

---

### Operation at more than one base station

You can register and operate your handset at up to 6 Gigaset base stations.



A Gigaset handset can only be registered at Gigaset base stations.

This offers the following advantages:

- You can operate the same handset at base stations in different geographical locations (e.g. in the office and at home).
- You can extend the range or the area in which you can call with the same handset in large areas by placing the base stations in suitable locations.



Please note the following when operating at more than one base station:

- Ongoing calls are interrupted or cleared down when you move from one base station radio range to another.
- Internal calls can only be made within the radio range of a base station, i.e. not to handsets that are in another base station radio range.
- If you are out of range of a base station for several minutes, and your handset is switched on, then when you reenter the range it may take up to 20 minutes to "find" the base station again. In such cases, switch the mobile unit off for a brief time and then on again (→ page 15). The handset and base station will "find" each other within a few seconds.

### Procedure for operating at more than one base station

We recommend following the procedure below:

1. Register your handset at the required base stations (→ page 49) and assign the required base station numbers (1 to 6).
2. Register your handset at all base stations with the same internal call number, provided this is not yet assigned.

## Operation at more than one base station

---

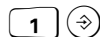
### Activating/deactivating base station number display on handset

You can program your handset to display the base station with which the unit has radio contact.



Start the setting procedure. The current setting is displayed:

3 5 1 = activated, 3 5 0 = deactivated.



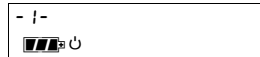
Activate the base station number display.

or



Deactivate the base station number display (factory setting).

When the display is activated, the number of the base station is displayed continuously:



(Example: handset is linked to base station number 1)

### Selecting the best station

Normally, radio contact is automatically reestablished if you move your handset from one base station radio area to another. If problems occur, you can select the best station. This is the station to which your handset can set up the best radio connection.

### Setting the preferred station

We recommend that you define a preferred base station if the handset is located in an overlap area between two or more base station radio areas. This means you no longer need to change stations frequently.

There are two ways of setting the preferred station:

- you can specify a base station at which the handset should operate permanently ("**fixed**"). This prevents automatic change to other base stations,

or

you specify a station at which the handset should "**preferably**" operate.

In this case, the handset searches for the preferred station. A connection is only set up to another station (the best station) if the preferred station is not found (within 30 s).



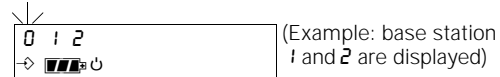
## Operation at more than one base station

---

### With Gigaset 2000S handset



Start the setting procedure. The numbers of the base stations at which the handset is registered are displayed.



Enter the number of the preferred base station and confirm with

### Automatic search for a base station if the preferred base station cannot be reached

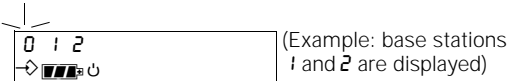
After selecting a preferred base station, a combined search for base stations can be conducted as follows:

- for 30 seconds, the mobile unit searches for the set base station
- if this base station cannot be found, the mobile unit then searches for the base station with the best radio reception conditions
- after switching on again or when out of range, the mobile unit again begins to search for the set base station.

### With Gigaset 2000S handset



Start the setting procedure. The numbers of the base stations at which the handset is registered are displayed.



Enter twice the base station number to be sought for first and confirm with

## Operation at more than one base station

---

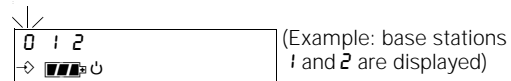
### Reset the factory default

You can reset the handset to the factory default:

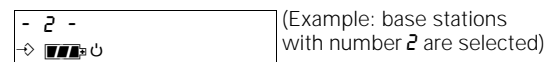
#### With Gigaset 2000S handset



Start the setting procedure. The numbers of the base stations at which the handset is registered are displayed.



Select best base station.  
The best base station is displayed:



## Quick reference guide handset Gigaset 2000S

### Quick reference guide handset Gigaset 2000S

<b>Switch handset to ON/OFF/PROTECTED:</b>	⓪
<b>Accepting a call:</b>	Call rings: remove the handset from the charging unit or press the off-hook key ⓪ (it is possible to set the automatic call acceptance function).
<b>External call:</b>	Press ⓪, then dial ☎ the call number. Or: ☎ dial call number, then press ⓪.
<b>Internal call:</b>	Press [INT]. Then press [1]...[6] dial internal call number.
<b>Transferring an external call to an internal party:</b>	Press [INT]. Then press [1]...[6] dial internal call number. Press ⓪ before or after internal party answers.
<b>Accepting an external call internally:</b>	Call rings: remove the handset from the charging unit or press the off-hook key ⓪ (it is possible to set automatic call acceptance function). Internal call. Press [R] to accept external call on hold.
<b>Internal consultation:</b>	Press [INT]. Then press [1]...[6] dial internal call number. Consult internal party. Press [R] to return to external call.
<b>Redial function:</b>	Press ⏪ until the desired call number is displayed. Then press the off-hook key ⓪.
<b>Storing a speed dial number:</b>	Press ⏪ ⓪. Then select speed dial number with keys [0]...[9]. ☎ Enter call number and store with ⏩.
<b>Dialing with a speed dial number:</b>	Press ⓪ ⓪. Then select speed dial number with keys [0]...[9].
<b>Setting handset volume:</b>	Press ⏩ [0]. Then select handset volume with keys [1]...[3] and store with ⏩.
<b>Setting ringer volume:</b>	Press ⏩ [5]. Then select ringer volume with keys [1]...[6] and store with ⏩.
<b>Setting ringer tone:</b>	Press ⏩ [6]. Then select ringer tone with keys [1]...[6] and store with ⏩.

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