s

The cordless digital DECT telephone system for up to 6 mobile units with integrated answering machine

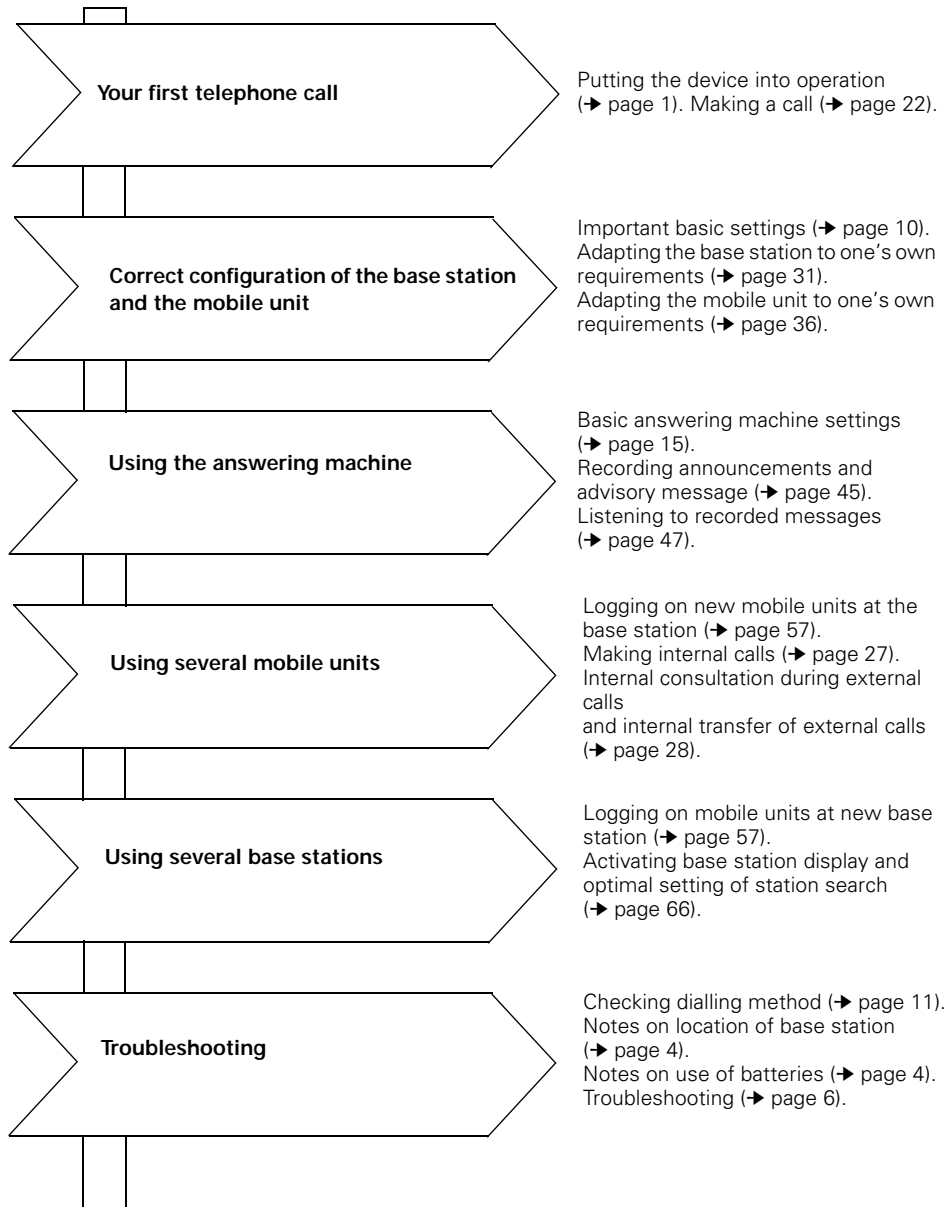Gigaset 2015

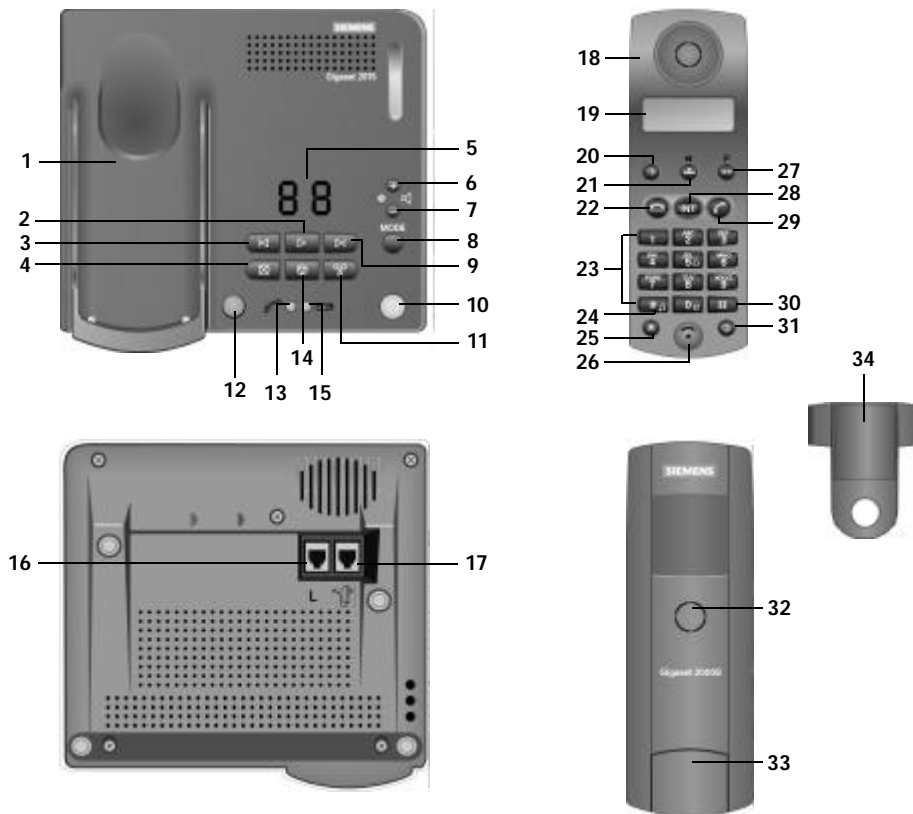### Operating Instructions

Please read these operating instructions (including the safety notes) before starting up the equipment!

ACHTUNG! Schnittkante ggf. auf Titelseite U1 nach außen versetzen wg. Falz-Ausklappseite ➔

Gigaset® 2015

Your signpost to the system:

Your first telephone call

Putting the device into operation (➔ page 1). Making a call (➔ page 22).

Correct configuration of the base station and the mobile unit

Important basic settings (➔ page 10). Adapting the base station to one's own requirements (➔ page 31).
Adapting the mobile unit to one's own requirements (➔ page 36).

Using the answering machine

Basic answering machine settings (➔ page 15).
Recording announcements and advisory message (➔ page 45).
Listening to recorded messages (➔ page 47).

Using several mobile units

Logging on new mobile units at the base station (➔ page 57).
Making internal calls (➔ page 27).
Internal consultation during external calls
and internal transfer of external calls (➔ page 28).

Using several base stations

Logging on mobile units at new base station (➔ page 57).
Activating base station display and optimal setting of station search (➔ page 66).

Troubleshooting

Checking dialling method (➔ page 11).
Notes on location of base station (➔ page 4).
Notes on use of batteries (➔ page 4).
Troubleshooting (➔ page 6).

Overview: Gigaset 2015

1	Handset rest/charger unit	**18**	Receiver inset
2	Message playback	**19**	Display
3	Backward scrolling through messages	**20**	Storage key
4	Message deletion	**21**	Speed dialling key
5	LED indicator: number of messages	**22**	On-hook key
6	Increasing loudspeaker volume	**23**	Dialling keypad
7	Lowering loudspeaker volume	**24**	Star key
8	Selecting answering machine mode	**25**	Signal key
9	Forward scrolling through messages	**26**	Microphone
10	Switching answering machine on/off	**27**	Redial key
11	Recording announcements/memos	**28**	Internal key
12	Paging key (broadcast for logged-on mobile units)	**29**	Off-hook key
13	LED for "dialup line busy" display	**30**	Square key
14	Stop key for answering machine	**31**	On/off/protect key
15	LED for "charge batteries" display	**32**	Tone ringing loudspeaker
16	Socket for telephone connecting cable	**33**	Battery compartment (detachable cover
17	Socket for power connecting cable	**34**	Carrying clip

Overview: keys

**Keys on the base station**

◯ Paging key for broadcast calls to all logged-on mobile units

⦿ Switching the answering machine on/off

⏮ Skipping backwards during message playback on answering machine

▷ Listening to messages on the answering machine

⏭ Skipping forwards during message playback on answering machine

MODE ● Selecting the operating mode of the answering machine

🔊 Recording announcements/advisory message and personal memos for the answering machine

⊗ Deleting announcements/advisory message and messages (answering machine)

▽ Stop key for aborting or terminating

⊕ Increasing the loudspeaker volume

⊖ Decreasing the loudspeaker volume

Keys on the Gigaset 1000S mobile unit

⇾ Storage key for initiating and terminating procedures in which data is stored

▦ Speed dialling key for administering and selecting speed dialling numbers. Delete key.

→→ Redial key

[1] bis [0], [✳] und [♯]   Dialling keys for telephone numbers and input keys for procedures

Ⓡ PBX recall button for transmitting a signal tone to the public switched telephone network or to PBXs

[INT] Internal key for dialling internal numbers or for remote operation of the answering machine and activating the "open listening" function

⓪ Key for switching the mobile unit on/off or for activating the protect mode

📞 Off-hook key

📞 On-hook key

Overview: displays

`ʋPᵌRHᵑ-8888888cᶜ`
`→ ▮▮▮ ᶠ ᶜ ♪ EXT INT ▪—○`
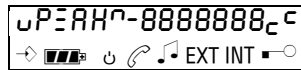
Digits or characters which have been entered are indicated on the top line of the display. The bottom line contains symbols relating to the current operating state.

Digits and characters on top line of mobile unit display

ʋ	Signal key Ⓡ pressed.
P	Manual dialling pause inserted (operation in conjunction with a PBX).
R	Trunk code dialled (operation in conjunction with a PBX).
H	Main trunk code dialled (operation in conjunction with a PBX).
ᵌ	Memory is empty.
ᵑ	Star key ⸢✳⸥ pressed
-	Square key ⸢♯⸥ pressed.
c	Volume of incoming speech, level 2.
cᶜ	Volume of incoming speech, level 3

Symbols on bottom line of mobile unit display

|	
→◇	Indicates that the mobile unit is in storage mode. Numbers cannot be dialled in this mode.
▭⊣	Battery symbol. Flashes for approximately 5-10 minutes before the batteries are completely discharged. It is also visible if the mobile unit is in the base station or charger unit and is being charged.
▮ ⊣	Batterie is 33 % charged.
▮▮ ⊣	Batterie is 66 % charged.
▮▮▮⊣	Batterie is 100 % charged.
ᶠ	ON symbol. Activated by pressing the ⓞ key. This symbol flashes if the mobil unit is out of range of the base station.
ℓ	Phone symbol indicates that the mobil unit is in off-hook mode. Activated by pressing the ⓒ key.
♪	Indicates that the dialling method has been switched over temporarily from dial pulsing to DTMF signalling.
EXT	Indicates that an external connection has been set up.
INT	Indicates that an internal connection has been set up.
▪—○	Indicates that the mobile unit is locked.

LED display at the base station
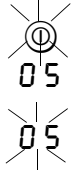
On/off key flashes: new messages are waiting.

05 Indicates the number of messages stored in the answering machine.

05 Stored message display flashes. The telephone was without power for a brief period; the day and time need to be reset (➜ page 17).

Overview: tone signals

Internal ringing/ringing tone:

| tuuuuut | tuuuuut | tuuuuut |

0.4 tone   0.4 s pause   0.4 s tone   0.4 s pause   0.4 s tone   1 s pause

Recall:

| tuuuuut | tuuuuut |

0.8 s tone   0.8 s pause

Internal dial tone:

| tuuut | tuuut | tuuut |

3 x 0.4 s tone repetition after 1 s pause

Internal busy tone:

| tuuuut | tuuuut |

0.5 s tone   0.5 s pause

Alerting tone/battery almost empty:

| tuuuut | – – – – | tuuuut |

0.5 s tone   30 s pause

Alerting tone/you are leaving coverage area:

| tut | tut | tut | tut |

4 x brief tone

Camp-on tone:

| tut | tut |

Brief tone with cadence of external ringing

A2

Overview: symbols used in the operating instructions
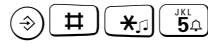
Press these mobile unit keys in the order shown. The same symbols/characters are indicated on the keys.

Press this base station key. The same symbol is indicated on the key. Alternatively, the key is described, e.g. "Press green key at base station".
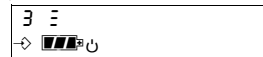
Press one of the keys in the range indicated, e.g. a key between 1 and 6.

Enter a number, e.g. a telephone number.

Where necessary, appropriate displays are provided on the mobile unit:

(Example: speed dialling number 3 is not assigned)

> Attention - important note. Please read carefully!

> Additional information

→ page 7
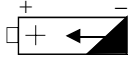(cross-reference to a related topic)

Special accessories

Up to 6 Gigaset 1000S/2000S and/or Gigaset 1000C/2000C mobile units can be operated in connection with Gigaset 2015. In order to charge additional mobile units, we recommend our Gigaset 1000L charger unit. The Gigaset 1000TAE cordless socketcan also be used with Gigaset 2015.

Safety information

> | Only use approved nickel-cadmium or nickel-metal-hybrid batteries! (➜ page 4).
>
> **Never** use other types of battery or ordinary (non-rechargeable) batteries, since these can cause short-circuits or destruction of the battery shell (dangerous!). The following labels are attached to the battery compartments of the mobile and charger units:
>
> Only use rechargeable batteries; polarity as shown!
>
> Type as indicated in these installation instructions.

● Do not immerse cells in water; do not throw them into fire.

● Do not dispose of old, defective cells in normal house-hold waste.

● Cells become warm during charging. This is normal and not dangerous.

● Do not use other manufacturers' charger units. The cells could suffer damage.

● Use only the supplied plug-in power unit, code no. C39280-Z4-C96.

● Make sure you connect the plugs of the base station correctly, otherwise abnormally high voltages may be produced across the charging contacts for brief intervals, e.g. during thunderstorms.

● The mobile unit must not be operated in rooms with explosion hazards.

List of contents

List of contents

List of contents

List of contents

Putting the equipment into operation - step by step

Follow the installation and setup instructions "step by step" as described in the following:

1st step: reading the safety information

| Before starting, make sure you have studied the safety information carefully (➜ page 8)! |

2nd step: checking the contents of the package

When delivered, the package contains the following:

- one Gigaset 2015 base station (see also label with CE sign on lower part of base station)
- one Gigaset 2000S standard mobile unit (see also marking on rear of mobile unit),
- one telephone connecting cable with Mini-Western plug and telephone plug
- one power connecting cable with Mini-Western plug and power supply unit
- one cover for battery compartment of mobile unit
- one carrying clip for mobile unit
- two batteries
- one set of operating instructions

3rd step: Connecting the base station

Telephone connecting plug and telephone socket

Telephone connecting cable

Mini-Western plug of telephone connecting cable

Power supply unit and 220/230V socket

Power connecting cable

Mini-Western plug of power connecting cable

Base station housing seen from below

1
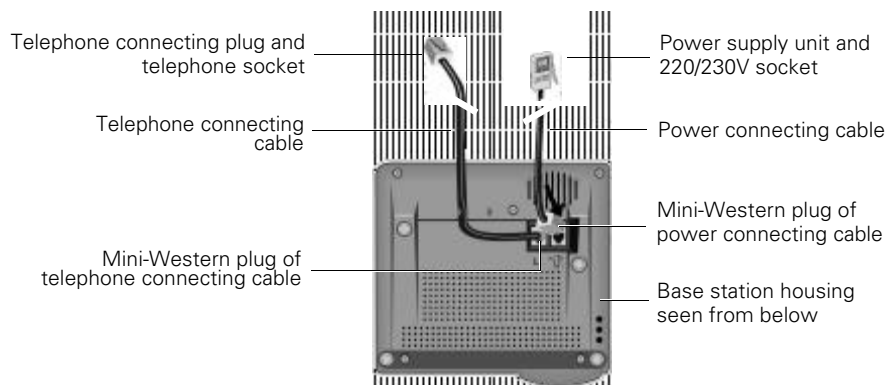
Putting the equipment into operation - step by step

Telephone connecting cable

Insert the Mini-Western plug of the telephone connecting cable in the base station. The jack on the lower part of the base station housing has the following symbol:

Connect the telephone plug of the telephone connecting cable to the telephone socket.

Power connecting cable

Insert the Mini-Western plug of the power connecting cable in the base station. The jack on the lower part of the base station housing has the following symbol:

Connect the power supply unit of the power connecting cable to a 220/230V socket.

4th step: inserting the batteries in the mobile unit

The mobile unit is powered by two batteries.

Cover of battery compartment

Battery compartment and batteries
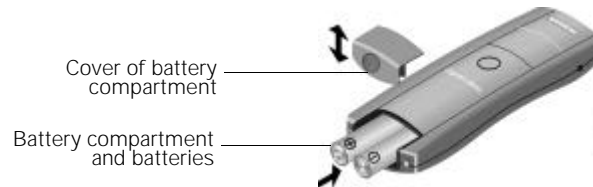
Hold the mobile unit with the keypad downwards.

Insert the batteries in the battery compartment.

> Make sure that the batteries have the correct +/– polarity. The +/– markings on the batteries must correspond to the +/– markings on the label in the battery compartment.
>
> If the batteries are aligned wrongly, the mobile unit will not function and the equipment is liable to be damaged.

Slide the cover for the battery compartment into the groove on the mobile unit and close the compartment.

> If you wear a hearing aid, please note before using the telephone that radio signals can interfere with hearing aids and, if sufficiently loud, can cause a very unpleasant humming noise.

2

Putting the equipment into operation - step by step

5th step: charging the batteries

To charge the batteries, place the mobile unit in the handset rest on the base station. The charging contacts on the lower edge of the mobile unit must touch the contacts in the handset rest on the base station. It is immaterial whether the keypad is facing up or down.

If you have inserted the mobile unit correctly, an acknowledgement tone is heard. The LED beneath the battery symbol is lit on the base station. A battery symbol also appears on the display of the mobile unit.

The batteries must be charged before you can start making calls.

We recommend initially charging the batteries for approximately 16 hours without interruption (over night, for example).

For further information on the use of the batteries see ➔ page 4.

Before making your first call, you should check (and, if necessary, reset) the dialling method (➔ page 11). The default setting for your Gigaset 2015 is dual-tone multifrequency signalling (DTMF).

3

Important information on setup and operation

Important information on setup and operation

Notes on setting up the base station

You should take the following points into account when deciding where to install the base station:

● There must be a 220V/230V power socket in the vicinity.

● The base station should not be located in the immediate vicinity of other electronic devices, such as a hi-fi system, a microwave oven or office equipment, otherwise there is a risk of mutual interference.

● The base station is designed for operation in protected rooms with a temperature range from +5°C to +45°C. For example, it should not be set up in a bathroom, laundry room or damp basement or directly adjacent to sources of heat, such as radiators. Direct sunlight must also be avoided.

● Place the base station on a level, non-slip surface. The device feet do not normally leave any unsightly marks. However, in view of the many different varnishes and polishes currently used for furniture, the possibility of telephone components leaving marks on the mounting surface cannot be entirely ruled out.

● Radio communication between the base station and the mobile units is based on the Digital Enhanced Cordless Telecommunications (DECT) standard. If you have any problems with radio transmission, please get in touch with your dealer.

● Depending on the ambient conditions, the maximum radio range between the base station and the mobile units is approx. 300 metres out of doors and approx. 50 metres indoors. If the range warning tone has been activated at the mobile unit (➔ page 39), you will receive an audible signal when you go out of range.

Notes on use of the batteries

Important information concerning the use of batteries:

● The mobile unit is supplied with two rechargeable nickel-cadmium batteries in AA format.

● Use the supplied batteries only.

4

Important information on setup and operation

● When replacing the batteries, it is very important that you use only approved batteries of the following types:
NiCd batteries
Saft RC6, Panasonic P-60 AA/1P, Philips R6 NC-P, UCAR RC6, Energizer Eveready RC 6, Daimon ACCU 1000, Varta Accu Plus Ni-Cd 1,2V No. 5006, Sanyo N-3UC
NiMH batteries
Sanyo HF-3 U (1300 mAh), GP GP120 AA HC, Emmerich CE R 6, Energizer EMH-1100 AAC, Varta VH 1101 AA

> Never use ordinary batteries.
> Only use approved batteries.

Attaching carrying clip to mobile unit

If desired, you can attach the carrying clip supplied with the unit, e.g. to carry the mobile unit in the pocket of your jacket.

Hold the mobile unit 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 push it into the opposite hole until it clicks into place.

Operation with telephone changeover switch

You can operate the Gigaset 2015 "behind" a telephone changeover switch, e.g. an automatic changeover switch. Since, however, the Gigaset 2015 has neither a grounding wire nor a W-wire, telephone changeover switches with loop current supervision are required. These can be obtained from retail outlets.

Important information on setup and operation

Care of the equipment

Wipe the mobile unit and the base station with a damp or antistatic cloth.

> **!** Never use a dry cloth (risk of static charging) !

Self-help in the event of a fault

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

Symptom	Cause	Corrective measure
Display at the base station flashing	There has been a brief break in the power supply	The day and time must be reset (➔ page 17).
No display	The mobile unit is not switched on	Switch on the mobile unit
	The battery is empty	Replace the battery with a standby battery or recharge it
Dialup line cannot be seized; no dialling tone.	The plug of the telephone connecting cable is not inserted correctly	Check the plug at the base station and the telephone socket; reconnect if necessary (➔ page 1).
	The plug of the power connecting cable is not inserted correctly. The plugs may have been connected wrongly.	Check the plug at the base station and the 220V/230V socket; reconnect if necessary (➔ page 1).
	The dialup line is being used by another telephone	Wait until the dialup line is free
No radio contact to the base station; the ⌣ symbol on the mobile unit is flashing.	The mobile unit is not logged on	Log on the mobile unit at the base station (➔ page 57)
	The plug of the power connecting cable is not inserted correctly	Check the plug at the base station and the 220V/230V socket; reconnect if necessary.
No tone ringing from the base station or mobile unit	The volume of the tone ringing is set too low	Adjust the volume of the tone ringing at the base station (➔ page 31) or the mobile unit (➔ page 36)

6

Important information on setup and operation

	Assignment of ringing set wrongly	Set the ringing assignment (➜ page 59)
No connection after dialling the number; dial tone can still be heard.	Wrong dialling method	Reset the dialling method (➜ page 12)
No connection after setting up a call; dial tone can still be heard.	Wrong dialling method	Reset the dialling method (➜ page 11)
Operation in conjunction with a PBX: no connection or wrong connection after dialling from a memory	Trunk code/main trunk code not entered	Enter the trunk code/main trunk code (➜ page 13)

Technical data

Standard:	DECT = **D**igital **E**nhanced **C**ordless **T**elecommunications GAP = **G**eneric **A**ccess **P**rofile (cross-vendor DECT radio transmission system
No. of channels:	120 duplex channels
Radio frequency range:	1880 MHz - 1900 MHz
Duplex system:	Time division multiplex, 10 ms frame length
Channel spacing:	1728 kHz
Bit rate:	1152 kbps
Modulation:	Gaussian frequency shift key (GFSK)
Voice coding:	32 kbps
Transmitted power:	10 mW, mean rating per channel
Range:	max. 300 m outdoors max. 50 m indoors
Power supply:unit	Base station 220/230 Vac/50 Hz (plug-in power unit)
Power consumption (base station):	Standby mode: approx. 3W Call mode: approx. 5W
Operating time, mobile unit (with fully charged battery):	Sand-by: / Call mode: up to 70 hours / 7 hours / (NiCd, 650 mAh) up to 110 hours / 11 hours / (NiMH, 1100 mAh) up to 130 hours / 13 hours / (NiMH, 1300 mAh)
Charging time in base station:	approx. 4 - 5 hours (NiCd) approx. 8 hours (NiMH, 1100 mAh)
Permissible ambient conditions for operation:	+5°C to +45°C 20% to 75% rel. humidity

Important information on setup and operation

Dialling method:	Dial pulsing / DTMF
PBX recall button function:	Flash (80 ms or 250 ms)
Dimensions (base station):	approx. 172 x 171 x 90 mm (L x W x H)
Dimensions (mobile unit):	approx. 160 ×55 ×25 mm (L ×W ×H)
Weight:	Base station 390 g Mobile unit with batteries < 185 g
Length of connecting cable:	Telephone connecting cable approx. 3 m Power connecting cable approx. 3 m
Connecting plug:	TSV 6/4 (telephone connecting cable) TSV 6/4 (power connecting cable) UK-plug (plug-in power supply unit)
Announcement texts (answering machine):	2 announcements, min. length 6 secs. / max. 30 secs. 2 closing announcements, min. length 3 secs. / max. 10 secs. 1 advisory message, min. length 6 secs. / max. 170 secs.
Answering machine memory:	Digital recording, total recording time approx. 12 mins.

Guarantee

Siemens AG offers a 6-month warranty for this device, starting on the date on which you purchased it from a dealer. Please retain your sales receipts as proof of purchase.

Under the warranty, Siemens will rectify, free of charge, all defects due to material or manufacturing errors. Siemens AG shall fulfill this warranty by either repairing or replacing the defective device, as it sees fit.

The warranty shall not cover damage caused by improper use, wear and tear or manipulation of the unit by third parties. Nor shall the warranty cover consumables or defects which only slightly decrease the value or serviceability of the device.

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

You can assert your warranty claims with Siemens Service directly (for the address and telephone number see the last page of these operating instructions).

Important information on setup and operation

Approval and CE marking

Your Gigaset 2015 has been certified by the "British Approvals Board for Telecommunications", the British office for telecommunications certification. It has been approved according to EU guideline 91/263/EWG (CTR6, CTR10) for telecommunications terminals. Anyone is permitted to connect this telephone to a telephone socket and use it at the Public Telecommunications Network in the UK.
This telephone fulfills the requirements of the following EU guidelines:

CE Compliant to

89/336/EEC   (EMC Directive) and
73/23/EEC   (Low Voltage Directive)
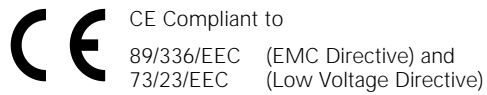
The CE marking confirms that the telephone is in compliance with the above-mentioned guidelines (CE 0188 X).

Important basic settings

Important basic settings

Operating states of the mobile unit

The mobile unit can be operated in one of three different modes:

- "protect"
- "off"
- "on"

The protect mode ensures that you do not activate the mobile unit keypad unintentionally. The mobile unit is switched on automatically for incoming calls. To make an outgoing call you must first switch on the mobile unit.

When the unit is switched off, incoming calls are **not** signalled. To make an outgoing call you must first switch on the mobile unit.

> The protect mode should be used if you are carrying the unit in your pocket, for example.
>
> We advise you to switch off the mobile unit if you move out of range of the base station. This helps to preserve the batteries.
>
> If you were out of range of the base station for some time with your mobile unit switched on, you can speed up "relocation" of the base station by switching the mobile unit off for a brief time and then on again.

Switching mobile unit to protect state

Press the key on the mobile unit **briefly**. You hear positive acknowledgement tone. If the mobile unit is in the protect state, the display shows:
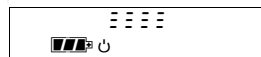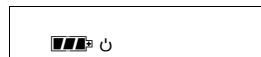
Important basic settings

Switching on the mobile unit

If the mobile unit is in the protect state:

⓪ Press the key on the mobile unit **briefly**. You hear posi-
    tive acknowledgement tone. When the mobile unit is
    switched on. the display shows:

┌─────────────────────────────┐
│ ▰▰▰▷ ☋   │
└─────────────────────────────┘

If the mobile unit is switched off:

⓪ Press the key on the mobile unit briefly. You hear positive
    acknowledgement tone. The symbol ☋ on the display
    flashes. Wait until the symbol stops flashing. The mobile
    unit is switched on.

or

Replace the mobile unit in the base station or charger
unit. The symbol ☋ appears on the display. The mobile
unit is switched on.

Switching off the mobile unit

⓪ Press the key on the mobile unit until the display disap-
    pears completely. You hear positive acknowledgement
    tone.

Signalling method

Telekom operates telephone connections with two
different signalling methods:

● dial pulsing (DP)

● dual-tone multifrequency signalling (DTMF)

The factory default setting of your Gigaset 2015 is DTMF
signalling.

┌───┐
│ ●   However, DTMF is only possible if your   │
│ ⌇ĭ   telephone is connected to a new digital   │
│   central office. Since Telekom has not yet │
│   completed changeover to digital switching, │
│   some telephones still have to be set for   │
│   dial pulsing.   │
└───┘

11

Important basic settings

Checking the signalling method of your telephone line

You can check which method of signalling has been set on your telephone.

📞   Dial a number. If your Gigaset 1015 is linked to a PBX (telecommunications system), you may have to press a further key or keys to obtain an outside line.

You hear dial tone.

▦   Press any digit, e.g. 2. If the same dial tone is audible as previously, you will have to change the signalling method.

Setting the signalling method

(⇥)(#)(1)   Start the procedure.

▦   Enter the 4-digit system code; default 0000 (➜ page 14).

(↦)(0)(3)(3)(⇥)   Set dial pulsing (DP).

or

(↦)(0)(3)(8)(⇥)   Set dual-tone multifrequency signalling (DTMF) (PBX recall button flash, short/80 ms).

Operation in conjunction with a PBX

If you operate your Gigaset 2015 in connection with a PBX (telecommunications system), you can set the following for switching to the public telephone network:

● the trunk code

● the length of the pause following the trunk code

If the PBX is a satellite to a main PBX, you can set the following:

● the trunk code

● the main trunk code

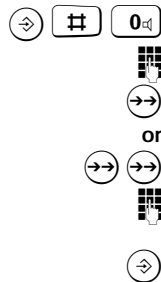● the length of the pause following the trunk code/main trunk code

> **ⓘ** For details of the trunk code/main trunk code and the length of pause please refer to the PBX documentation.

Important basic settings

Entering trunk code/main trunk code

The trunk codes/main trunk codes consist of 1, 2 or 3 digits and can consist of digits 0 to 9 and keys $*$, $\#$ and R.

⊙ $\#$ 0 Start the procedure.

⠿   Enter the 4-digit system code (➜ page 14).

⊙⊙   Select the trunk code.

or

⊙⊙ ⊙⊙   Select the main trunk code.

⠿   Enter the trunk code/main trunk code. If there are several codes, you can press ⊙⊙ again to enter the next code.

⊙   Store the setting.

Changing length of pause after trunk code/main trunk code

Possible pauses:
1 second
2 seconds
3 seconds (default)
6 seconds
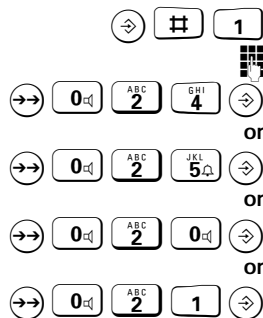
⊙ $\#$ 1 Start the procedure.

⠿   Enter the 4-digit system code.

⊙⊙ 0 2 4 ⊙   Select 1-second pause.

or

⊙⊙ 0 2 5 ⊙   Select 2-second pause.

or

⊙⊙ 0 2 0 ⊙   Select 3-second pause (default).

or

⊙⊙ 0 2 1 ⊙   Select 6-second pause.

Deleting trunk code/main trunk code
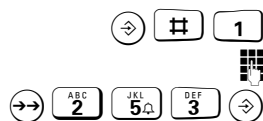
⊙ $\#$ 1 Start the procedure.

⠿   Enter the 4-digit system code.

⊙⊙ 2 5 3 ⊙   Delete the trunk code/main trunk code.

13

Important basic settings

Changing the system code

The system code is a 4-digit code which is entered with important system settings. The default system code of your Gigaset 2015 is 0000. For greater security you can enter a new system code.

If there are several mobile units (➜ page 57), the system code applies to all units.

> You must always remember the system code which you have entered. If you forget the number, the unit has to be opened up by a technician. In such cases please get in touch with your dealer (address at back of operating instructions).

> If you wish to use remote operation, the system code has to be entered. The default code (0000) does not work in this case.

⟨⇄⟩ [♯] [8ᵀᵁⱽ] [✱]   Start the procedure.

▦   Enter the existing system code. The code always consists of 4 digits.

▦   Enter the new 4-digit system code. Note carefully the number you have entered.

▦   Re-enter the new system code to confirm it.

⟨⇄⟩   Store the setting.

Changing the mobile unit PIN

The personal identification number (PIN) is a 4-digit code for your mobile unit. The default PIN of your mobile unit is 0000. By changing the PIN you can prevent unauthorised persons altering important settings on your mobile unit.

> You must always remember the PIN which you have entered. If you forget the number, the unit has to be opened up by a technician. In such cases please get in touch with your dealer (address at back of operating instructions).

Important basic settings

⟳ ⌨8 ⌨9   Start the procedure.

⠿   Enter the existing PIN. The PIN always consists of 4 digits.

⠿   Enter the new 4-digit PIN. Note carefully the number you have entered.

⠿   Re-enter the new PIN to confirm it.

⟳   Store the setting.

Basic settings for the answering machine

There are various default settings for the answering machine which you can alter as required.

Calling up basic settings and storing settings

⟳ ♯ INT ⌨9   Press the keys on the mobile unit in turn. Then select the wanted code. The codes available are indicated in the following sections.

⟳   Store the settings. A bleep tone is audible.

or

☎   Abort the process. The inputs are not saved.

or

⟳→   After entering a code: select another function (enter the code for this function). The inputs made up to now are saved temporarily.

Taking a call

You can specify how you take a call when the answering machine is issuing an announcement or recording a message. With the default setting, calls are taken directly. Alternatively, you can specify that keys INT ⌨9 have to be pressed in order to take over a call.

⟳ ♯ INT ⌨9   Start the function.

1 1   Code for "taking calls directly" (default setting).

or

1 2   Code for "taking calls by pressing keys INT ⌨9 ".

⟳   Store the settings.

Important basic settings

Message length

You can specify the maximum length of messages from callers.

(⇥) [♯] [INT] [9ᵂˣʸᶻ] Start the function.

[2ᴬᴮᶜ] [1] Code for maximum message length of 30 seconds.

or

[2ᴬᴮᶜ] [2ᴬᴮᶜ] Code for maximum message length of 60 seconds.

or

[2ᴬᴮᶜ] [3ᴰᴱᶠ] Code for maximum message length of 120 seconds (default setting).

or

[2ᴬᴮᶜ] [4ᴳᴴᴵ] Code for unlimited message length (up to "memory full").

(⇥) Store the settings.

Number of tone rings

You can specify how many tone rings are applied before the answering machine is switched on. The default setting has the following effect: if there are new messages waiting, the answering mac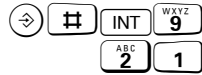hine is switched on after two tone rings, otherwise after four tone rings. Alternatively, you can specify any number of rings between 1 and 9.

(⇥) [♯] [INT] [9ᵂˣʸᶻ] Start the function.

[3ᴰᴱᶠ] [0◁] Code for number of tone rings (default setting).

> If the answering machine (in the default state) is not switched on after three rings, no messages are waiting.

or
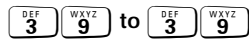
[3ᴰᴱᶠ] [9ᵂˣʸᶻ] **to** [3ᴰᴱᶠ] [9ᵂˣʸᶻ] Codes for fixed number of tone rings (1 to a maximum of 9, e.g. code 33 for "3 rings").

(⇥) Store the settings.

Listening to messages as they are recorded

You can specify whether the loudspeaker is switched on or off during the automatic answering of calls. If the loudspeaker is switched on, you can listen in on messages as they are recorded.

(⇥) [♯] [INT] [9ᵂˣʸᶻ] Start the function.

[4ᴳᴴᴵ] [1] Code for listening to messages (default setting).

or

Important basic settings

⁴ ²	Code for not listening to messages.
⊘	Store the settings.

Intermezzo function (pause during message playback)
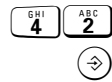
You can specify how the answering machine plays back messages. With the default setting, the answering machine outputs several messages one after the other without pauses. You can set the system so that between each message there is an announcement requesting you to play back the next message. The next message is not played back until key key ▶ has been pressed. This gives you time to decide whether or not you wish to delete a message, for example.
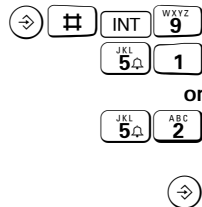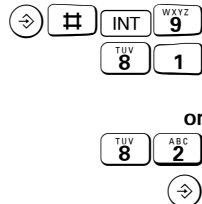
⊘ ♯ INT ⁹	Start the function.
⁵ ¹	Code for pause between messages.

or

⁵ ²	Code for no pause between messages (default setting).
⊘	Store the settings.

Time stamp function

You can specify whether recorded messages are to include the day and time when the message was received.

⊘ ♯ INT ⁹	Start the function.
⁸ ¹	Code for activating the time stamp function (default setting).

or

| ⁸ ²	Code for deactivating the time stamp function.
⊘	Store the settings.

Time and day of week

If the time stamp function is activated, the current time and day of the week must be programmed in the answering machine. They also have to be reprogrammed following a power failure or if the device has been reconnected.

You are prompted through the setting procedure by way of the base station's loudspeaker.

17

Important basic settings

> With key ⊛ on the mobile unit you can termi-nate the setting procedure at any time and store all data which has already been entered.

⊛ ♯ INT 9 9
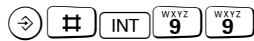
Press the keys on the mobile unit in turn. This is followed by the indication: "*Time setting*". You are then requested to enter the day of the week.

1 to 7
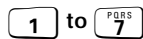
Digits used for the days of the week:
1 = Monday, 2 = Tuesday, 3 = Wednesday,
4 = Thursday, 5 = Friday, 6 = Saturday, 7 = Sunday.
You are then requested to enter the time.

0 0 0 0

to

2 3 5 9

Enter the time in 4-digit format, e.g. 0937 for 9.37 a.m.

⊛

Store the settings.

Resetting the base station to the default state

With this procedure you can change the following set-tings back to the default (factory) state:

● signalling method (➜ page 11)

● length of pause after trunk code/main trunk code (➜ page 13)

● length of pause after PBX button (➜ page 13)

● assignment of ringing (➜ page 59)

● charge factor (➜ page 32)

The following stored data is deleted:

● trunk code/main trunk code

● rate units/charges

> The stored system code (➜ page 14) is not deleted.
> All logged-on mobile units remain registered.

⊛ ♯ 1

Start the procedure.

▦

Enter the 4-digit system code (➜ page 14).

⊛→ 2 5 0 ⊛
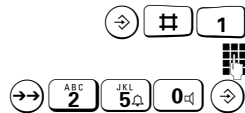
Reset the base station to the default state.

Important basic settings

Resetting Gigaset 2000S mobile unit to the default state

With this procedure you can change the following settings back to the default (factory) state:

● volume of tone ringing (➔ page 36)

● pitch of tone ringing (➔ page 36)

● battery warning tone (➔ page 38)

● range warning tone (➔ page 39)

● synchronisation tone (➔ page 39)

● automatic call acceptance (➔ page 39)

● key acknowledgement tone (➔ page 37)

● positive acknowledgement tone (➔ page 38)

● negative acknowledgement tone (➔ page 38)

The following stored data is deleted:

● redial memory (➔ page 23)

● speed dialling memory (➔ page 41)

> The stored mobile unit PIN (➔ page 14) is not deleted.
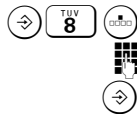
Start the procedure.

Enter the 4-digit mobile unit PIN (➔ page 14).

Reset the mobile unit to the default state.

19

Incoming calls

Taking a call

A call is signalled by means of tone ringing.

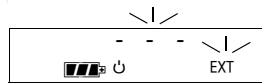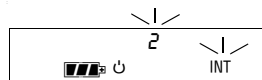You can recognise an **external** call by the following display on your mobile unit:

```
           \ | /
    - - -   \ | /
 ▮▮▮ ♋        EXT
```

Internal calls can be made if there are a number of mobile units. You can recognise an **internal** call by the following display (a call from station 2 in the following example):

```
           \ | /
      2     \ | /
 ▮▮▮ ♋        INT
```

If the mobile unit is in the base station or charger unit:

Remove the mobile unit from the charger unit. You are connected.

> ⓘ Automatic call acceptance after removing the mobile unit from the charger unit can also be deactivated (➜ page 39). If this function has been deactivated, you must press 📞 after removing the mobile unit from the charger unit.

If the mobile unit is not in the base station or charger unit:

📞　Press the key on the mobile unit. You are connected.

Incoming calls

Terminating a call

Replace the mobile unit in the base station or charger unit. The connection is cleared down.

or

📞 Clear down the connection.

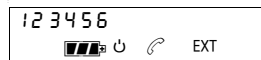# Outgoing external calls

Calling an external number
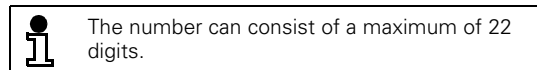
📞   Seize the dialup line. You hear dial tone.

▦   Enter the required number on the keypad of the mobile unit. You can then check this number on the display, e.g.:
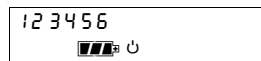
```
123456
▥▥▥▶ ↻  ✆    EXT
```

You hear ringing tone.

Dialling with number check

You can enter the number and then check it before setting up the connection.

> ⓘ   The number can consist of a maximum of 22 digits.

▦   Enter the required number on the keypad of the mobile unit. You can then check this number on the display, e.g.:

```
123456
▥▥▥▶ ↻
```

⌫   If nessesary, press speed dial key to delete last digit.

📞   Press the key within 30 seconds to seize the dialup line. The number is dialled after a brief interval. Ringing tone is then audible.

or

☎   If the number has been entered incorrectly, press this key. The input is cancelled. Enter the number again.
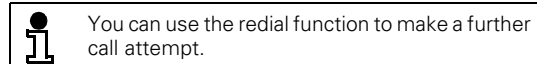
The called party does not answer or the line is busy

Replace the mobile unit in the base station or charger unit. The connection is cleared down.

or

☎   Clear down the connection.

> ⓘ   You can use the redial function to make a further call attempt.

Outgoing external calls

Redial

Last number redial

(📞)   Seize the dialup line.

(→→)   The last number entered is dialled. Ringing tone is then heard.

Redialling one of the last five numbers selected

Your Gigaset 2015 memorises the last five numbers dialled. You can dial these numbers without having to re-enter them.

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

(⬅️)   If nessesary, press speed dial key to delete last digit.

(📞)   Seize the dialup line. The number is dialled. Ringing tone is then heard.

Dialling with speed dialling numbers

If you have programmed speed dialling numbers (➔ page 41), you can use them in order to dial full-length telephone numbers.

> ⓘ   Numbers which you dial in the form of speed dialling codes are not entered in the redial memory.

(📞)   Seize the dialup line. You hear dial tone.

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

or

(⬅️)   If you are not sure of the speed dialling code for the required number: keep pressing the speed dialling key until both numbers appear on the display, e.g.:

```
4 123456
▮▮▮ ☼  📞   EXT
```

and

(🔢)   Enter the speed dialling code displayed (4 in this example).

Outgoing external calls

Dialling with speed dialling numbers and number check

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

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

or

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

and

Seize the dialup line. The number is dialled.

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 dialling number is stored, you hear error tone.

Device control with dual-tone multifrequency signalling (DTMF)

Dual-tone multifrequency signalling is a prerequisite for certain dialup connections, e.g. if you wish to retrieve messages from an answering machine or a voice mailbox or if (in Germany) you wish to use Telekom services, such as City-Ruf or Scall.

If your Gigaset 1015 is connected to a telephone circuit with dual-tone multifrequency signalling, each connection is set up automatically in this DTMF mode. You do not require the DTMF changeover facility.

If the unit is connected to a telephone circuit with dial pulsing (DP), you can switch over to DTMF after setting up a connection.

If you are not sure which mode is set, you can easily check (➔ page 12). DTMF is the default setting.

Precondition: an external connection has been set up.

Press the keys in turn. The signalling method is changed over to DTMF. DTMF is indicated by the symbol ♪ on the display of the mobile unit.

> Once you have switched over to DTMF signal-ling, you can alternate between the two modes during the connection using the PBX recall but-ton ⓡ. When the connection has been cleared down, the telephone reverts automatically to its original signalling mode.
>
> Any digits or characters entered following switchover of the signalling mode are not transferred to the redial memory.

Outgoing external calls

Terminating the call

Replace the mobile unit in the base station or charger unit. The connection is cleared down.

or

Clear down the connection.

Open listening, multi-address calls and internal calls

Open listening via base station loudspeaker

You can switch over to open listening during a call to an external subscriber. The subscriber can then be heard via the base station's loudspeaker. This enables other persons in the room to listen in on the call.

Precondition: an external connection has been set up.

INT 8   Activating/deactivating open listening.

> ℹ The volume of the loudspeaker can be regulated at the base station with keys ⊕ and ⊖.
>
> Open listening is also possible during recording of a call (➜ page 47).

Multi-address call to all mobile units from base station

A multi-address call from the base station can be used, for example, to trace mobile units which have been relocated. You cannot make internal calls during a multi-address call from the base station.

> ℹ A multi-address call from the base station can be made even if there is only one mobile unit.

◯   Press the green paging key at the base station. All accessible mobile units are called for approximately 30 seconds.

Terminating call prematurely

◯   Press the green paging key at the base station.

or

📞   Clear down the connection at the mobile unit.

Multi-address call to all mobile units from a mobile unit

If there are several mobile units, you can make a multi-address call from any mobile unit to all other (accessible) mobile units. The first internal user to take the call is then connected to you.

INT *   Press the keys in turn. You hear internal ringing tone. All accessible mobile units and supplementary devices are called.

Open listening, multi-address calls and internal calls

Calling an internal station

If there are several mobile units (➜ page 57), you can make internal calls to the other mobile units. These calls are free of charge.

INT ▦ Press the internal key on your own mobile unit and enter the number of the required unit (1 to 6). You hear internal ringing tone. The mobile unit is called.

> ⓘ You can check your own internal number by pressing INT.

Addressing other persons in the room via loudspeaker (voice calling)

You can speak directly to other persons in the room by way of the base station loudspeaker.

INT 9 Start the procedure.

6 9 There is an advisory announcement: *"Voice calling"*. A preparatory tone is then applied. Speak via the loudspeaker.

Terminating a call internally

Replace the mobile unit in the base station or charger unit. The connection is cleared down.

or

☏ Clear down the connection.

27

Internal consultation and call transfer

Internal consultation and call transfer

During an external call you can

● switch off the microphone and consult with another person in the room,

● make a consultation call to an internal station user,

● transfer the outside call to an internal station user.

> ● Consultation hold and call transfer are only possible
>
> ● if several mobile units are in operation (➜ page 57)

Switching off the microphone and consulting within the room (muting function)

During an external call you can switch off the microphone. This enables you to consult with another person in the room, for example. The external subscriber is placed on hold and cannot listen in (instead, he receives music on hold).

INT   Press the key on the mobile unit. The microphone is switched off. Consult with another person in the room.

(R)   Switch the microphone on. You are reconnected to the external subscriber.

Consultation call

Operation with several mobile units

If a number of mobile units are in operation (➜ page 57), you can consult with an internal user in the course of an external call. The external subscriber is placed on hold and cannot listen in (instead, he receives music on hold).

INT ▦   Press the internal key and then enter the number of the required mobile unit (1 to 6). You hear internal ringing tone. The mobile unit is called. The external call is held.

Terminating consultation/continuing external call

(R)   Terminate internal consultation. You are reconnected to the external subscriber.

Internal consultation and call transfer

Operation in connection with a PBX

During an external call you can consult with another station user connected to your telecommunications system (PBX). In such cases note carefully the operating instructions for the telecommunications system and also the section "Setting the signalling method" in these instructions (➜ page 12).

(R) Initiate consultation. You hear dial tone. The external call is held.

🔢 Enter the number of the required station. The user is called.

Terminating consultation/continuing external call

(R) Terminate internal consultation. You are reconnected to the external subscriber.

Call transfer

Operation with several mobile units

If a number of mobile units are in operation (➜ page 57), you can transfer an external call to an internal station user.

[INT] 🔢 Press the internal key and then enter the number of the required mobile unit (1 to 6). You hear internal ringing tone. The mobile unit is called. The external call is held.

either

Wait until the internal party answers. Inform this user about the outside call.

⌢ Transfer the external call.

or

⌢ Instead of waiting until the called party answers, transfer the call directly.

> ℹ️ Instead of pressing ⌢ you can replace your mobile unit in the charger unit.
>
> If you transfer the external call directly and the user fails to take the call within 30 seconds, you are recalled.
>
> If you transfer the external call directly and the user is busy, you are recalled immediately.
>
> If you take the recall, you are reconnected to the external subscriber. A recall is taken in the same way as any other type of call (➜ page 20).

29

Internal consultation and call transfer

Operation in connection with a PBX

If your telephone is connected to a telecommunications system (PBX), you can transfer an external call to an internal station user. In such cases note carefully the operating instructions for the telecommunications system.

Ⓡ Initiate consultation. You hear dial tone. The external call is held.

▦ Enter the number of the required station. The user is called.

either

Wait until the internal party answers. Inform this user about the outside call.

◠ Transfer the external call.

Individual settings

You can configure your Gigaset 2015 individually.
The settings can be made from a registered mobile unit.

Switching off base station tone ringing or setting volume of tone ringing

You can specify whether tone ringing is heard at the base station or only at the mobile unit. If tone ringing is to be audible at the base station, you can set the volume as required.

There are seven levels:

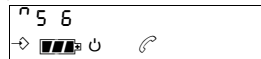|		
Level 0	=	No tone ringing at the base station. Calls are only signalled at the mobile unit.
Level 1 ... Level 6	=	Volume range from quiet to loud.

The default setting is Level 6 (loud).

> ⓘ The volume of the tone ringing at the mobile unit can also be set (➔ page 36).

⊕ ♯ ✳♪ 5 — Start the procedure. The tone ringing which has been set is heard; the volume which has been set is indicated:

⌐5 6 ⊕ ∎∎∎⊞ ☺ ✆	(Example: volume level 1 has been set)

▦ ⊕ Press the digit for the level required (1 to 6) or 0 for "Tone ringing off" and store.

Setting pitch of base station tone ringing

You can set the pitch of the tone signals at the base station. The pitch can be set to one of 6 levels. The default setting is 1.

> ⓘ In order to adjust the pitch, the tone ringing should be switched on at the base station.
>
> It is advisable to have distinctive ringing signals for the base station and the mobile units. The pitch of the tone ringing at the mobile unit can also be set (➔ page 36).

Individual settings

(⊛) (♯) (✱♫) (6ᴹᴺᴼ) Start the procedure. The tone ringing which has been set is heard; the pitch which has been set is indicated:
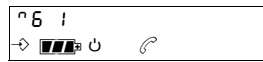
```
⌐6 ¦
→ ▪▪▪ ␣ ☽    ✆
```
(Example: pitch level 1 has been set)

▦ (⊛) Press the digit for the level required (1 to 6) and store.

Activating/deactivating key click at base station

You can deactivate the key click at the base station. The key click is activated in the default setting.

(⊛) (♯) (1) Start the procedure.

▦ Enter the 4-digit system code.

(→→) (4ᴳᴴᴵ) (2ᴬᴮᶜ) (1) (⊛) To activate the key click.

or

(→→) (4ᴳᴴᴵ) (2ᴬᴮᶜ) (0◁) (⊛) To deactivate the key click.

Emergency numbers if Gigaset 2015 is barred

The emergency numbers 999 and 112 are always accessible. You can store up to four additional emergency numbers. All emergency numbers can be dialled from a registered mobile unit

● if the base station is barred for outgoing calls (➔ page 33)

● if indirect exchange access is programmed for the mobile unit (➔ page 58).
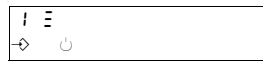
Emergency numbers can have a maximum of 16 digits.

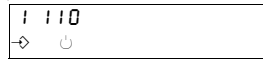### Displaying or storing emergency numbers

(⊛) (♯) (2ᴬᴮᶜ) (5ᴶᴷᴸ) Start the procedure.

▦ (→→) Enter the 4-digit system code (➔ page 14). The mobile unit's display shows the first emergency number in the memory:

```
¦ ⸗
→ ␣
```
(Example: no emergency number stored)

```
¦ ¦¦0
→ ␣
```
(Example: emergency number 110 stored)

(→→) To display the next emergency number.

or

(⊛) To acknowledge the display.

Individual settings

or

📱 Enter the emergency number for the memory location indicated (1 to 4). If an emergency number is already stored, the old number is overwritten with the new number.
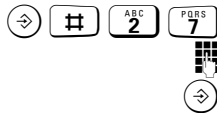
(→→) Display the next emergency number. Any emergency numbers entered are marked for storage.

or

(⇨) Terminate the process: store all inputs.

Deleting all emergency numbers

(⇨) (♯) (2) (7) Start the procedure.

📱 Enter the 4-digit system code.

(⇨) Delete all emergency numbers.

Activating/deactivating if Gigaset 2015 barred on outgoing calls

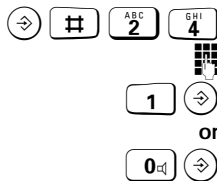You can prevent outgoing calls being made at the Gigaset 2015 base station.

If emergency numbers are stored, they can still be dialled even if other codes are barred.

Calls can still be taken.

No calls are barred in the default setting.

> 🛈 You can also prevent outgoing calls being made from mobile units (➜ page 42).

(⇨) (♯) (2) (4) Start the procedure.

📱 Enter the 4-digit system code.

(1) (⇨) **Activate** the barring function.

or

(0) (⇨) **Deactivate** the barring function.

Individual settings

Barred codes for mobile units

For each registered mobile unit you can store individually defined external numbers or groups of numbers which cannot be dialled when the barred code function (➜ page 34) is activated. For example, you can bar numbers beginning with 00 (international calls) or special-tariff numbers, e.g. numbers beginning with 0190.
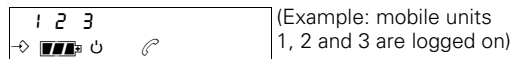
For each registered mobile unit you can store up to 3 barred codes. These numbers can each consist of up to 8 digits.

Displaying or storing barred codes

⊛ # 8 5ₐ   Start the procedure.

▦   Enter the 4-digit system code (➜ page 14). The registered mobile units or their internal call numbers are shown on the display:

```
1 2 3
⊸ ▮▮▮ ⏻    ✆
```
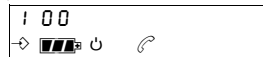(Example: mobile units 1, 2 and 3 are logged on)

▦   Enter the internal number of the required mobile unit (1 to 6).

→→   Select the first barred code for the mobile unit in question. The barred code is displayed:

```
1 3
⊸ ▮▮▮ ⏻    ✆
```
(1st example: no barred code stored)

```
1 00
⊸ ▮▮▮ ⏻    ✆
```
((2nd example: barred code 00 is stored)

→→   Display the next barred code.

or

▦   Enter the barred code for the memory location indicated (1 to 3). If a barred code is already stored, the old number is overwritten with the new number.

→→   Display the next emergency number. Any barred codes entered are marked for storage.

or

⊛   Terminate the process: store all inputs.

> ⓘ You cannot use this facility until the barring function has been activated.
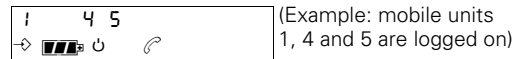
Individual settings

Cancelling all barred codes

You can cancel all the barred codes for a mobile unit.

(⇨) (♯) (8ᵀᵁⱽ) (7ᴾᵠᴿˢ)   Start the procedure.

▦   Enter the 4-digit system code (➔ page 14). The registered mobile units or their internal call numbers are shown on the display:

| ı   4   5 | (Example: mobile units |
| ⇨ ▮▮▮▮ ↻   ℘ | 1, 4 and 5 are logged on) |

▦   Enter the internal number of the required mobile unit (1 to 6).

(⇨)   Cancel all barred codes for the selected mobile unit.

Activating/deactivating barred number function

You can activate and deactivate the barred number function for a registered mobile unit. Other mobile units are not affected by the barring function.

Calls can still be taken at the mobile unit when the barring function is in effect.

No calls are barred in the default setting.

(⇨) (♯) (8ᵀᵁⱽ) (4ᴳᴴᴵ)   Start the procedure.

▦   Enter the 4-digit system code (➔ page 14). The registered mobile units or their internal call numbers are shown on the display:

| ı 2 3 | (Example: mobile units |
| ⇨ ▮▮▮▮ ↻   ℘ | 1, 2 and 3 are logged on) |
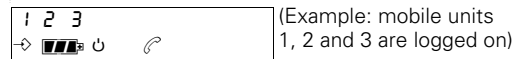
▦   Enter the internal number of the required mobile unit (1 to 6).

(1) (⇨)   **Activate** the barring function for the selected mobile unit.

or

(0◁) (⇨)   **Deactivate** the barring function for the selected mobile unit.

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 station (➔ page 57).

Setting volume of mobile unit tone ringing

You can set the volume of the tone signals at your mobile unit. The volume can be set to one of 6 levels:

Level 1 ... Level 6 =   Volume range from quiet to loud.

The default setting is Level 6 (loud).

> **ℹ** The volume of the tone ringing at the base station can also be set (➔ page 31).

$\textcircled{\rightarrow}$ $\boxed{\sharp}$ $\boxed{*}$ $\boxed{5}$ Start the procedure. The tone ringing which has been set is heard; the volume which has been set is indicated:

```
⌐5 6
⇨ ▰▰▰▱ ☺  ☎
```
(Example: volume level 6 is set)

▦ $\textcircled{\rightarrow}$ Press the digit for the level required (1 to 6) and store.

Setting pitch of mobile unit tone ringing

You can set the pitch of the tone signals at your mobile unit. The pitch can be set to one of 6 levels. The default setting is 1.

> **ℹ** If a number of mobile units are in operation in one room or office, it is advisable to have distinctive ringing intervals for each mobile unit.
>
> The pitch of the tone ringing at the base station can also be set (➔ page 31).

$\textcircled{\rightarrow}$ $\boxed{\sharp}$ $\boxed{*}$ $\boxed{6}$ Start the procedure. The tone ringing which has been set is heard; the pitch which has been set is indicated:

```
⌐6 1
⇨ ▰▰▰▱ ☺  ☎
```
(Example: pitch level 1 is set)

▦ $\textcircled{\rightarrow}$ Press the digit for the level required (1 to 6) and store.

Individual settings on the Gigaset 2000S mobile unit

Setting the handset volume

You can set the volume of the handset in three stages:

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

The default setting is Level 1 (normal).

> The setting procedure can also be performed during a call.

$\circledast$ **0**   Start the procedure. The current setting is displayed:

0 1	(Example: handset volume
→ ∎∎∎ ↻	level 1 is set)

▦ $\circledast$ Press the digit for the handset volume level required (1 to 3) and store.

Display after the handset volume has been set (displays in idle state):

Level 2

	c
→ ∎∎∎ ↻	

Level 3

	c
	c c
→ ∎∎∎ ↻	
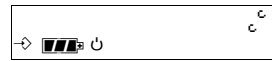
Activating/deactivating key acknowledgement tone

When the key acknowledgement tone is activated, each keystroke is confirmed audibly. The key acknowledgement tone can be activated (status 1, default setting) or deactivated (status 0).

$\circledast$ **3** **1**   Start the procedure. The current setting is displayed:
31 1 = activated, 31 0 = deactivated.

1 $\circledast$ Activate the key acknowledgement tone.

or

0 $\circledast$ Deactivate the key acknowledgement tone.

Individual settings on the Gigaset 2000S mobile unit

Activating/deactivating negative acknowledgement tone

When negative acknowledgement tone is activated, any incorrect inputs are signalled audibly. The negative acknowledgement tone can be activated (status 1, default setting) or deactivated (status 0).

(⇨) [3 DEF] [4 GHI] Start the procedure. The current setting is displayed: $34\ 1$ = activated, $34\ 0$ = deactivated.

[1] (⇨) Activate negative acknowledgement tone.

or
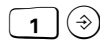
[0◁] (⇨) Deactivate negative acknowledgement tone.

Activating/deactivating positive acknowledgement tone

When positive acknowledgement tone is activated, the successful completion of procedures is signalled audibly. The positive acknowledgement tone can be activated (status 1, default setting) or deactivated (status 0).

(⇨) [3 DEF] [7 PQRS] Start the procedure. The current setting is displayed: $37\ 1$ = activated, $37\ 0$ = deactivated.

[1] (⇨) Activate positive acknowledgement tone.

or
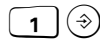
[0◁] (⇨) Deactivate positive acknowledgement tone.

Activating/deactivating battery warning tone

When battery warning tone is activated, an audible low battery warning is issued for the mobile unit. The battery warning tone can be activated (status 1, default setting) or deactivated (status 0).

(⇨) [3 DEF] [2 ABC] Start the procedure. The current setting is displayed: $32\ 1$ = activated, $32\ 0$ = deactivated.

[1] (⇨) Activate battery warning tone.

or

[0◁] (⇨) Deactivate battery warning tone.

Individual settings on the Gigaset 2000S mobile unit

Activating/deactivating range warning tone

When range warning tone is activated, a signal is issued if the mobile unit is too far from the base station. The range warning tone can be activated (status 1) or deactivated (status 0, default setting).

$(\rightarrow)$ $\boxed{3}$ $\boxed{3}$ Start the procedure. The current setting is displayed: $33\ 1$ = activated, $33\ 0$ = deactivated.
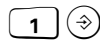
$\boxed{1}$ $(\rightarrow)$ Activate range warning tone.

or

$\boxed{0}$ $(\rightarrow)$ Deactivate range warning tone.

Activating/deactivating synchronisation tone

When synchronisation tone is activated, a signal is issued if the mobile unit was too far from the base station and has returned within range. The synchronisation tone can be activated (status 1) or deactivated (status 0, default setting).

$(\rightarrow)$ $\boxed{3}$ $\boxed{5}$ Start the procedure. The current setting is displayed: $35\ 1$ = activated, $35\ 0$ = deactivated.
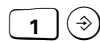
$\boxed{1}$ $(\rightarrow)$ Activate synchronisation tone.

or

$\boxed{0}$ $(\rightarrow)$ Deactivate synchronisation tone.

Activating/deactivating automatic call acceptance

When automatic call acceptance is activated, you are connected to the calling party as soon as you remove the mobile unit from the charger unit. Automatic call acceptance can be activated (status 1, default setting) or deactivated (status 0).

$(\rightarrow)$ $\boxed{3}$ $\boxed{8}$ Start the procedure. The current setting is displayed: $38\ 1$ = activated, $38\ 0$ = deactivated.
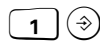
$\boxed{1}$ $(\rightarrow)$ Activate automatic call acceptance.

or

$\boxed{0}$ $(\rightarrow)$ Deactivate automatic call acceptance.

Individual settings on the Gigaset 2000S mobile unit

Activating/deactivating call duration display

During external calls (➜ page 22) the call duration display is activated approximately 12 seconds after you dial the last digit. At the end of the call, the display remains visible for about 4 seconds. You can activate or deactivate the call duration display as required.

> Default setting: the call duration display is activated.
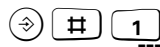
⊛ # 1   Start the procedure.

    Enter the 4-digit system code.

→→ 9 6   The current setting is indicated on the display of the mobile unit: 96 1 = activated, 96 0 = deactivated.

0 ⊛   Deactivate call duration display.

or
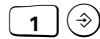
1 ⊛   Activate call duration display.

Individual settings on the Gigaset 2000S mobile unit

Speed dialling 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 23).

> ℹ️ A total of 10 speed dialling numbers can be stored.
>
> The stored external number can consist of a maximum of 22 characters, i.e. digits or the star, square, PBX recall and redial keys (manual dialling pause).
>
> You can also administer speed dialling numbers in the course of a call.

Displaying or storing speed dialling numbers

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

⟳ ▤ Start the procedure.

▦ Select the speed dialling number: enter a digit from 0 to 9. The selected speed dialling number and the current memory assignment are indicated on the display of the mobile unit:

| 3 ⌐ |
| ⇨ ▮▮▮ ↻ |
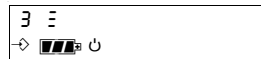
(Example: speed dialling no. 3 is unassigned)
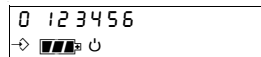
| 0 123456 |
| ⇨ ▮▮▮ ↻ |

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

⟳ Acknowledge the display.

or

▦ Enter and store the external number. The number entered is assigned to the selected speed dialling number. If the speed dialling number is already allocated to an external number, the old number is overwritten with the new number.

⟵ If nessesary, press speed dial key to delete last digit.

⟳ Acknowledge the display.

Deleting all speed dialling numbers

⟳ 8ᵀᵁⱽ 2ᴬᴮᶜ Start the procedure.

▦ Enter the mobile unit PIN (➜ page 14).

⟳ Delete all speed dialling numbers.

41

Individual settings on the Gigaset 2000S mobile unit

Activating/deactivating mobile unit barring function for outgoing calls

You can prevent outgoing calls being made on your mobile unit, i.e. you can protect it against possible unauthorized use.

Emergency numbers which have been programmed (➔ page 32) can be dialled in the barred mode.

Calls can still be taken at the disabled mobile unit.

> At the base station of the Gigaset 2015 you can guard the complete telephone against outgoing external calls (➔ page 33).

⊛ 8 1   Start the procedure for **activating** the barring function.

or

⊛ 8 0   Start the procedure for **deactivating** the barring function.

▦   Enter the mobile unit PIN (➔ page 14).

⊛   Activate/deactivate the barring function.

The answering machine

The answering machine of the Gigaset 2015 offers you the following capabilities:

● Callers can leave spoken messages on the answering machine during your absence. You can use one of two different types of announcement to invite the caller to leave a message (➜ page 45). You can also program the type of announcement which callers receive.

● If you do not wish to receive recorded messages, you can provide callers with an advisory message containing brief information about your temporary absence.

● You can record private memos (➜ page 47).

● You can listen to all messages or only to those which have just been received (➜ page 47). You can scroll backwards and forwards through the messages. You can also delete all messages or individual messages.

● Remote operation of the answering machine is also possible (➜ page 51).

Switching answering machine on/off

Press the key to switch the answering machine on or off.

Key is lit or flashes with lengthy "on" periods:
The answering machine is switched on.

Key in unlit or flashes with brief "on" periods:
The answering machine is switched off.
A flashing key indicates that at least one message is waiting (playback ➜ page 47).

> When the machine is switched on, the LED display at the base station indicates the remaining memory time in minutes.
>
> When the answering machine is in the announcement mode, you can take calls in the usual way on hearing the ringing signal.

> Messages from callers are only recorded if you yourself have recorded at least one announcement text (➜ page 45).

The answering machine

Operating modes

The answering machine of the Gigaset 2015 has three modes of operation as follows:

1. Call recording after announcement 1

2. Call recording after announcement 2

3. Advisory message

An **announcement** informs the caller that you are unavailable. The caller can then leave a message (call recording). An **advisory message** provides the caller with important information in your absence, but the caller cannot leave a message.

You can record a different text for each operating mode (announcement 1, announcement 2, advisory message). You can set one of the three operating modes for the period of your absence. Thus, callers hear announcement 1, announcement 2 or the advisory message.
The advisory message operating mode is set automatically if the message memory is full.

Selecting mode of operation

MODE ●   Press the key at the base station. The current operating mode is indicated via loudspeaker. To change the operating mode, press the key again.

To select announcement 1, switch the operating mode to: "*Operating mode: call recording after announcement 1*".
The display at the base station shows: $A1$.

To select announcement 2, switch the operating mode to: "*Operating mode: call recording after announcement 2*".
The display at the base station shows: $A2$.

To select the advisory message, switch the operating mode to: "*Operating mode: advisory message*".
The display at the base station shows: $H1$.

or

⊘   Abort the process.

The answering machine

Announcements and advisory message

You can record two announcements (announcement 1 and announcement 2) and an advisory message. In case a caller exceeds the maximum recording time, you can additionally record a **closing announcement** to inform the calling party than the recording time has come to an end. You can program the maximum message length (➔ page 16).

A **typical announcement** is: "*You have called Peter Jones. Unfortunately I am not available at the moment, but you can leave me a message. Please speak your message after the signal.*"

A **typical closing announcement** is: "*You have reached the end of the time available for your message. Thank you for calling.*"

A **typical advisory message** is: "*You have called Peter Jones. I will be back at the office tomorrow.*"

Recording announcement or advisory message

You can make a new recording of announcement 1, announcement 2 or the advisory message at any time. Any previous recordings are deleted automatically.

Announcements must be between 6 and 30 seconds in length, closing announcements between 3 and 10 seconds. The advisory message must be between 6 and 170 seconds in length. If these time limits are exceeded, you receive an error message and are requested to record the announcement again.

During the recording, the number of seconds which have elapsed can be read off the 2-digit LED display at the base station.

MODE ● Selecting mode of operation (➔ page 44).

If no recording has been made for the operating mode selected, a message to this effect is issued, e.g. "*No announcement 1 for call recording*".

The answering machine

MODE ● [🔊]   Press the keys. Your mobile unit rings (if there are several mobile units, they all ring). Take the call. You hear a preliminary announcement: "*Recording announcement*" or "*Recording advisory message*". This is followed by a "ready" tone, after which you record your text.

[⌒]   You are not including a closing announcement: press the key on the mobile unit. The recorded text is replayed via loudspeaker so that it can be checked.

or

[⊘]   You are including a closing announcement (only possible with announcement 1 and announcement 2): press the key at the base station. You hear a preliminary announcement: "*Recording of closing announcement*". This is followed by a "ready" tone, after which you record your text.

[⌒]   Press the key on the mobile unit. The recorded text is replayed via loudspeaker so that it can be checked.

Checking recording of announcements or advisory message

You can listen to the stored recordings of announcement 1, announcement 2 and the advisory message at any time.

MODE ●   Select the operating mode (➔ page 44).

MODE ● [▷]   The announcement text is output.

or

[⊘]   Abort the process.

Deleting announcements or advisory message

You can delete stored recordings of announcement 1, announcement 2 and the advisory message without re-recording them.

MODE ●   Select the operating mode (➔ page 44).

MODE ● [⊗]   Delete the announcement.

or

[⊘]   Abort the process.

The answering machine

Private memos

You can use the memory of the answering machine to record personal memos. You can then play back a memo in the same way as a recorded message (➔ page 47).

Starting/terminating recording

> **ⓘ** Private memos can have the same maximum length as messages from callers. The default is 2 minutes. You can change the message length as required (➔ page 16).
>
> During the recording, the number of seconds which have elapsed can be read off the 2-digit LED display at the base station.

[⌕] Press the key at the base station. Your mobile unit rings. Take the call. There is a loudspeaker announcement: "*Recording message*". This is followed by a "ready" tone, after which you record your text.

[⊘] **or** [☎] Terminate recording.

Messages

The answering machine differentiates between new messages and messages which have already been listened to.

With new messages, the on/off key flashes at the base station.

The 2-digit LED display at the base station informs you how many messages are stored.

The total message recording time available is approx. 12 minutes.

> **ⓘ** If the message recording memory is full, the answering machine switches over automatically to the advisory message operating mode. The precondition for this is that you have recorded an announcement for this advisory message mode (➔ page 45).

Playing back stored messages

[▷] Playing back new messages:
Press the key at the base station briefly (< 0.7 sec.).

or [▷] Playing back all messages:
Hold down the key at the base station (> 0.7 sec.).

The answering machine

If the intermezzo function is activated (➜ page 17), there is a pause in playback after each message and playback does not continue until key ▶ has been pressed.

> ℹ The number of the current message is indicated on the 2-digit LED display at the base station. The messages are played back via loudspeaker and at the mobile unit. The number is indicated automatically at the start of each message. If the time stamp function is activated (➜ page 17), the time of the message is also indicated.

Skipping forwards and backwards during playback

▷▏ To move on to the next message:
Press the key at the base station.

or

◁ To play back the current message again:
Press the key at the base station briefly (< 0.7 sec.).

or

◁ ◁ ... To skip back several messages:
Press the key several times in quick succession (maximum of 1 sec. between keystrokes).

or

◁ To skip back to the first message:
Hold down the key at the base station (> 0.7 sec.).

> ℹ Note when branching forwards to the next message: after a message has been played back for two seconds, it is classified as having been "listened to".

Interrupting playback

▽ Press the key at the base station. Playback is interrupted. A reminder announcement is provided: "*Pause*".

▷ **To continue playback:**
Press the key.

Aborting playback (cancelling)

▽ ▽ Press the key at the base station twice. An acknowledgement tone is heard.

The answering machine

Marking a message "new" during playback

When a message which has been listened to is marked "new", it is treated in the same way as a new message.

Press the key twice during message playback. Playback skips to the end of the message. There is a reminder announcement: "*Message is new*".

or

Abort the process. Playback is continued.

> You can mark a message "new" up to four times.

Deleting a message during playback

Press the key during playback of the message to be erased. Playback is stopped. There is a loudspeaker announcement: "*Delete*" (see also intermezzo function ➜ page 17).

Press the key. There is a loudspeaker announcement: "*Message deleted*".

or

Abort the process. Playback is continued. There is a reminder announcement: "*Cancelled*".

Deleting all messages listened to

Precondition: The answering machine is not in the message playback mode.

Press the key. There is a loudspeaker announcement: "*Delete*".

Press the key. There is a loudspeaker announcement: "*Messages deleted*".

or

Abort the process. There is an announcement: "*Cancelled*".

49

The answering machine

Monitoring function and call acceptance

You can listen via loudspeaker while a caller records a message on the answering machine. The precondition for this is that the monitoring function has been activated (➜ page 16).

Regulating the volume during monitoring

Precondition: The answering machine is playing the announcement or a caller is in the process of speaking a message on to the answering machine.

⊕   Press the key at the base station to increase the volume.

⊖   Press the key at the base station to decrease the volume.

> 🛈   The volume which has been set remains stored.

Accepting a call

You can take a call:

● while the announcement or the advisory message is being played, or

● while the caller is speaking his or her message.

[INT] [9 wxyz]   This procedure applies to either of the above options. You are connected to the caller. The loudspeaker is switched off.

or

⌒   This is the procedure if the unit is preprogrammed for call acceptance (➜ page 15). You are connected to the caller. The loudspeaker is switched off.

The answering machine

Remote operation of the answering machine

You can operate the answering machine remotely:

● from your mobile unit

● from another telephone with DTMF capability.

With the remote operation facility you can administer messages and announcement texts.

Initiating remote operation

In order to operate the answering machine remotely, you must first activate the remote function.

From the mobile unit

INT 9 (WXYZ)   Press the keys on the mobile unit in order to call the answering machine. This results in output of a "ready tone", the mode of operation, the current number of messages in storage, and (if applicable) the day and the time.

From another telephone with DTMF capability

> Remote operation from another telephone is only possible if a system code which is different from the default system code has been programmed (→ page 14).

> Remote operation is still possible even if the answering machine has been switched off. In this case you simply continue ringing until the answering machine responds.

Dial your own number.

When the answering machine responds, after the announcement the system code must be entered on the telephone keypad. This results in output of a "ready tone", the mode of operation, the current number of messages in storage, and (if applicable) the day and the time.

> If you enter the system code incorrectly, you receive the announcement "*PIN incorrect*". You can then repeat the input.

> After three incorrect inputs, any further attempts are rejected.

The answering machine

Remote operation functions

These functions are at your disposal as soon as you activate the remote operation facility.

If no input is made within 160 seconds, you receive the request "*Please acknowledge*". If there is no response within the next 8 seconds, the connection is cleared down automatically. You can terminate remote operation at any time simply by replacing the handset.

Help function

The help function is available in every situation after remote operation has been initiated.

| # | The help function is accessed. |

Playing back new messages

| ✳ | This is followed by the announcement: "*New*". |
| 2 | New messages are played back. |

or

| 5 | Abort the process. |

Playing back all messages

| 2 | Messages are played back. |

or

| 5 | Abort the process. |

Skipping forwards and backwards during playback

| 3 | Move on to the next message. |

or

| 1 | Play back the current message again. |

or

| 1 | 1 | ... | Skip back several messages. |

Interrupting playback

| 5 | Playback is interrupted. A reminder announcement is provided: "*Pause*". |
| 2 | To continue playback: press the key. |

Aborting playback

| 5 | 5 | Press the key twice. |

The answering machine

Marking a message "new" during playback

⁂ ⁂   Press the key twice during message playback. Playback skips to the end of the message. There is a reminder announcement: "*Message is new*".

or

5   Abort the process. Playback is continued.

> ⓘ   You can mark a message "new" up to four times.

Deleting a message during playback

0   Press the key during playback of the message to be erased. Playback is stopped. There is a loudspeaker announcement: "*Delete*".

1   This is followed by the announcement: "*Message deleted*".

or

5   Abort the process. Playback is continued.

Deleting all messages listened to

0   This is followed by the announcement: "*Delete*".

1   This is followed by the announcement: "*Messages deleted*".

or

5   Abort the process.

Selecting the operating mode

9   This is followed by the announcement: "*Operating mode*".

1   Select the call recording after announcement 1 operating mode. The operating mode is announced by way of a check.

or

2   Select the call recording after announcement 2 operating mode. The operating mode is announced by way of a check.

or

3   Select the advisory message operating mode. The operating mode is announced by way of a check.

or

5   Abort the process.

53

The answering machine

Recording announcement

Precondition: Operating mode 1 or 2 is selected.

[6 MNO] This is followed by the announcement: "*Recording*".

[7 PQRS] This is followed by the announcement: "*Recording announcement*". You hear a "ready" tone, after which you record your text.

[5 JKL] [5 JKL] You are not including a closing announcement. The recorded text is replayed so that it can be checked.

or

[5 JKL] You are including a closing announcement. You hear a preliminary announcement: "*Recording of closing announcement*". This is followed by a "ready" tone, after which you record your text.

[5 JKL] Terminate recording. The recorded text is replayed so that it can be checked.

Recording advisory announcement

Precondition: The advisory message operating mode (➔ page 53) has been selected.

[6 MNO] This is followed by the announcement: "*Recording*".

[7 PQRS] This is followed by the announcement: "*Recording of advisory message*". You hear a "ready" tone, after which you record your text.

[5 JKL] The recorded text is replayed so that it can be checked.

Checking recording of announcements or advisory message

Precondition: The required operating mode (➔ page 53) has been selected.

[7 PQRS] The stored announcement text is output.

Deleting announcements or advisory message

Precondition: The required operating mode (➔ page 53) has been selected.

[0] This is followed by the announcement: "*Delete*".

[7 PQRS] The announcement text is deleted. This is followed by the announcement: "*Announcement deleted.*"

or

[5 JKL] Abort the process.

The answering machine

Recording private memos

> ⓘ Do not pause for longer than 8 seconds when recording private memos. The maximum length of such memos is 120 seconds.

`6` This is followed by the announcement: "*Recording*".

`2` This is followed by the announcement: "*Message recording*". You hear a "ready" tone, after which you record your text.

or

`5` Abort the process.

Activating voice calling and taking the call

`6` `9` You hear the announcement: "*Voice calling*". This is followed by a "ready" tone. The base station loudspeaker outputs all that it spoken into the mobile unit or telephone. The internal user who takes the inside call is connected to you.

Taking a call

☎ If automatic call acceptance is activated: press the key at the mobile unit.

or

`INT` `9` If automatic call acceptance is activated: press the keys on the mobile unit in turn.

You are connected to the user who has picked up the call. The loudspeaker is switched off.

The answering machine

Controls for remote operation

Gigaset 2015

Operating mode [9 WXYZ]

[1] Announcement 1
[2 ABC] Announcement 2
[3 DEF] Advisory message

[1] Message
Delete [0]
[7 PQRS] Announcement

Announcement, advisory message [7 PQRS]

Answering machine on/off [8 TUV]

Gigaset 2015

◁◁ ▷ ▷▷
[1] [2 ABC] [3 DEF]
⊘ **Recording**
[4 GHI] [5 JKL] [6 MNO]
Output Announcement ⊙ **Operating Mode**
[7 PQRS] [8 TUV] [9 WXYZ]
New **Delete** **Status/Help**
[✳] [0] [#]

Remote control for answering machine

Operating several mobile units

You can operate the following at a Gigaset 2015 base station: up to six Gigaset 2000S mobile units (standard mobile units) and/or Gigaset 2000C mobile units (Comfort mobile units) in addition to the Gigaset 1000TAE cordless interface.

Each additional mobile unit must be "logged on" at the base station.

Logging on Gigaset 2000S standard mobile unit at the base station

> If you wish to operate your mobile unit at several base stations (➔ page 62), you must repeat the following procedure at each of these base stations.

Make sure that the mobile unit is switched off (➔ page 11).

Keep pressing the green paging key at the base station until you hear the log-on (registration) tone (this takes roughly 10 seconds).

Within the next minute: enter the required base station number (1 to 4) and hold down the key. Then press also key ⟳ until the display appears on the mobile unit.

> Operation at one base station:
> press [1] and also ⟳.
>
> Operation at several base stations:
> when logging on at the first base station, press [1] and also ⟳; at the second base station, press [2] and also ⟳ , etc.

Enter the 4-digit system code (➔ page 14) and then [#] . All unassigned internal numbers are shown on the display of the mobile unit:

| 2 3 4 5 6 |
| ➔ ▮▮▮ ↻ |

(Example: *2*, *3*, *4*, *5* and *6* are still unassigned)

Enter one of the unassigned internal numbers. The mobile unit is registered under the internal number entered.

Operating several mobile units

Logging on Gigaset 2000C Comfort mobile unit at the base station

> **ⓘ** If you wish to operate your mobile unit at several base stations (➔ page 62), you must repeat the following procedure at each of these base stations.

For menu prompting of the Gigaset 2000C mobile unit, refer to ➔ page 68.

◯ Keep pressing the green paging key at the base station until you hear the log-on (registration) tone (this takes roughly 10 seconds).

Carry out the following procedures within the next minute:

⊜ Call down the menu.

Scroll to **Settings**

Confirm, then scroll to **Log on**

Confirm, then scroll to the required base station number.

> **ⓘ** Operation at one base station:
> select **Station 1**
>
> Operation at several base stations:
> when logging on at the first base station, select **Station 1**; at the second base station, select **Station 2**, and so on.

OK Confirm the selected base station; the mobile unit searches for the base station.

⌨ Enter the 4-digit system code (➔ page 14).

OK Confirm log-on (registration). The unassigned internal numbers are shown on the display of the mobile unit.

⌨ Enter one of the unassigned internal numbers. The mobile unit is registered under the internal number entered.

Setting trunk class of service for mobile unit

You can specify whether or not the mobile unit(s) can set up external calls. A distinction is made between:

● **direct exchange access** (default setting) – outgoing external calls can be made

● **indirect exchange access** – outgoing external calls cannot be made, but incoming external calls can be taken.

58

Operating several mobile units

$\circledast$ ⃞# ⃞1   Start the procedure.

📱   Enter the 4-digit system code (➜ page 14).

→→ ⃞*♩ ⃞1   Prepare selection of the required mobile unit.

📱   Enter the internal number of the mobile unit (1 to 6). The current class of service of the selected mobile unit is shown on the display:

⌐⌐12 1	(Example: mobile unit 2
⟶ ▮▮▮ ⏻	has 1 = direct access)

⃞1 $\circledast$ Set direct trunk access.

or

⃞0◁ $\circledast$ Set indirect trunk access.

Assignment of ringing (incoming calls)

If several mobile units are in operation, you can specify how incoming calls are to be signalled. A distinction is made between:

● **Collective ringing** (default setting):
Incoming calls are signalled at all logged-on mobile units.
You can remove individual mobile units from the collective ringing or reinstate mobile units which have been temporarily withdrawn from the collective ringing.

● **Ringing priority:**
Incoming calls are first signalled at a "priority" mobile unit. After a certain number of rings, the system reverts to collective ringing.
You can specify which mobile unit is to have priority and after how many rings collective ringing is to be activated.

Switching from collective ringing to ringing priority and vice versa

$\circledast$ ⃞# ⃞1   Start the procedure.

📱   Enter the 4-digit system code (➜ page 14).

→→ ⃞*♩ ⃞2 ⃞3   The current setting is indicated on the display:

⌐⌐23 1	(Example: 1 = collective
⟶ ▮▮▮ ⏻	ringing is set)

⃞1 $\circledast$ Set collective ringing.

or

⃞2 $\circledast$ Set priority ringing.

Operating several mobile units

Disconnecting/reconnecting mobile unit from/to collective ringing

⊛ 〔♯〕〔1〕   Start the procedure.

▓   Enter the 4-digit system code (➜ page 14).

⊷ 〔✳〕〔2〕〔1〕   The current setting is indicated on the display. Mobile units programmed for collective ringing are indicated by their internal numbers, those which have been excluded are marked with blanks:

⌐2 1 12 3 4	(1st example: Mobile units
➪ ▰▰▰▫ ⏻	1, 2, 3,4 = collective)

⌐2 1 12 4	(2nd example: Mobile unit
➪ ▰▰▰▫ ⏻	3 = not collective)

▓ ⊛   Enter the internal number of the required mobile unit (1 to 6) and confirm with ⊛. If the mobile unit is programmed for collective ringing, it is removed from this function (and vice versa).

Selecting a mobile unit for ringing priority

⊛ 〔♯〕〔1〕   Start the procedure.

▓   Enter the 4-digit system code (➜ page 14).

⊷ 〔✳〕〔2〕〔2〕   The current setting is indicated on the display:

⌐22 1	(Example: Mobile unit 1
➪ ▰▰▰▫ ⏻	has ringing priority)

▓ ⊛   Enter the internal number of the required mobile unit (1 to 6) and confirm with ⊛.

Setting the number of tone rings for ringing priority

⊛ 〔♯〕〔1〕   Start the procedure.

▓   Enter the 4-digit system code (➜ page 14).

⊷ 〔✳〕〔6〕   The current setting is indicated on the display:

⌐6 3	(Example: 3 tone
➪ ▰▰▰▫ ⏻	rings are set)

▓ ⊛   Enter the number of rings (2 to 9) and confirm with ⊛.

Operating several mobile units

Logging off mobile unit at base station

⊛ ⌗ ⁷ ²   Start the procedure.

▦   Enter the 4-digit system code (➔ page 14). All registered mobile units are shown on the display.

▦ ⊛   Enter the internal number of the required mobile unit (1 to 6) and confirm with ⊛.

Operation with several base stations

Operation with several base stations

You can "log on" and operate your mobile unit at up to 4 Gigaset base stations (Gigaset 1000/2000 family).

This has the following advantages:

● You can operate the same mobile unit at geographically dispersed base stations (e.g. at home and in the office).

● In large premises, a number of base stations can be positioned to give you much wider coverage with the same mobile unit.

> Note the following important points when operating a mobile unit at several base stations:
>
> ● Calls in progress are interrupted or cleared down when you switch from the radio range of one base station to the radio range of another base station.
>
> ● Internal calls can only be made within the radio range of a base station - not to mobile units which are within radio range of a different base station.
>
> ● If your mobile unit is switched on and you are out of range of all base stations for several minutes, it can take up to 20 minutes to "relocate" a base station. In such cases you can speed up the process of relocation by switching the mobile unit on and off (➜ page 10).

Operation with several base stations

Typical configurations

Example 1: Two base stations connected to one telephone circuit via a telephone changeover switch

The following example shows a configuration in which two base stations are connected to one telephone circuit by way of a telephone changeover switch. Each of the six mobile units is logged on at both base stations.

Each mobile unit can be used to make calls in the radio range of both base stations. Each can also be accessed for incoming calls, irrespective of the radio range to which it belongs.

L = Telephone circuit
BS = Base station
MU = Mobile unit
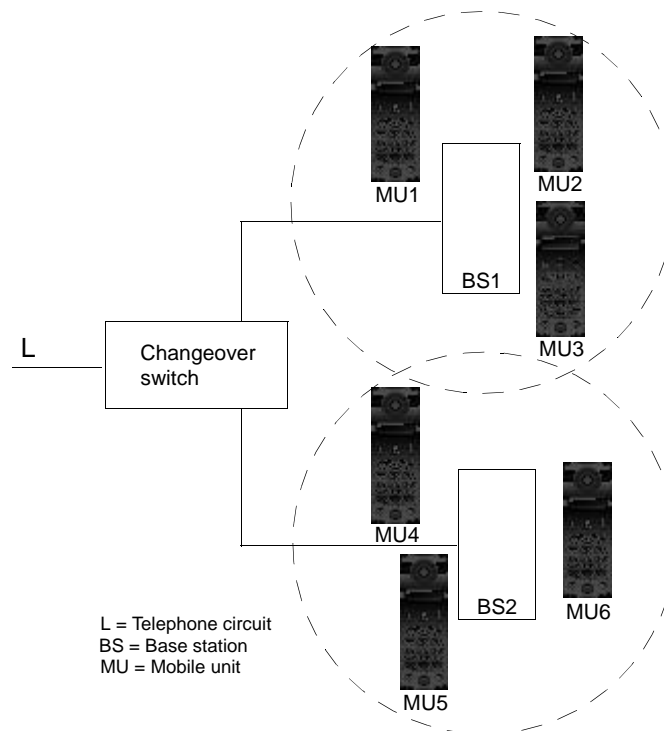
With this configuration you can operate up to 6 mobile units per base station.

63

Operation with several base stations

Example 2: Several base stations connected to a corded telecommunications system

The following example shows a configuration in which three base stations are connected to a small corded telecommunications system (in this case a telecommunications system for two telephone circuits and eight station lines). Each of the six mobile units is logged on at all three base stations.

Each mobile unit can be used to make calls in the radio range of all three base stations via both lines (L1 and L2). Each can also be accessed for incoming calls, irrespective of the radio range to which it belongs.

L1, L2 = Telephone circuits
BS = Base station
MU = Mobile unit
Tel. sys. = Telecommunications
          system
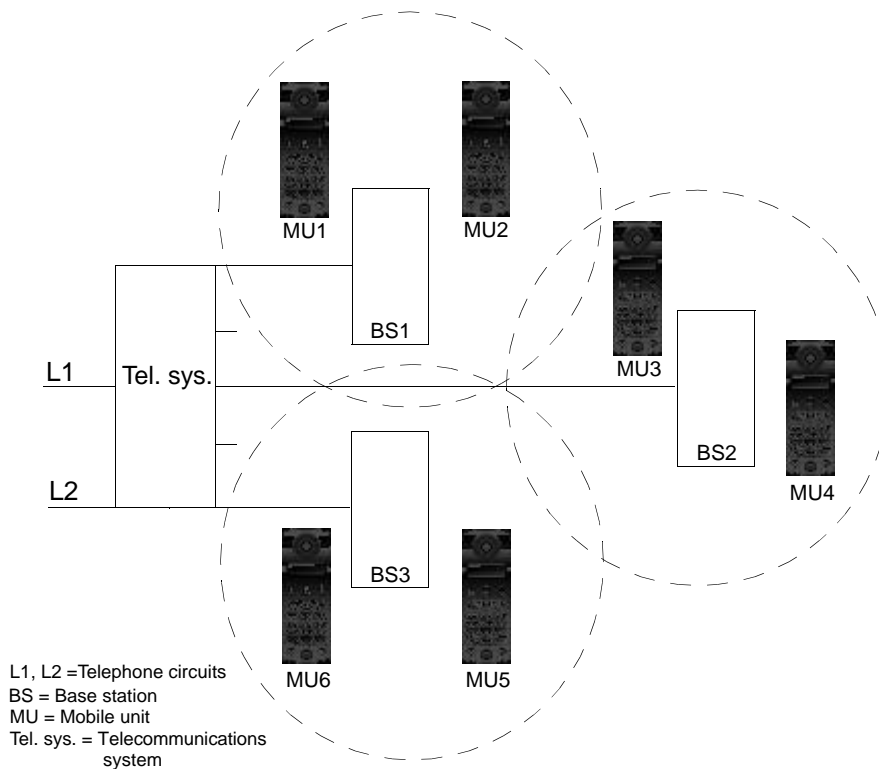
With this configuration you can also operate up to 6 mobile units per base station.

Operation with several base stations

Example 3: Several base stations connected to several telephone circuits

The following example shows a configuration in which two base stations are connected to two separate telephone circuits. Each of the three mobile units is logged on at both base stations. (The base stations are connected to telephone circuits with different numbers.)

Each mobile unit can be used to make calls in the radio range of both base stations. The telephone circuit to which the base station is connected is seized automatically. Each mobile unit can also be accessed for incoming calls, irrespective of the radio range to which they belong.
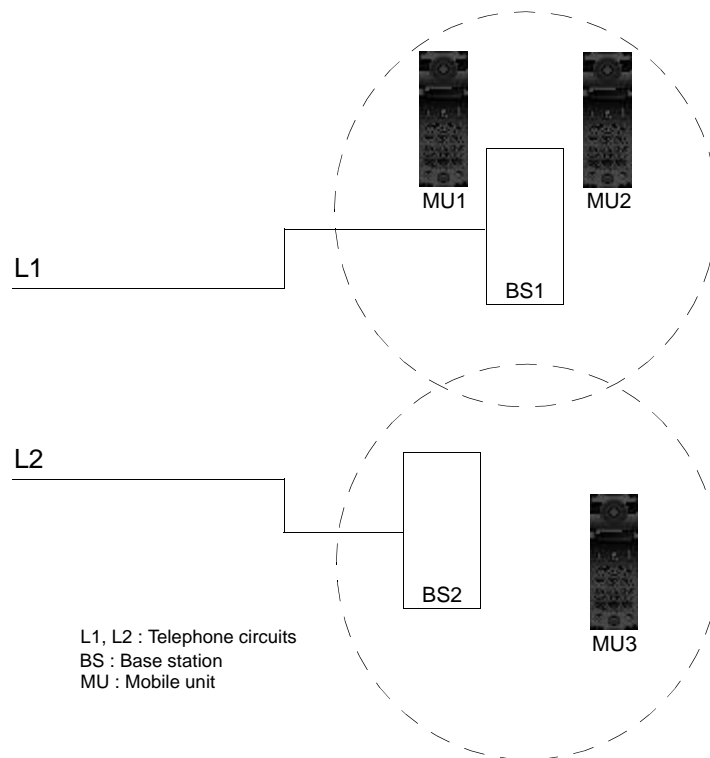
L1

MU1   MU2

BS1

L2

BS2

MU3

L1, L2 : Telephone circuits
BS : Base station
MU : Mobile unit

With this configuration you can also operate up to 6 mobile units per base station.

Operation with several base stations

Procedure for operation with several base stations

We recommend the following procedure:

1. Log on your mobile unit at the respective base stations (➔ page 57). Select the number of the base station as required (1 to 4). Log on your mobile unit at all base stations with the same internal number (as far as possible).

2. Switch on the display of the current base station number at your mobile unit. With this display you can always check which base station your mobile unit is linked to.

Activating/deactivating base station number display on mobile unit

You can program your mobile unit to display the base station with which the unit has radio contact.
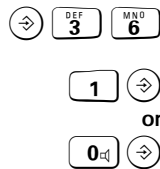
$\circledast$ $\boxed{\,^{\text{DEF}}_{3}}$ $\boxed{\,^{\text{MNO}}_{6}}$ Start the procedure. The current setting is displayed: $36\ 1$ = activated, $36\ 0$ = deactivated.

$\boxed{1}$ $\circledast$ Activate the base station number display.

or

$\boxed{0\llcorner}$ $\circledast$ Deactivate the base station number display.

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

- 1 -
▰▰▰ ᵇ ♺
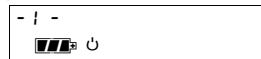
(Example: unit is linked to base station number 1)

Selecting best station

Normally your mobile unit sets up a new radio connection automatically when switching from the radio range of one base station to the radio range of another base station. If problems arise, you can select the optimal station. This is the station to which the mobile unit can set up the strongest radio connection.

With Gigaset 1000S standard mobile unit

$\circledast$ $\boxed{\text{INT}}$ $\boxed{0\llcorner}$ Start the procedure. The numbers of the base stations at which the mobile unit is logged on are displayed:

0 1 2
➔ ▰▰▰ ♺
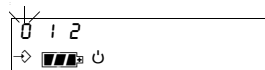
(Example: base stations 1 and 2 are displayed)

$\circledast$ Select the "best" base station. The best station is displayed:

- 2 -
♺

(Example: base station with number 2 is selected)

Operation with several base stations

Setting priority station

If the mobile unit is in the "overlap" area between two or more base station ranges, it is advisable to select a priority (i.e. preferred) base station. This prevents automatic station switchover and ensures that calls in progress are not cleared down automatically.

With Gigaset 1000S standard mobile unit

$\Rightarrow$ [INT]   Start the procedure. The numbers of the base stations at which the mobile unit is logged on are displayed:
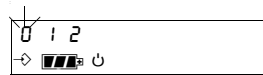
```
0  1  2
→ ▮▮▮ ☉
```
(Example: base stations
1 and *2* are displayed)

▦ $\Rightarrow$ Enter the number of the priority base station and confirm with $\Rightarrow$.

Selecting best station if priority station is not accessible

If you have programmed a priority station, your mobile unit searches for this station for approximately 30 seconds when switching to the radio range of a different base station. Only then does it search for the current base station. You can also initiate the search for the current base station immediately.

With Gigaset 1000S standard mobile unit

$\Rightarrow$ [INT]   Start the procedure. The numbers of the base stations at which the mobile unit is logged on are displayed:
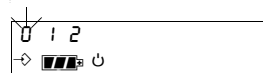
```
0  1  2
→ ▮▮▮ ☉
```
(Example: base stations
1 and *2* are displayed)

▦ ▦ $\Rightarrow$ Enter twice the number of the base station to be searched for first, then confirm with $\Rightarrow$.

67

Operating a Gigaset 2000C "Comfort" mobile unit

Operating a Gigaset 2000C "Comfort" mobile unit

You can also operate Siemens 2000C "Comfort" mobile units at the base station of the Gigaset 2015. The devices can be purchased from retailers.

The Gigaset 2000C "Comfort" mobile unit has the following special features:

● You can activate the operating functions of your mobile unit by way of a menu which is presented in an illuminated graphical display.

● Instead of speed dialling numbers, you can store up to 100 names and numbers in an electronic telephone directory.

The complete functionality of the Gigaset 2000C "Comfort" mobile unit is described in the operating instructions which are supplied with the device itself. This chapter contains basic user information and descriptions of important procedures for operation in conjunction with the Gigaset 2015 base station.

Each additional mobile unit must be "logged on" at the base station. The relevant registration procedure for a Gigaset 2000C "Comfort" mobile unit is described on

---

Displays

Station 1

📖   INT   →→

Dialogue key   Dialogue key

Feature key

A dialled number is shown (enlarged) on two lines of the display of the Gigaset 2000C "Comfort" mobile unit.

The three keys beneath the display are not the same as on the standard mobile unit. The 🗐 key in the centre is used to activate the menu prompting. The dialogue keys on the right- and left-hand sides can be programmed as required. The current configuration of the dialogue keys is indicated on the display. In the illustration, the right-hand dialogue key, for example, has been assigned the "redial" function.

Operating a Gigaset 2000C "Comfort" mobile unit

Meaning of the keys for entering procedures

The [INT] key must be pressed on the Gigaset 2000C "Comfort" mobile unit prior to all procedures which are initiated on the Gigaset 1000S standard mobile unit with keys (⇥) and [#] .

You can then proceed to use dialogue keys **SET** and **➜➜** . The procedures are carried out as described elsewhere in these operating instructions.

The equivalent functions are as follows:

Standard mobile unit   Comfort mobile unit

(⇥)   ⟵⟶   **SET**

(⇥→)   ⟵⟶   **➜➜**

[INT]   ⟵⟶   **INT**
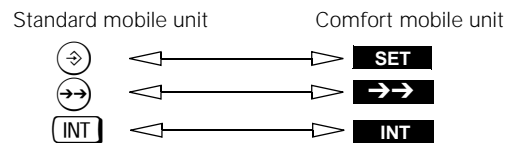
Dialogue key functions on display

➜➜	Redialling of the last numbers dialled
PAUSE	Redialling of the last numbers dialled
▲ ▼	Scroll to the next menu option
OK	Select menu option
⟵	Backward deletion of input
COLLECTIVE	Start an internal multi-address call
📖	Select a number from the telephone directory
ACCEPT	Accept the camped-on external call
RING OFF	Deactivate tone ringing for incoming calls
OFF	Deactivate the function
ON	Activate the function
◤	Abort the procedure
DIAL	Dial the number selected from the telephone directory
SET	Memory key
INT	Internal key

Operating a Gigaset 2000C "Comfort" mobile unit

Menu prompting

Calling down the menu

You use key ⊜ to call down the menu of the Gigaset 2000C "Comfort" mobile unit.

Tel. directory
Intern

▼ ▲ ↖

After the menu has been obtained with ⊜ the uppermost menu level appears. Three lines of available menu options are indicated on the display.
The first menu item is shown (inverse display). This menu option is selected.

Using dialogue key ▉ you can then scroll to the next menu option. When you see the line ----------------- you have reached the end of the menu. If you select this line, you can scroll with ▉ back to the start of the menu.

You select a menu option with the dialogue key ▉ .

Menu structure

The menu structure is hierarchical (layered).

Settings
Station sel.
Service
▼ ▲ ↖ OK

Handset volume.
Tone ringing
Displ. contrast
▼ ▲ ↖ OK
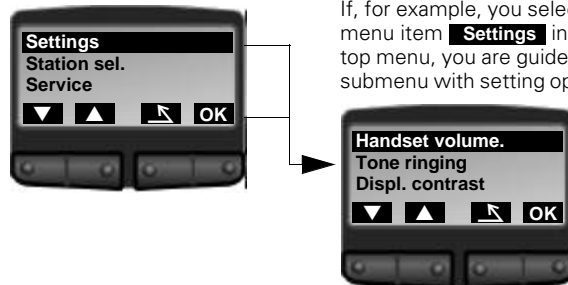
If, for example, you select the menu item **Settings** in the top menu, you are guided to a submenu with setting options.

Changing menu level and terminating menu

If you are on the top menu level, you can terminate the menu by means of ⊜. If you are on a lower menu level, you can move up a level by pressing ⊜.

Index

Index

Quick-reference operating instructions for Gigaset 2000S mobile unit

Mobile unit on/off/in protect mode:	⊛
Taking a call:	Ringing is heard: remove the mobile unit from the charger unit or press seizure key 📞 (automatic call acceptance can be programmed).
Outgoing external call:	Press 📞, then ▦ dial the number. Or: ▦ dial the number, then press 📞.
Internal call:	Press [INT], then [1] ... [6 MNO] dial the internal number.
Redial:	Press 📞, then keep pressing ↦ until the required number is displayed.
Storing speed dialling number:	Press ⊛ ⇄, then [0] ... [9 WXY] select the speed dialling number. ▦ Enter the telephone number and store with ⊛.
Dialling with speed dialling number:	Press 📞 ⇄, then [0] ... [9 WXY] select the speed dialling number.
Internal transfer of external call:	Press [INT], then [1] ... [6 MNO] dial the internal number. Press ⌒ either before or after the internal user answers.
Taking transferred external call:	Ringing is heard: remove the mobile unit from the charger unit or press seizure key 📞 (automatic call acceptance can be programmed). Internal call. Press Ⓡ to take the waiting external call.
Internal consultation hold:	Press [INT], then [1] ... [6 MNO] dial the internal number. Consult with the internal user. Press Ⓡ to return to the waiting external call.
Setting handset volume:	Press ⊛[0], then [1] ... [3 DEF] select the handset volume level and store with ⊛.
Setting tone ringing volume:	Press ⊛[5 JKL], then [1] ... [6 MNO] select the tone ringing volume level and store with ⊛.

75

Contact address:
For equipment faults:
Siemens Service
Nationwide tel. nos.: 0180 5 333 222

Please understand that Siemens Service is only available to you in the event of equipment faults.

Your retailer will be pleased to answer any questions concerning operation of the equipment.

If you have a query about telephone connections, please consult Telecom.

APPROVED for connection

to telecommunications systems specified in the instructions for use subject to the conditions set out in them

„ XXXXXXXXX"

Issued by Private
Communication Systems Group
Hofmannstrasse 51, D-81359 München

Siemens Aktiengesellschaft