S

The cordless digital
DECT telephone system
expandable to 6 handsets

Gigaset 2010
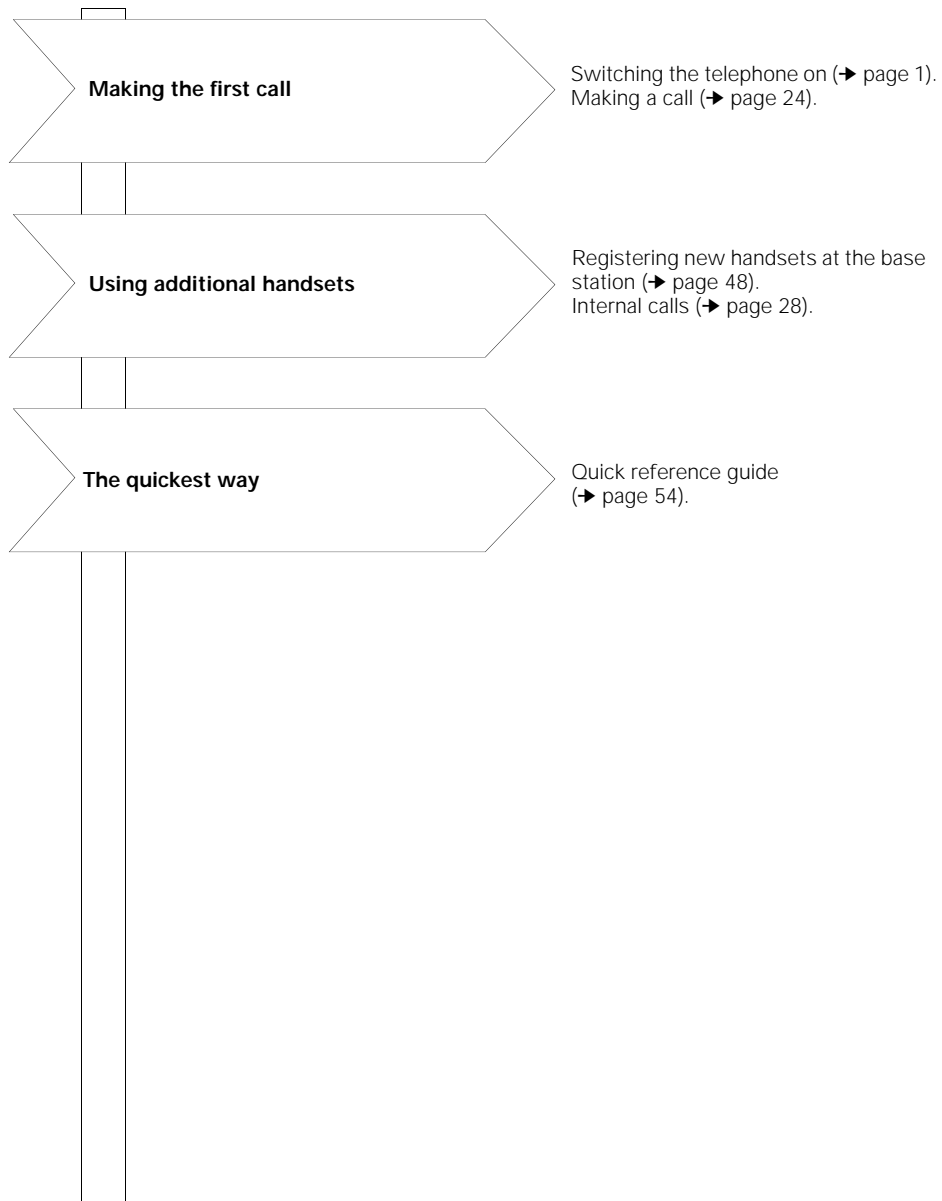Tango

Operating instructions

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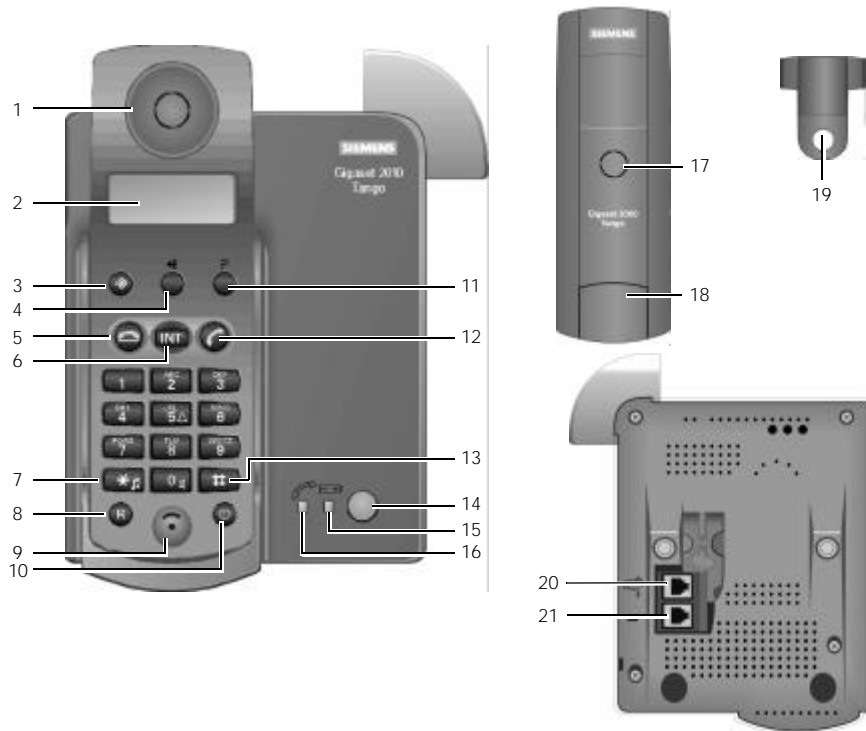operating instructions with the safety notes!

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

Gigaset® 2010 Tango

Signposts

Making the first call	Switching the telephone on (➜ page 1). Making a call (➜ page 24).
Using additional handsets	Registering new handsets at the base station (➜ page 48). Internal calls (➜ page 28).
The quickest way	Quick reference guide (➜ page 54).

Overview: Gigaset 2010 Tango

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

Overview: Keys

Keys on the base station

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

Keys on the Gigaset 2000S Tango mobile unit

⊜ Memory key to initialize procedures.

⊜ Speed dial and delete key.

→→ Redial key (also used for procedures).

[1] to [0], [✱] and [♯] Dialling keys.

Ⓡ Signal key.

[INT] Internal key to dial internal numbers.

⓪ ON/OFF/PROTECTED key.

☎ Off-hook key to dial a number.

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

Overview: Key functions and display symbols
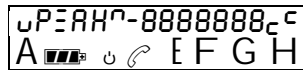
All digits and characters are displayed on the top line, while the symbols for various operating modes are displayed on the bottom line.

Display Symbols (top line)

∪	Display after briefly pressing the signal key, ⓡ key.
P	Manual dialling pause.
A	Exchange code (only used when connected to telephone systems).
H	Main exchange code (only used when connected to telephone systems).
⌶	Memory empty.
∩	Display of star key, ✱ key.
-	Display of pound key, # key.
c	Volume of incoming speech, level 2.
ᴄᶜ	Volume of incoming speech, level 3.

Display symbols (bottom line)

A	Indicates that the mobile unit is in save mode and is not ready for dialling. Activated by pressing the ⊕ key.
🔋	Battery symbol flashes for approximately 5 to 10 minutes before the batteries are empty.
🔋	Battery is 33% charged.
🔋	Battery is 66% charged.
🔋	Battery is 100% charged.
⏻	ON symbol. Activated by pressing the ⓞ key. This symbol flashes if the mobile unit is out of range of the base station.
✆	Phone symbol indicates that the mobile unit is in off-hook mode. Activated by pressing the ☎ key.
E	Indicates that the dialling mode has been temporarily switched from dial pulsing to DTMF signalling.
F	Indicates that an external call is in progress via the base station.
G	Indicates that an internal call is in progress via the base station.
H	Indicates that the mobile unit is locked.

A1

Overview: Meaning of symbols
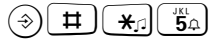
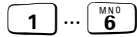⊛ ♯ ✳ 5   Press keys in this sequence.

◯   Press key from the base station.
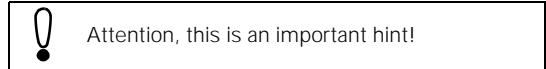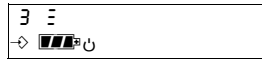
       Delete function of the speed dial key.

1 … 6   Press one of the following keys.

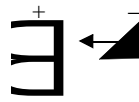   Enter number.

If it is necessary you will see a display symbol:

```
3 3
→ ▰▰▰▰ ↻
```

!	Attention, this is an important hint!

ℹ	Additional information.

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

A2

Safety precautions

> Only use approved nickel-cadmium (NiCd) and nickel-metal-hydride (NiMH) batteries! (➜ page 6).
>
> **Never** use other batteries or ordinary (non-rechargeable) batteries! These batteries can short circuit or destroy the battery unit (dangerous). The following labels are found on the battery compartments of the handset and charging unit:
>
> Only use rechargeable batteries with the poles aligned as shown!
>
> Type according to instructions

- Do not submerge batteries in water; do not throw them into fire.

- Do not dispose of old, defective batteries with normal household garbage.

- Batteries become warm during charging. This is normal and not dangerous

- Do not use any third-party charging units. The batteries could be damaged.

- Use only the supplied power adapter number C39280-Z4-C59 (220/230V version) or C39280-Z4-C69 (110/120V version).

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

- Do not confuse the plugs of the base station. Abnormally high voltages could be imposed across the charging contacts for brief intervals, such as during thunder storms.

- The handset may not be operated in rooms with explosion hazards.

> Research has demonstrated that cordless telephones (DECT) which are switched on can interfere with the operation of medial equipment. When using a mobile telephone in medical institutions, the regulations of the institution in question must be observed.

A3

Certification and CE marking

Siemens Gigaset, 2010 Tango meets the requirements contained in the EU guideline:

89/336/EEC   "Electromagnetic compatibility".

The handset Siemens Gigaset 2000S Tango carries the "CE" symbol.

$$ C \in $$

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Contents

Contents

Stepwise start-up

Step 1: Observe the safety precautions

> It is essential that you read the safety pre-
> cautions at the beginning of this manual before
> start-up!
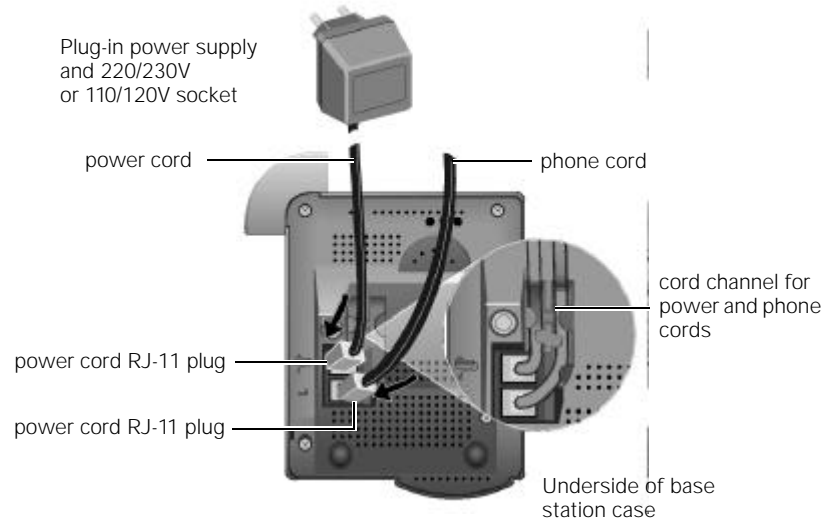
Step 2: Check the contents of the package

The factory package contains:

● a Gigaset 2010 *Tango* base station,

● a Gigaset 2000S *Tango* handset,

● a phone cord,

● a power cord with RJ-11 plug and plug-in power
  supply C39280-Z4-C59 (220/230V) or C39280-Z4-C69
  (110/120V),

● cover for handset battery compartment,

● carrying clip for the handset,

● two batteries,

● instructions.

Stepwise start-up

Step 3: Connecting the base station

Plug-in power supply
and 220/230V
or 110/120V socket

power cord — phone cord

cord channel for
power and phone
cords

power cord RJ-11 plug

power cord RJ-11 plug

Underside of base
station case

Phone cord

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

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

Power cord

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

Insert the power cord plug-power supply into a 220/230V socket (C39280-Z4-C59) or a 110/120V socket (C39280-Z4-C69).
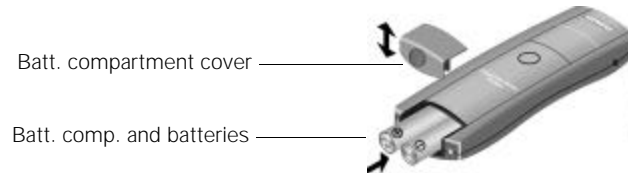
> For safety reasons, the phone must only be operated with the supplied Siemens adapter C39280-Z4-C59 for 220/230V or C39280-Z4-C69 for 110/120V.

Stepwise start-up

Step 4: Inserting the batteries into the handset

The handset is powered by two batteries.

Batt. compartment cover ———

Batt. comp. and batteries ———

Hold the handset with the keypad side facing down.

Slot the batteries into the battery compartment.

> Make sure that the +/– battery poles are aligned correctly. The +/– marks on the plate must be aligned with the +/– marks on the batteries.
>
> The handset will not work if the batteries are incorrectly inserted and it may be damaged.

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

Step 5: Charging the batteries

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

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

> You must charge the batteries before you can make any calls or settings. We recommend that the batteries be charged for 16 hours without interruption, e.g. overnight, for the initial start-up.
>
> For more information on the use of the batteries (➜ page 6).

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Stepwise start-up

Step 6: Check signalling method

Telephone lines can use the following signalling methods:

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

The factory default for your Gigaset 2010 Tango is DTMF.

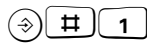**Checking your own telephone's signalling method**

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

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

Setting the phone to dial pulsing (DP)

Start the setting procedure.

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

Set dial pulsing (DP).

The other signalling method settings are intended for the operation of the Gigaset 2010 Tango in **telephone systems** (➔ page 16).

You can now make external calls with your Gigaset 2010 Tango.

Notes on operation

Installing the base station

Installation site/installation area

- A 220/230V (AC adapter C39280-Z4-C59) or 110/120V (AC adapter C39280-Z4-C69) power socket must be located at the installation site.

- In order to avoid interference, the base station should not be in the direct vicinity of other electronic equipment such as Hi-fi, office or microwave equipment.

- Place the base station on a level, non-slip surface. The device feet do not normally leave any unsightly marks. However, due to the variety of varnishes and polish used on furniture, the possibility of marks cannot be entirely ruled out.

- Radio transmission between the base station and handsets complies with the DECT standard. Gigaset 2010 Tango thus observes all relevant regulations. However, if there is interference to the picture or sound of your satellite equipment, consult your specialist satellite dealer.

- Depending on ambient conditions, the maximum radio range between the base station and the handset is approx. 300 m outdoors, and approx. 50 m indoors. If the range warning is activated for the handset (➜ page 36), a signal will sound when you move outside the radio range.

Temperature/ambient conditions

- The base station is designed for operation in protected areas with a temperature range from +5 °C to +45° C.

- The base station should not be installed in damp areas (such as bathrooms or laundry rooms), or close to heat sources, or in direct sunlight.

Notes on operation

Notes on operating the handset

For users who wear hearing aids

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

Using rechargeable batteries

The following should be noted when using rechargeable batteries:

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

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

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

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

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

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

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

> **⚠** Never use ordinary batteries.

Notes on operation

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

● Initially charge the batteries thoroughly. We recommend charging the batteries for approximately 16 hours without interruption (overnight for example). During the first week of operation, continually replace the handsets in the charging unit for recharging.

● New batteries do not usually reach their full capacity (i.e. maximum time when the telephone is in use and stand-by time) until they have been in normal use for several days. Although the battery LED indicates that the rechargeable batteries of a handset have been charged (LED off), you must assume during this initial phase that the capacity may not reach that of maximum time when the telephone is in use, or that of stand-by time.

● Stand-by time

    – Up to 70 hours (NiCd, 650 mAh)

    – Up to 110 hours (NiMH, 1100 mAh)

    – Up to 130 hours (NiMH, 1300 mAh)

● When the telephone is in use

    – Up to 7 hours (NiCd, 650 mAh)

    – Up to 11 hours (NiMH, 1100 mAh)

    – Up to 13 hours (NiMH, 1300 mAh)

● After they have initially been thoroughly charged, the rechargeable batteries are fully operative. For normal operation, we recommend that the handsets are not placed in the charging unit each time a call is completed. The rechargeable batteries should be discharged from time to time.
  Caution: partially discharged batteries only offer limited operating time.

● Make sure that the contacts do not touch metal or oily objects.

● Battery charging times

    – Charging time in the handset
      NiCd   approx. 4–5 hours
      NiMH 1100 mAh   approx. 8–9 hours

    – Charging time in the charging unit
      backup battery compartment
      NiCd   approx. 24 hours
      NiMH 1100 mAh   approx. 40 hours

● The LED display lights up occasionally to indicate that float charging is taking place.

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Notes on operation

Mounting the carrying clip onto the handset

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

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

Maintenance notes

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

> Never use a dry cloth as this causes static discharge.

Connecting the telephone socket

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

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

1	Free
2	Free
3	a
4	b
5	Free
6	Free
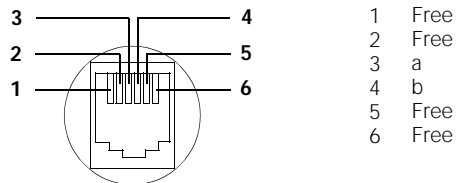
Notes on operation

Technical data

Standard:	DECT, GAP
Number of channels:	120 duplex channels
Radio frequency range:	1910 MHz to 1930 MHz
Duplex method:	Time-division multiplexing, 10 ms frame length
Channel grid:	1728 kHz
Bit rate:	1152 kbit/s
Modulation:	GFSK
Voice coding:	32 kbit/s
Transmitted power:	10 mW, average output per channel
Range:	up to 300 m outdoors, up to 50 m in buildings
Base station power supply:	230V + 6% - 15% (C39280-Z4-C59 AC adapter) 120V + 10% - 10% (C39280-Z4-C69 AC adapter)
Base station power consumption:	In stand-by mode and when the telephone is in use approx. 3 W, during charging approx. 5 W

Handset operating times (with fully charged battery):	Stand-by	In use
NiCd	up to 70 hours	up to 7 hours
NiMH, 1100 mAh	up to 110 hours	up to 11 hours
NiMH, 1300 mAh	up to 130 hours	up to 13 hours

Charging time in base station:	approx. 4–5 hours (NiCd) approx. 8–9 hours (NiMH, 1100 mAh)
Permitted ambient conditions for operation:	+5 °C to +45 °C 20 % to 75 % relative humidity
Signalling method:	DP (dial pulsing) / DTMF (dual tone multifrequency)
Signal key function:	Programmable, flash 100 ms (default)
Base station dimensions:	approx. 146 x 117 x 70 mm (L x W x H)
Handset dimensions:	approx. 160 × 55 × 25 mm (L × W × H)
Weight:	Base station 210 g Handset with rechargeable batteries approx. 165 g
Cable lengths:	Telephone connecting cord approx. 3 m Power cord approx. 3 m
Plugs:	TSV 6/4 (phone cord) European plug (C39280-Z4-C59 AC adapter) US flat plug (C39280-Z4-C69 AC adapter)

Notes on operation

Third party use/disposal

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

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

Notes on operation

Procedure in the case of malfunctions

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

Symptom	Cause	Remedy
No display appears	Handset is not switched on.	Switch on the handset.
	Battery is empty.	Replace the battery with a backup battery or recharge it.
Cannot seize the dial-up line; no dial tone	The plug on the power cord is not connected properly.	Check the plug on the base station and telephone socket; if necessary remove it and plug it back in (➔ page 2).
	The plug on the power cord is not connected properly.	Check the plug on the base station and the socket; if necessary remove it and plug it back in (➔ page 2).
	The dial-up line is being used by another handset.	Wait until the dial-up line is free.
Cannot set up a radio link to the base station – symbol on the handset flashes.	Handset is not registered.	Register the handset at the base station (➔ page 48).
	The plug on the AC power adapter cord is not connected properly.	Check the plug on the base station and the socket; if necessary remove it and plug it back in.
Base station or handset does not ring.	Ringer volume is set to low.	Adjust the base station (➔ page 32) or handset (➔ page 34) ringer volume.
	The ring assignment is not set correctly.	Adjust the ring assignment (➔ page 49).
No connection after dialling a call number; dial tone can still be heard.	Wrong signalling method.	Reset the signalling method (➔ page 15).
With telephone systems: no connection or wrong connection after dialling from a memory.	Exchange code not entered	Enter exchange code (➔ page 18).

Notes on operation

Overview: Signal tones

Recall:

| tuuuuut | | tuuuuut | |

0.8 s tone   0.8 s pause

Internal dial tone:

| tuuut | | tuuut | | tuuut | |

3 x 0.2 s tone repetition following 0.8 s pause

Internal busy tone

| tuuuut | | tuuuut | |

0.5 s tone   0.5 s pause

Batt. low beep/
batteries almost empty:

| tuuuut | – – – – | tuuuut | |

0.5 s tone   30 s pause

Batt. low beep/
radio range is
being exited:

| tut | tut | tut | tut |

4 x short tones

Call waiting tone:

| tut | | tut |

Short tone sychronised with the external call

12
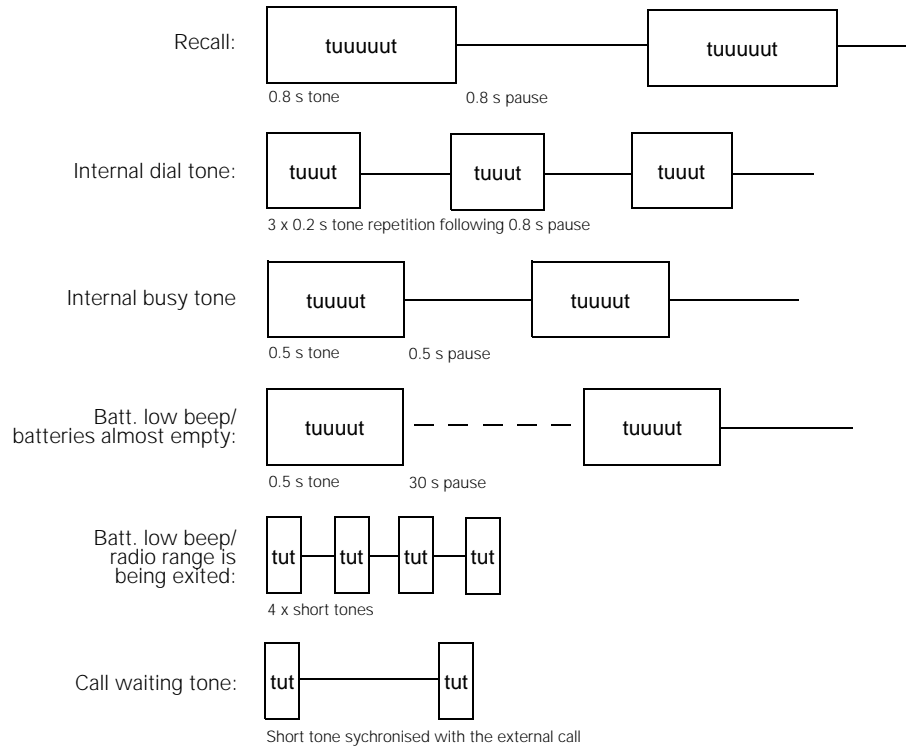
Operating modes

ON/OFF/PROTECTED modes

You can switch your handset to

● protected mode,

● off,

● and on (again).

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

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

> **ℹ** PROTECTED mode is useful, for example, if you carry your telephone in a bag.
>
> To preserve the batteries, we recommend that you switch off the handset if you move outside the base station radio range.
>
> If the handset has been switched on and outside the radio range for a longer period of time, you can speed up the process of "finding" the base station again by switching the handset off for a moment and switching it on again.

Switching the handset to protected mode

⓪ Press the handset button **briefly**. You will hear a positive confirmation beep. If the handset is in protected mode, the following message appears on the display:

```
      ┊ ┊ ┊ ┊
 ▰▰▰📵↻
```
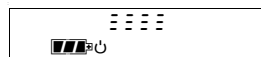
Operating modes

Switching on the handset

When the handset is in protected mode:

⓪   Press the handset key **briefly**. You will hear the positive confirmation beep. The following message appears on the display when the handset is switched on:
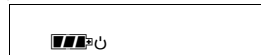
```
▮▮▮▯℗ʋ
```

When the handset is switched off:

⓪   Press the handset key briefly. You will hear the positive confirmation beep. The display flashes. Wait until it stops flashing. The handset is switched on.

or

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

Switching off the handset

⓪   Press the handset key **until** the display message is cleared. You will hear the positive confirmation beep.

Operating modes

Signalling method

The PTT operates telephone connections with two differ-ent signalling methods:

● Dial pulsing (DP)

● Dual-tone multifrequency signalling (DTMF)

The factory default setting for your Gigaset 2010 Tango is DTMF.

Checking the signalling method of your telephone line

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

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

Setting the signalling method

(⇨)(♯)(1)   Start the setting procedure.

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

(→→)(0)(3)(3)(⇨)   Set to dial pulsing (DP).

or

(→→)(0)(3)(7)(⇨)   Set to DTMF. A flash time of 100 ms set.

Operating modes

Operating in a telephone system

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

1. switch off the automatic attenuation function
2. check the signalling method,
3. enter the exchange code,
4. enter the pause lengths after the exchange code.

Activating/deactivating the automatic attenuation function

For operation behind systems, the automatic attenuation function must be **switched off**.

$\circledcirc$ $\boxed{\sharp}$ $\boxed{1}$ Start the setting procedure.

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

$\circledcirc$ $\boxed{4}$ $\boxed{0}$ $\boxed{0}$ $\circledcirc$ Switch off the automatic attenuation function.

or

$\circledcirc$ $\boxed{4}$ $\boxed{0}$ $\boxed{1}$ $\circledcirc$ Switch on the automatic attenuation function (for PSTN connection).

Possible signalling method settings

The factory default setting for the signalling method is:

● DTMF/Flash 100 ms

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

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

$\circledcirc$ $\boxed{\sharp}$ $\boxed{1}$ Start the setting procedure.

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

$\circledcirc$ $\boxed{0}$ $\boxed{3}$ $\boxed{3}$ $\circledcirc$ Set dial pulsing (DP).

or

$\circledcirc$ $\boxed{0}$ $\boxed{3}$ $\boxed{7}$ $\circledcirc$ dual-tone multifrequency signalling DTMF/Flash 100 ms.

Operating modes

Setting the flash time in dual-tone multifrequency signalling (DTMF)

⊛ # 1   Start the setting procedure.

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

→→ 9 3 0 ⊛   Set a flash time of 80 ms.

or

→→ 9 3 6 ⊛   Set a flash time of 100 ms (factory default).

or

→→ 9 3 3 ⊛   Set a flash time of 300 ms.

or

→→ 9 3 4 ⊛   Set a flash time of 600 ms.

Exchange codes

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

● the exchange code

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

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

● the exchange code

● the main system exchange code

● the pause length after the exchange code

> ● For the pause length to be entered after the ex-
> ⫯ change code, please consult the documentation
> about your telephone system.

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Operating modes

Entering the exchange code

The exchange code has one to three characters and can comprise the digits $\boxed{0}$ to $\boxed{9}$ and the $\boxed{*}$, $\boxed{\#}$ and $\text{\textcircled{R}}$ keys.

$\text{\textcircled{⇥}}$ $\boxed{\#}$ $\boxed{0}$ Start the setting procedure.

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

$\text{\textcircled{→→}}$ Select the exchange code.

or

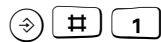$\text{\textcircled{→→}}$ $\text{\textcircled{→→}}$ Select the main system exchange code.

▦   Enter the exchange code. If more than one exchange code is available, you can enter the next exchange code by pressing $\text{\textcircled{→→}}$.

$\text{\textcircled{⇥}}$ Store setting.

Modify the pause length according to the exchange code

$\text{\textcircled{⇥}}$ $\boxed{\#}$ $\boxed{1}$ Start the setting procedure.

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

$\text{\textcircled{→→}}$ $\boxed{0}$ $\boxed{2}$ $\boxed{4}$ $\text{\textcircled{⇥}}$ Select pause length of 1 second.

or

$\text{\textcircled{→→}}$ $\boxed{0}$ $\boxed{2}$ $\boxed{5}$ $\text{\textcircled{⇥}}$ Select pause length of 2 seconds.

or

$\text{\textcircled{→→}}$ $\boxed{0}$ $\boxed{2}$ $\boxed{0}$ $\text{\textcircled{⇥}}$ Select pause length of 3 seconds (factory default).

or

$\text{\textcircled{→→}}$ $\boxed{0}$ $\boxed{2}$ $\boxed{1}$ $\text{\textcircled{⇥}}$ Select pause length of 6 seconds.

Deleting the exchange code
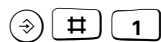
$\text{\textcircled{⇥}}$ $\boxed{\#}$ $\boxed{1}$ Start the setting procedure.

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

$\text{\textcircled{→→}}$ $\boxed{2}$ $\boxed{5}$ $\boxed{3}$ $\text{\textcircled{⇥}}$ Delete exchange code.

Operating modes

Changing the system code, changing the PIN

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

● System code : **"0000"**

● Handset PIN : **"0000"**

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

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

Changing the system code

$\circledast$ $\boxed{\sharp}$ $\boxed{8}$ $\boxed{\ast}$ Start setting procedure.

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

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

Enter the new system code again to confirm.

$\circledast$ Store the setting.

Changing the handset PIN

$\circledast$ $\boxed{8}$ $\boxed{9}$ Start setting procedure.

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

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

Enter the new PIN again to confirm.

$\circledast$ Store the setting.

> When entering a new system code or PIN you **must not forget** the number entered. Otherwise intervention in the device is necessary. If this happens, please contact your specialist dealer.

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Operating modes

Resetting the base station to factory defaults

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

- Signalling method (DTMF/flash 100 ms) ➜ page 15
- Pause length following exchange code (3 seconds) ➜ page 18
- Call allocation (collective call) ➜ page 49

The following stored data can be deleted:

- Exchange code

> The stored system code (➜ page 19) is not deleted.
>
> All registered handsets remain registered.

⊕ ♯ 1   Start setting procedure.

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

⇥ 2ᴬᴮᶜ 5ᴶᴷᴸ 0 ⊕   Reset the base station to the factory default.

Operating modes

Resetting the Gigaset 2000S Tango handset to factory defaults

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

- Ringer volume (➜ page 34)
- Ringer tone (➜ page 34)
- Handset volume (➜ page 35)
- Base station number (➜ page 52)
- Battery warning signal (➜ page 36)
- Range warning signal (➜ page 36)
- Synchronization tone (➜ page 36)
- Automatic call acceptance (➜ page 35)
- Key confirmation tone (➜ page 35)
- Positive confirmation tone (➜ page 36)
- Error beep (➜ page 36)

The following stored data are deleted:

- Redial (➜ page 25)
- Speed dial (➜ page 37)

> The stored handset PIN (➜ page 19) is not deleted.

⊛ 8 ⇤   Start setting procedure.

⌨   You are requested to enter the PIN (factory default "0000") (➜ page 19).

⊛   Confirming the PIN resets the settings to factory defaults.

21

Incoming calls

Incoming calls

Accepting calls

An incoming call is indicated by the ringer.

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

```
         \ | /
     - -  -¦-
   ▉▉▉▶ ᶜ   F
```
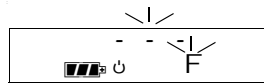
You will know that you are receiving an **internal** call if you see the following message on your handset display (the example shows an incoming call from a second handset):

```
         \ | /
        2        \ | /
   ▉▉▉▶ ᶜ      G
```
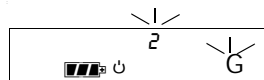
If the handset is in the charging unit:

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

> ℹ️ The automatic acceptance of calls by removing the handset from the charging unit is an adjustable setting (➔ page 35). If you have switched this function off, you must press the 🕽 button when you have removed the handset from the charging unit.

If the handset is not in the charging unit:

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

Incoming calls

External call-waiting during internal calls

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

The arrival of the external call is indicated.

(→) (R) You accept the call immediately.

or

(☎) Disconnect the internal call. You will hear the ring tone.

(✆) Accept the external call.

Ending an internal call

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

or

(☎) Disconnect ("on-hook").

> 🛈 If the handset was in protected mode, it remains in this mode after you press (☎).

Switching off the microphone (mute function)

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

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

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

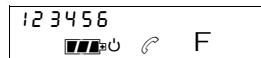**External outgoing calls**

External outgoing calls

Calling external subscribers

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

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

```
123456
 ▮▮▮ⁱ⟲  ℰ    F
```

You will hear the ring tone.

Dialling with call number checking (en-bloc dialling)

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

> ℹ   The maximum length of call numbers that you can enter is 22 digits.

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

```
123456
 ▮▮▮ⁱ⟲
```
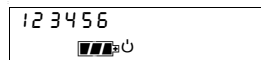
⇄   You can correct the number entered using the ⇄ key.

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

or

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

External outgoing calls

Manually inserting a pause

If you repeatedly get the busy symbol following automatic dialling from the telephone directory, e.g. after the country code, you can enter a pause (three seconds), e.g. between the exchange or country code and the call number:
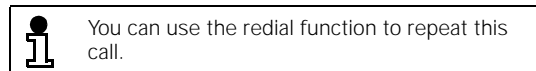
Press the ↠ key. "P" is shown **on the display**.

```
0043P123456
    ▰▰▰▰▷ᵁ    𝒞    F
```
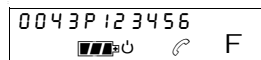
No answer or line busy

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

or

Disconnect call ("on-hook").

> You can use the redial function to repeat this call.

Redial

Repeating the last number dialled

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

The last number dialled will be redialled. You will hear the ring tone.

Redialling one of the last five numbers selected

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

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

Press the key to correct the number if necessary.

The number is dialled. Ringing tone is then heard.

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External outgoing calls

Dialling speed dial numbers

You can dial a call number by pressing the digit key used to store the number (➜ page 37).
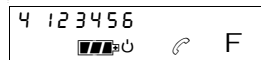
Press off-hook key. You will hear the dial tone.

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

or

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

```
4  123456
   ▮▮▮┛ᶙ      ℓ    F
```

and

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

Dialling with speed dial numbers and number check

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

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

or

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

and

The number is 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 dial number is stored, you hear error tone.

External outgoing calls

Device control using dual-tone multifrequency signalling (DTMF)

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

**Precondition:** an external connection exists.

⊛ ✳   Select and confirm. The symbol ♫ appears in the display.

> ⓘ When you have switched to DTMF, you can switch between the two signalling methods during the connection using the ⓡ signal key. When the line is disconnected, the telephone will automatically return to the original signalling method.
>
> Any digits or symbols that you enter after switching signalling methods are not stored in the memory for redialling.

Dialling a DSS number from a locked handset

If the handset has been locked for external calls (➜ page 45) and a DSS number is stored (➜ page 45), it is possible to dial this direct number despite the lock.

⚏   Press any key on the handset. The direct number is dialled.

> ⓘ It is not possible to dial a DSS number from a locked handset,
>
> - if " unrestricted trunk access or outward restricted trunk access" is set (➜ page 44), or
> - if the base station is locked (➜ page 40).

Ending a call

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

or

⌢   Disconnect (on-hook key).

Collective ringing and internal calls

Collective ringing and internal calls

Making collective calls to all handsets from the base station

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

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

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

End call

◯ Press the paging key on the base station.

or

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

Making collective calls from one handset to all other handsets

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

[INT] [✶] Press keys. You will hear the internal ring tone. All accessible handsets will be called.

Making internal calls

If your telephone has more than one handset (➜ page 48), you can call the other handsets free of charge.

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

Collective ringing and internal calls

Checking your own internal number

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

Allowing internal parties to listen in on a call

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

Precondition: An external connection must be already set up.

An external connection is already set up.

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

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

Disconnect internal party again

| R | The internal party is disconnected and hears the busy tone. |

or

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

Ending an internal call

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

or

Disconnect line ("on-hook").

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Internal consultation calls and transferring calls

Internal consultation calls and transferring calls

During a external call it is possible to:

● hold a consultation call with an internal party,

● transfer the external call to the internal party.

> **ⓘ** Consultation calls and call transfer are only possible if
>
> ● more than one handset is in operation(➜ page 48).

Consultation calls

When more than one handsets are in operation

If more than one handset is in operation (➜ page 48), you can make a consultation call to an internal party during a call with an external party. The external party cannot hear your conversation with the internal party and will hear music while on hold.

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

End consultation/continue external call

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

When a telephone system is in operation

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

End consultation/continue external call

Ⓡ   Set up a consultation call. You will hear the dial tone. The external call is held.

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

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

Internal consultation calls and transferring calls

Transferring calls

When more than one handsets are in operation

It is possible to transfer an external call to an internal party when more than one handset is in operation (➜ page 48).

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

either

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

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

or

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

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

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

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

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

When a telephone system is in operation

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

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

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

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

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

Base station settings

Base station settings

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

Switching the base station ringer off and setting the ringer volume

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

There are seven volume levels available:

Level 0	=	Switch off base station ringer. Calls will only be signalled on the handset.
Level 1 ... Level 6	=	Ringer volume low ... loud

The factory default is level 6 (loud).

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

⊛ ♯ ✳♪ 5♫   Start setting procedure. The ringer setting is sounded. The set volume is indicated on the display:

⌐5 6
➔ ▮▮▮⊡ ↻   🖉
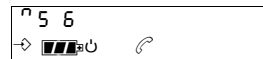
(Example: ringer volume 6 is set)

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

Base station settings

Setting the base station ringer tone

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

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

⊛ [♯] [✳♫] [MNO 6]   Start setting procedure. The selected ringer tone is sounded. The set tone level is indicated on the display:

⌐6 ¡
⊸ ▮▮▮▸ひ   ℓ
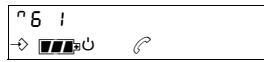
(Example: tone level 1 is set)

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

Switching music-on-hold on/off

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

⊛ [♯] [1]   Start the setting procedure.

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

⊶ [GHI 4] [1]   Start the setting procedure. The current setting is displayed:
4¡ ¡ = switched on, 4¡ 0 = switched off.

[1] ⊛   Switch on music-on-hold (factory setting).

or

[0◁] ⊛   Switch off music-on-hold.

Handset settings

Handset settings

You can program your handset to suit your own individual requirements. All settings are made directly on the handset.

Setting the ringer volume

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

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

(⊕) (5⌂) Start setting procedure. The selected ringer volume is sounded. The set ringer level is indicated on the display:

5 6
⇨ ▉▉▉⌧⟳

(Example: ringer level 6 is set)

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

Setting the ringer tone

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

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

(⊕) (6) Start setting procedure. The selected ringer tone is sounded. The set tone level is indicated on the display:

6 1
⇨ ▉▉▉⌧⟳

(Example: tone level 1is set)

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

Handset settings

Setting the handset volume

The handset has three volume settings:
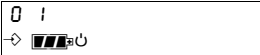
Level 1 ... Level 3 = handset volume normal ... loud

The factory default is level 1 (normal).

> ℹ️ This setting can also be adjusted during a call.
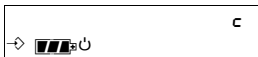
⊛ 0◁ Start setting procedure. The following appears on your display:

| 0 1 | (Example: handset volume |
| ⇨ ▮▮▮▯Ů | is set to 1) |

▦ ⊛ Insert the desired volume and save.

The following appears on your display:

Volume 2

| | c |
| ⇨ ▮▮▮▯Ů | |

Volume 3

| | c^c |
| ⇨ ▮▮▮▯Ů | |

Activating/deactivating automatic call acceptance

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

⊛ 3 8 Start setting procedure. The current setting is displayed: 38 1 = activated, 38 0 = deactivated.
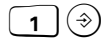
1 ⊛ Activate automatic call acceptance.

or

0◁ ⊛ Deactivate automatic call acceptance.

Handset settings

Activating/deactivating notification and warning tones

It is possible to switch the following notification tones on and off:

- Key confirmation
- Battery warning
- Range warning
- Positive confirmation
- Error beep
- Synchronization tone

(→) [3 DEF] Start the procedure. Follow with:

Procedure	Description	Default
[1]	**Key confirmation**: confirms each key stroke	on
[2 ABC]	**Battery warning**: warns when the battery charge is too low	on
[3 DEF]	**Range warning**: warns if the handset is too far away from the base station	off
[7 PQRS]	**Positive confirmation**: confirms correctly completed settings	on
[4 GHI]	**Error beep**: signals an incorrect entry	on
[5 JKL]	**Synchronization tone**: sounds when a handset which was too far from the base station has moved back into range	off

All tones can be activated/deactivated in the same way:

[1] (→) Activate the tone.

[0] (→) Deactivate the tone.

Handset settings

Speed dial numbers

You can store speed dialling numbers for frequently re-quired external numbers. These speed dialling codes can then be used for calling outside numbers (➔ page 26).

> You can store 10 call numbers as speed dial numbers.
>
> Each speed dial number can consist of up to 22 digits and can include numbers as well as the pound, star and signal keys, and manual "dial pause". If you enter longer call numbers, only the first 22 digits will be stored.
>
> You can also handle speed dial numbers during a call.

Checking or store speed dial numbers

You can call up the memory configuration of the speed dial numbers on the display. You can assign external tele-phone numbers to the speed dial numbers shown.
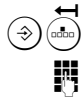
Start setting procedure.

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

| 3   ≡ |
| ⇨ ▮▮▮◻ᴰᴜ |

(Example: speed dial no. 3 is unassigned)

| 0   123456 |
| ⇨ ▮▮▮◻ᴰᴜ |

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

Acknowledge the display.

or

Enter new call number. Any old call number will be over-written.

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

Press to store the call number.

Handset settings

Notebook function

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

⊛ 📧 Initiate procedure.

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

📱 Enter external directory number.

⊛ Press to store the number as a speed dial number.

alternatively

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

⊛ 📧 Initiate procedure.

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

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

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

Clearing all speed dial numbers

⊛ ⒏ ⒉ Start setting procedure.

📱 Enter handset PIN (factory default "0000") (➜ page 19).

⊛ Delete all speed dial numbers.

Handset settings

Activating/deactivating the call duration display

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

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

$\circledast$ $\boxed{\sharp}$ $\boxed{1}$ Start setting procedure.

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

$\circledast$ $\boxed{9}$ $\boxed{6}$ The current setting is shown on the handset display: $96\ 1$ = on, $96\ 0$ = off.
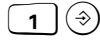
$\boxed{1}$ $\circledast$ Switch on the call duration display.

or

$\boxed{0}$ $\circledast$ Switch off the call duration display.

The Gigaset 2010 Tango lock functions

The Gigaset 2010 Tango lock functions

Activating/deactivating the Gigaset 2010 Tango lock for outgoing calls

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

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

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

The factory default for this function is deactivated.

> **ℹ** You can also lock individual handsets for outgoing external calls (➔ page 45).

⊛ ♯ 2 4   Start the setting procedure.

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

1 ⊛   **Switch on** the lock.

      or

0 ⊛   **Switch off** the lock.

Emergency calls when the Gigaset 2010 Tango is locked

Emergency calls can be dialled

● even if the Gigaset 2010 Tango is locked for outgoing calls (➔ page 40), or

● if the handset is only set for "outward-restricted trunk access" (➔ page 44).

You can program four emergency call numbers.

Emergency call numbers can have up to 16 digits.

The Gigaset 2010 Tango lock functions

Displaying and storing emergency numbers
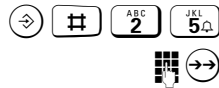
⊛ ♯ 2ᴬᴮᶜ 5ᴶᴷᴸ   Start the setting procedure.

▦ ⊕→   Enter the four-digit system code (factory default "0000")
(→ page 19). The first emergency number stored in the
memory is shown on the display:
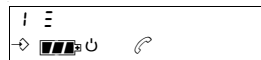
1 ᴱ		(Example: no emergency
→ ▰▰▰▫ ↻ 𝒞		number stored)

1 110		(Example: emergency
→ ▰▰▰▫ ↻ 𝒞		number 110 stored)

⊕→   Display the next emergency number.

or

⊛   Quit the display.

or

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

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

or

⊛   End procedure. Store all entries.

Deleting all emergency numbers

⊛ ♯ 2ᴬᴮᶜ 7ᴾ�QᴿS   Start the setting procedure.

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

⊛   Delete all emergency numbers.

The Gigaset 2010 Tango lock functions

Barred numbers for handsets

By storing barred numbers for each registered handset, you can prevent certain external call numbers or types of number from being dialled if the call number lock is activated (➜ page 43). Thus, for example, you can bar all call numbers starting with 00 (international calls), and special rate numbers, e.g. numbers starting with 0900.

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

Displaying or storing barred numbers

⊛ ［♯］［8］［5］ Start the setting procedure.

▦ Enter the four-digit system code (factory default " 0000") (➜ page 19). The registered handsets or their internal call numbers are shown on the display:
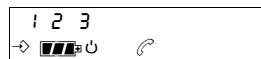
```
  1 2 3
⇨ ▮▮▮ ↻      
```
(Example: handsets 1, 2, and 3 are registered)

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

→→ Select the first barred number for the selected handset. The barred number is shown on the display:
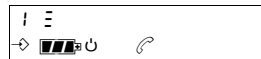
```
  1 ☰
⇨ ▮▮▮ ↻      
```
(1st example: no barred number stored)
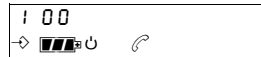
```
  1 0 0
⇨ ▮▮▮ ↻      
```
(2nd example: barred number 00 stored)

→→ Display the next barred number.

or

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

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

or

⊛ End procedure.

> ℹ The barred numbers only take effect if the call number lock is switched on (➜ page 43).

The Gigaset 2010 Tango lock functions

Deleting all barred numbers
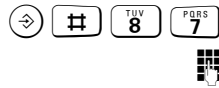
⊛ # ⟦8⟧ ⟦7⟧   Start the setting procedure.

▦   Enter the four-digit system code (factory default "0000") (➜ page 19). The registered handsets, i.e. their internal call numbers, which have a barred number stored are shown on the display:
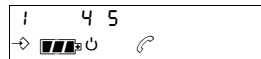
```
1     4 5
⇨ ▰▰▰ ⟲    ℰ
```
(Example: barred numbers are stored for handsets 1, 4, and 5)

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

⊛   Delete all barred numbers for the selected handset.

> ℹ The delete function must be repeated for each handset.

Activating/deactivating the call number lock

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

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

The factory default setting is off.
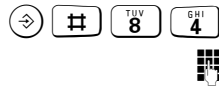
⊛ # ⟦8⟧ ⟦4⟧   Start the setting procedure.

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

```
1 2 3
⇨ ▰▰▰ ⟲    ℰ
```
(Example: handsets 1, 2, and 3 are registered)
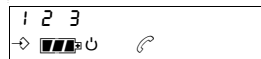
▦   Enter the internal call number of the desired handset (1 to 6).

⟦1⟧ ⊛   **Switch on** the call number lock for the selected handset.

or

⟦0⟧ ⊛   **Switch off** the call number lock for the selected handset.

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The Gigaset 2010 Tango lock functions

Setting trunk access for the handsets

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

● **Unrestricted trunk access** (factory default) – external calls allowed, and

● **Outward restricted trunk access** (authorization for incoming calls) – external calls cannot be made but incoming calls can be accepted.
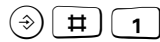
$\circledast$ $\boxed{\sharp}$ $\boxed{1}$ Start the setting procedure.

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

$\circledast$ $\boxed{*_\flat}$ $\boxed{1}$ Prepare to select the desired handset.

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

| n 2 1 | (Example: handset 2 = 1 =
| ➔ ▮▮▮ᶜ | unrestricted trunk access)
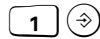
$\boxed{1}$ $\circledast$ Set "Unrestricted trunk access".

or

$\boxed{0_\text{q}}$ $\circledast$ "Outward restricted trunk access".

Lock functions on the handset

It is possible to lock both the entire Gigaset 2010 Tango telephone and individual handsets against unauthorized use.
Depending on the type of lock you select, DSS or emergency numbers can still be called from the handset. See also the description from ➜ page 40.

Activating/deactivating the handset lock

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

If a DSS number is stored on the handset, it can still be dialled if the lock function is on. A preprogrammed emergency number (➜ page 40) can also be dialled when the handset is locked.

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

It is possible to accept calls on a locked handset.

⊛ 8ᵀᵁⱽ 1   Start procedure for **switching on** the lock.

or

⊛ 8ᵀᵁⱽ 0◁   Start procedure for **switching off** the lock.

▦   Enter the handset PIN (factory default "0000").
        (➜ page 19).

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

> You can lock the Gigaset 2010 Tango for outgoing external calls (➜ page 40).

Lock functions on the handset

DSS number for handset lock

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

> The DSS number must not be the same as a barred number (➜ page 40).
>
> The DSS number cannot be dialled from a locked handset,
>
> - if "outward-restricted trunk access" is set (➜ page 44), or
> - if the Gigaset 2010 Tango lock is activated (➜ page 44).
> - if the Gigaset 2010 Tango lock is activated, it is only possible to dial emergency numbers. Exception: DSS number = emergency number.

Display or store a DSS number

⊛ ⑧ ⑧   Start setting procedure.

▦   Enter the handset PIN (factory default "0000"). (➜ page 19). The current setting is shown on the handset display.
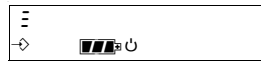
| ⫶   ▰▰▰▫ ⏻ | (Example: no DSS number is stored) |
| 123456   ▰▰▰▫ ⏻ | (Example: DSS number 123456 is stored) |
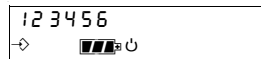
⊛   Quit display.

or

→→   Define a new DSS number.

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

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

⊛   Store the external call number.

Lock functions on the handset

Deleting a DSS number
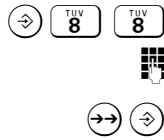
(⇏) (⁸ᵀᵁⱽ) (⁸ᵀᵁⱽ)   Start setting procedure.

▦   Enter the handset PIN (factory default "0000").
(➜ page 19). The current setting is shown on the display.

(→→) (⇏)   Delete the DSS number. If the handset is locked, no DSS number can be selected.

Handset display with active lock

Display with locked handset

The handset lock is switched on and there is a DSS number (➜ page 45) stored.

```
12 34422
▮▮▮  ☾                    H
```
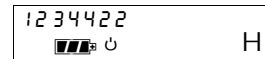
The handset lock is switched on and a DSS number is dialled.

```
12 34422
▮▮▮  ☾     ☏   F  H
```
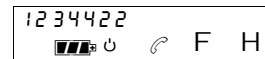
Display with system lock

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

```
         ＼｜／
  - - -   ＼｜／
▮▮▮  ☾  ☏  F  H
```
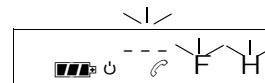
Display with call number lock

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

```
         ＼｜／
0 12345   ＼｜／
▮▮▮  ☾  ☏  F  H
```

Display with outward-restricted trunk access or internal access

In the case of outward-restricted trunk access (➜ page 44), an error tone is output and shown on the display if the line is seized.

```
         ＼｜／
▮▮▮  ☾  ☏  F  H
```
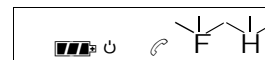
Operating more than one handset

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

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

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

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

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

Registering a Gigaset 2000S Tango handset at a base station

> If you want to operate your handset at more than one base station (up to four) (➜ page 48), you must repeat the following procedure at each base station.

> The handset must be turned off (➜ page 14)

Prepare the base station

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

Register the handset

[1] or 2,3,4   **The handset is off**. Press number of base station.

(0)   **Press also this key**. The handset is on.

> Examples: Registering
> ● Registering at a base station
>   Press [1] and (0).
>   Station number
>
>   ▼
>
> | ¦ |
> |███ ᴗ|
>
> ● Registering at a 2nd base station
>   Press [2] and (0).
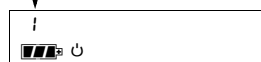
Operating more than one handset

▦ ⌗   Enter four-digit base code (➜ page 19) (factory default: "0000") and then press ⌗. The remaining available internal numbers are shown on the display:
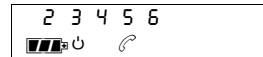
```
  2 3 4 5 6
  ▰▰▰▫ ↻   ℰ
```
(Example: 2, 3, 4, 5 and 6 are available)

2 ... 6   Enter one of the available internal numbers. The handset is now registered.

De-registering a handset from a base station

⇥ ⌗ 7 2   Start setting procedure.

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

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

Ring priority for incoming calls

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

● **Collective call** (factory default) – incoming calls are signalled to all registered handsets.
You can exclude individual handsets from the collective call and reintegrate previously excluded handsets.

● **Ring priority** – an incoming external call is first signalled to a prioritised handset. If this party does not accept the call, the system automatically switches to "collective call" after an adjustable number of rings.

Switching between collective ringing and ring priority

⇥ ⌗ 1   Start the setting procedure.

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

⇥→ ✳ 2 3   The current setting is shown on the display
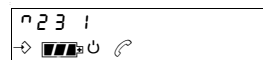
```
  n 2 3  1
↻ ▰▰▰▫ ↻   ℰ
```
(Example: 1 = collective ringing is set)
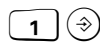
1 ⇥   Set collective ringing.

or

2 ⇥   Set ring priority.

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Operating more than one handset

Excluding or including a handset from/into collective ringing

⊛ [♯] [1] Start the setting procedure.

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

↦ [⁕♪] [2ᴬᴮᶜ] [1] The current setting is shown on the display. handsets which are in collective ringing mode are indicated by their internal call numbers and excluded handsets are indicated by a space:
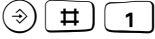
| ⌐2 1   1234 |
| ➔ ▮▮▮➤ ᶜ |

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

| ⌐2 1   12 4 |
| ➔ ▮▮▮➤ ᶜ |

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

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

Selecting a handset for ring priority

⊛ [♯] [1] Start the setting procedure.

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

↦ [⁕♪] [2ᴬᴮᶜ] [2ᴬᴮᶜ] The current setting is shown on the display:

| ⌐22 1 |
| ➔ ▮▮▮➤ ᶜ |

(Example: handset 1 has ring priority)

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

Setting the number of rings for ring priority

⊛ [♯] [1] Start the setting procedure.

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

↦ [⁕♪] [6ᴹᴺᴼ] The current setting is shown on the display:

| ⌐6 3 |
| ➔ ▮▮▮➤ ᶜ |

(Example: 3 rings are set)

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

Operation at more than one base station

You can register and operate your handset at up to 4 Gigaset Tango base stations.

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

This offers the following advantages:

- You can operate the same handset at base stations in different geographical locations (e.g. in the office and at home).

- You can extend the range or the area in which you can call with the same handset in large areas by placing the base stations in suitable locations.

> Please note the following when operating at more than one base station:
>
> - Ongoing calls are interrupted or cleared down when you move from one base station radio range to another.
>
> - Internal calls can only be made within the radio range of a base station, i.e. not to handsets that are in another base station radio range.
>
> - If you are out of range of a base station for several minutes, and your handset is switched on, then when you re-enter the range it may take up to 20 minutes to "find" the base station again. In such cases, switch the mobile unit off for a brief time and then on again (➔ page 14). The handset and base station will "find" each other within a few seconds.

Procedure for operating at more than one base station

We recommend following the procedure below:

1. Register your handset at the required base stations (➔ page 48) and assign the required base station numbers (1 to 4).

2. Register your handset at all base stations with the same internal call number, provided this is not yet assigned.

Operation at more than one base station

Activating/deactivating base station number display on handset

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

$\circledast$ $\boxed{3}$ $\boxed{6}$ Start the setting procedure. The current setting is displayed:
36 1 = activated, *36 0* = deactivated.
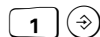
$\boxed{1}$ $\circledast$ Activate the base station number display.

or

$\boxed{0}$ $\circledast$ Deactivate the base station number display (factory setting).

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

- 1 -
▮▮▮▫ ↻
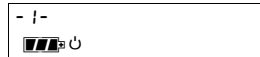
(Example: handset is linked to base station number 1)

Selecting the best station

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

$\circledast$ $\boxed{INT}$ $\boxed{0}$ Start the setting procedure. The numbers of the base stations at which the handset is registered are displayed.

0 1 2
↪▮▮▮▫ ↻
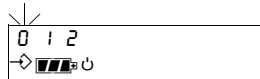
(Example: base stations *1* and *2* are displayed)

$\circledast$ Select best base station.
The best base station is displayed.

- 2 -
↪▮▮▮▫ ↻

(Example: base stations with no. *2* are selected)

Operation at more than one base station

Setting the preferred station

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

There are two ways of setting the preferred station:

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

or

- you specify a station at which the handset should "**pre ferably**" operate. In this case, the handset searches for the preferred station. A connection is only set up to another station (the best station) if the preferred station is not found (within 30 s).

Selecting the fixed station

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

```
0 1 2
→ ▮▮▮ ↻
```
(Example: base station 1 and 2 are displayed)
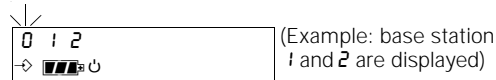
▦ ⊛   Enter the number of the fixed base station and confirm with ⊛.

Searching for the preferred station

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

```
0 1 2
→ ▮▮▮ ↻
```
(Example: base stations 1 and 2 are displayed)
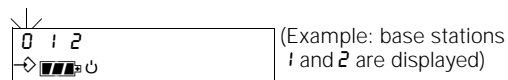
▦ ▦ ⊛   Enter twice the base station number of the preferred base station and confirm with ⊛.

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Quick reference guide handset Gigaset 2000S Tango

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

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Private Communication Systems Group
Hofmannstrasse 51, D-81359 München

Siemens Aktiengesellschaft