BK_FRONT.FM

Gigaset 2011 Tango: A30852-X1106-B307-2-7619



The cordless digital DECT telephone system expandable to 6 handsets

t 201 Ú,



Operating instructions

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

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

KAP00.FM5

Dear Customer,

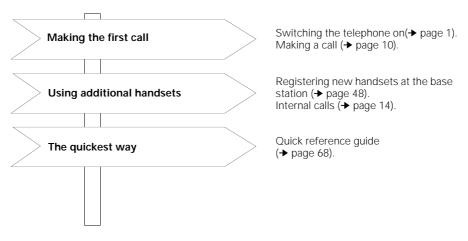
By purchasing your Gigaset 2011 *Tango*, you now own a cordless telephone which combines the advantages of "cordless telephone use" with the convenience of a high-quality telephone. It is suitable for private use both at home and in the office.

The device is designed on the basis of state-of-the-art digital technology and according to the new European standard for cordless telephones (DECT). Among other things, DECT technology offers a high level of security against unauthorized persons listening in on calls as well as a high level of digital quality. Your Gigaset 2011 *Tango* can easily be expanded to form a small telephone system in which you can make both internal and external calls.

The outstanding features of the Gigaset 2011 Tango include:

- Menu-driven operation
- "Telephone directory" containing up to 100 call numbers
- Lock function to prevent unauthorized use
- Ability to expand the phone for the use of up to six handsets at a single base station for private use and the operation of a handset at several base stations.

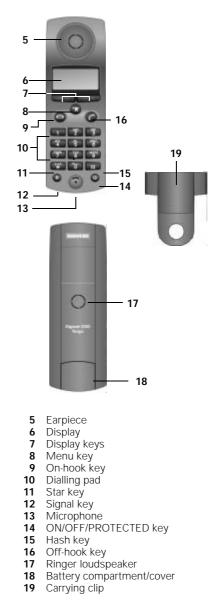
Signposts



In addition to these signposts, the table of contents and index at the beginning and end of this manual will provide further help in the optimum use of this device. KAP00.FM5

Overview: Gigaset 2011

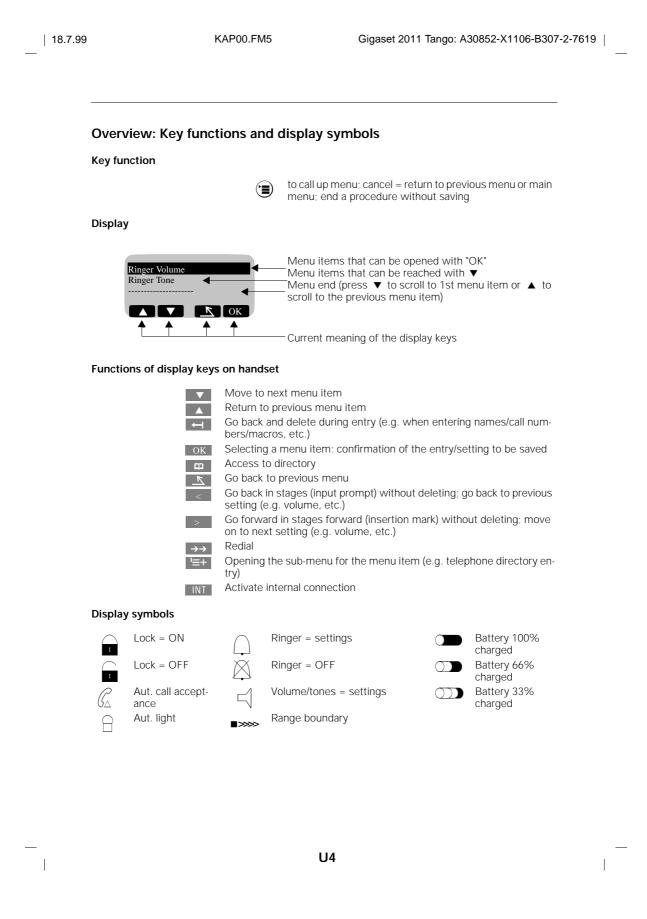




1

- |

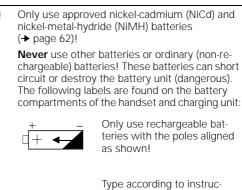
- Charging unit Paging key (calling handsets) Left LED for display "Line busy" Right LED for display "Charge batteries" 2 3 4



KAP01.FM5

Safety precautions

! [j



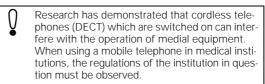
 Do not submerge batteries in water; do not throw them into fire.

tions

- 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.



Ш

KAP01.FM5

1

Certification and CE marking

The Siemens Gigaset® 2011 Tango meets
the requirements contained in EU guideline:89/336/EEC"Electromagnetic Compatibility"

The handset of the Siemens $\operatorname{Gigaset}^{\textcircled{\sc 8}}$ 2000C Tango carries the "CE" symbol



_

-

Contents

Singposts Overviews Safety precautions	
Stepwise startup Step 1: Observe the safety precautions Step 2: Check the contents of the package Step 3: Connecting the base station Step 4: Inserting the batteries into the handset Step 5: Charging the batteries Step 6: Check signaling method	. 1 . 1 . 2 . 3 . 3
Menu-driven operation	
Operating modes ON/OFF/PROTECTED modes Signaling method	. 6
Incoming calls	. 8 9 . 9
External outgoing calls	10 11 12 .13 .13
Collective ringing and internal calls	14 14 14 15 15
Internal consultation calls and transferring calls Consultation calls Transferring calls	16
Creating and managing the directory Entering/copying/editing/deleting call numbers/names Delete directory Available memory	.19 21
Input function The input field Entering letters, special characters, and digits	22
Base station settings	26 26

Contents

Handset settings	28 29 30 30 30 31 32
The Gigaset 2011 Tango lock functions	33 33 35 37
Lock functions on the handset Activating/deactivating the handset lock Handset display with active lock	39
Short cuts	42 42 45 45 45 46 46 46
Operating more than one handset Registering/de-registering more than one handsets at the base station Registering a Gigaset 2000C <i>Tango</i> handset at a base station De-registering a handset from a base station Ring priority for incoming calls	48 48 49
Operating in a telephone system Activating/deactivating the automatic attenuation function Possible signaling method settings Analog trunks	52 52
Operation at more than one base station	55 55 56 57
Code numbers and factory defaults Changing the system code, changing the PIN Resetting the base station to factory defaults Resetting the Gigaset 2000C <i>Tango</i> handset to factory defaults	58 59

IV

_ |

GIG2011T.IVZ

Contents

Notes on operation	61
Installing the base station	61
Notes on operating the handset	61
Technical data	.64
Connecting the telephone socket	65
Maintenance notes	65
Third party use/disposal	65
Procedure in the case of malfunctions	.66
Overview: signal tones	67
Quick reference guide handset Gigaset 2000C Tango	
Index	70

18.7.99

_

— | v

Kap02.fm5

Stepwise startup

Stepwise startup

Step 1: Observe the safety precautions

Q	
---	--

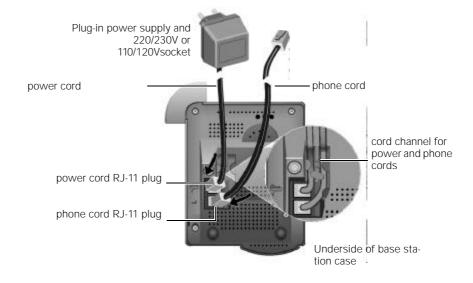
It is essential that you read the safety precautions at the begining of this manual before startup!

Step 2: Check the contents of the package

The factory package contains:

- a Gigaset 2011 Tango base station,
- a Gigaset 2000C 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.

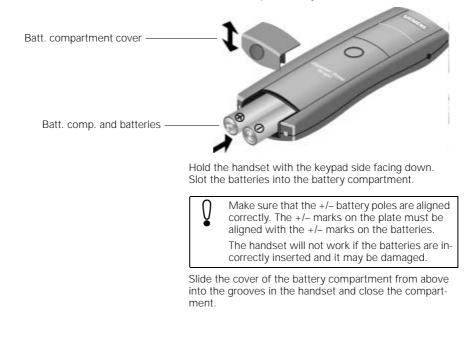
Step 3: Connecting the base station



18.7.99		Kap02.fm5	Gigaset 2011 Tango: A30852-X1106-B307-2-7619
	Stepwise startup		
	Phone cord		
			Insert the RJ-11 plug on your phone cord into the base sta- tion. The jack on the bottom of the base station is marked with the L 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 D^{*} 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 op- erated with the supplied Siemens C39280-Z4-C59 adaptor for 220/230V voltage or C39280-Z4-C69 adaptor for 110/120V.

Step 4: Inserting the batteries into the handset

The handset is powered by two batteries.



Stepwise startup

Step 5: Charging the batteries

To charge the batteries, place the handset in the handset rest on the base station. The charging contacts on the bottom of the handset must come into contact with the bottom of the base station and its charging contacts. It does not matter whether the keypad is facing up or down. If you have correctly inserted the mobile unit for charging, the LED under the battery symbol on the base station will light up.



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

Step 6: Check signaling method

Telephone lines can use the following signaling methods:

- dial pulsing (DP)
- dual-tone multifrequency signaling (DTMF) •
- The factory default for your Gigaset 2011 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.
- Π. Press any digit, e.g. 2. If you can still hear the dial tone you will have to set the signaling method to dial pulsing (DP)

Setting the phone to dial pulsing (DP)

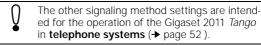


(\blacktriangleright means: browse using \Box , confirm using \Box OK) Select the "Service" menu item.

Start the setting procedure

Enter the four-digit base code (factory default:"0000") (→ page 7).

Set dial pulsing (DP).



You can now make calls with your Gigaset 2011

KAP03A.FM5

Menu-driven operation

Menu-driven operation



By pressing the (a) key, you can call up the local menu of the Gigaset 2000C *Tango* Comfort handset.

When the menu has been called up by pressing (), the first menu level appears. Three lines of available menu options are shown in the display. The top menu option is highlighted. This menu option is selected.

You can move down to the next menu item by pressing the display key. The broken line indicates the end of the menu. If this line is selected and you press you will go back to the top of the menu.

Confirm the selection of the menu item by pressing the OK display key. By pressing the display key, you can go back to the menu item, from which you moved to a submenu. To leave the menu from the top level, press the (a) key. The off-line appears.

Menu structure



Moving to higher menu levels and leaving a menu

When you are in the top menu level, you can leave the menu by pressing B. If you are at a lower menu level, you can move up one level by pressing the $__$ display key without saving any settings made. If you have reached the end of a menu – indicated by a broken line – the $__$ and $_$ OK display keys become the $_$ O Back display key, which allows you to leave this menu level.



You can leave all functions without implementing changes by pressing the on-hook key and return to the "off-line display". (Panic function).

Calling up an additional menu

4

Some menus, e.g. Redial, have an additional menu which can be called up by pressing the 🔄 display key.

Т

5 5

Menu-driven operation Presentation in the user manual The selection of a function in one of the menus or submenus is depicted using symbols. For example, the following entries must be made to obtain the confirm beep: ('≣) Press menu key, Move down to Settings and confirm. OK Move on to Handset Settings and confirm. OK OK Continue down to Beeps and confirm. OK OK OK OK Then on to Confirm Beep and confirm. Switch the confirm beep on or off by pressing OFF / ON / OFF OK OK ON and store. or Leave the menu without making any changes. Abbreviated presentation In the descriptions of procedures in this manual, the path to the "target menu item" is presented in abbreviated form. (•■) ►► Settings ► Handset Settings ► Beeps Confirm beep Switch the confirm beep on or off by pressing OFF / ⊃ on / off OK ON and store. or Leave the menu without implementing any changes. Abbreviated presentation where the menu is called up using a display key If, for example, you want to call up "New Entry" in the directory menu using the =+ display key, it is presented as follows: Light gray menu items have no significance in the Gigaset 2011 Tango.

KAP04.FM5

Operating modes

Operating modes

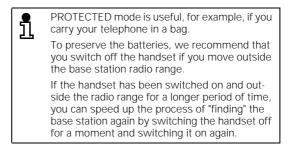
ON/OFF/PROTECTED modes

You can switch your handset to

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

In protected mode, the keypad is locked to prevent unintended use. Incoming calls are received automatically. If you want to make an outgoing call, you will have to unlock the keypad first.

When the handset is switched off, incoming calls are **not** signaled.



Switching the handset to protected mode

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



Switching on the handset

When the handset is in protected mode:

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:



18.7.99	KAP04.FM5	Gigaset 2011 Tango: A30852-X1106-B307-2-7619
_		Operating modes
		When the handset is switched off:
	٢	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 mes- sage appears on the display. The handset is switched on.
SI	witching off the handset	
	٢	Press the handset key until the display message is cleared. You will hear the positive confirmation beep.
S	ignaling method	
		The PTT operates telephone connections with two differ- ent signaling methods:
		• Dial pulsing (DP)
		Dual-tone multifrequency signaling (DTMF)
		The factory default setting for your Gigaset 2011 <i>Tango</i> is DTMF.
CI	hecking the signaling method of yo	ur telephone line
	\bigcirc	Press the off-hook key. You will hear the dial tone.
	B	Press any digit, e.g. 2. If you still hear the same dial tone, you must switch the signaling method to dial pulsing (DP).
Se	etting the signaling method	
		(→ means: browse using
Ċ	Service ►	Call up the "Service" menu item.
	¥1	Start the setting procedure
	U.	Enter the four-digit base code (factory default: "0000") (→ page 7).
C	REDIAL 0 SET	Set to dial pulsing (DP).
τ	or REDIAL O SET	Set to DTMF. A flash time of 100ms is set.

— | KAP05.FM5

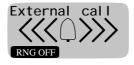
Incoming calls

Incoming calls

Accepting calls

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

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





You can switch off the ring tone. Calls can be accepted as long as the call symbol is displayed.

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



If the handset is in the charging unit:

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



The automatic acceptance of calls by removing the handset from the charging unit is an adjustable setting (\rightarrow page 30). 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 as follows on the display:





You accept the call immediately.



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

Accept the external call.

Ending a call

1

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



Disconnect ("on-hook").



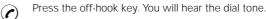
If the handset was in protected mode, it remains in this mode after you press \bigcirc .

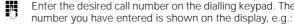
KAP06.FM5

External outgoing calls

External outgoing calls

Calling external subscribers



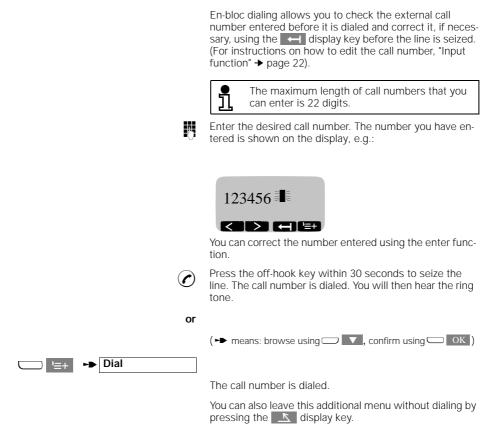


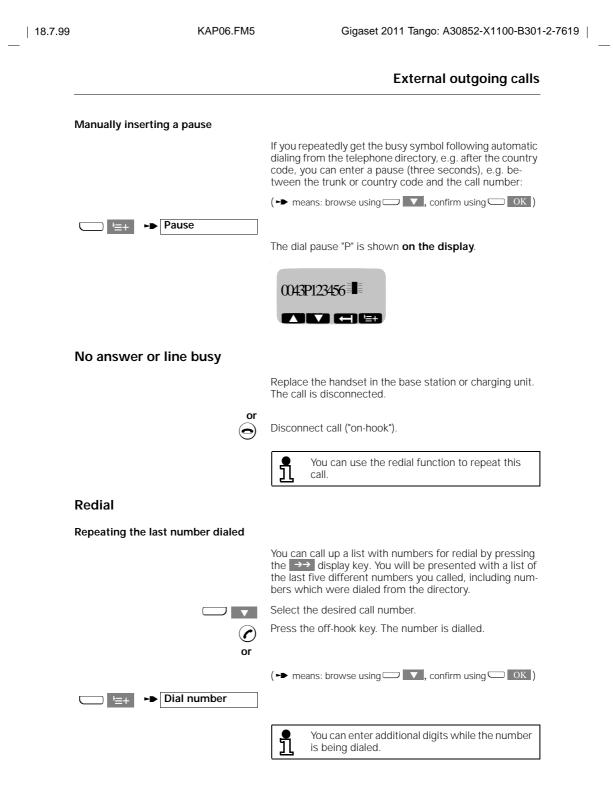
Enter the desired call number on the dialling keypad. The

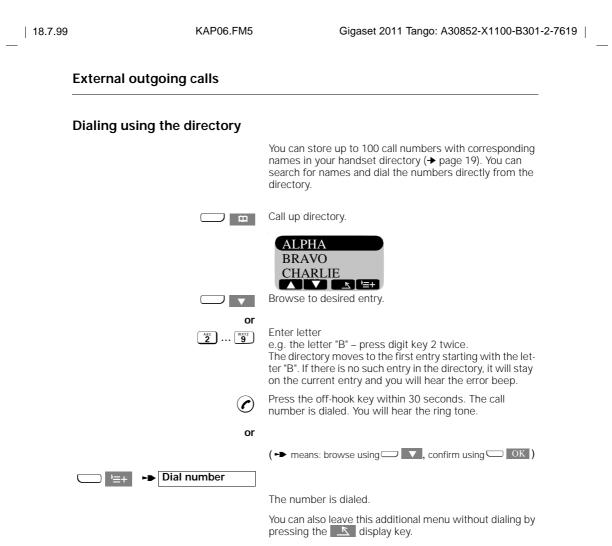


You will hear the ring tone.

Dialing with call number checking (en-bloc dialing)

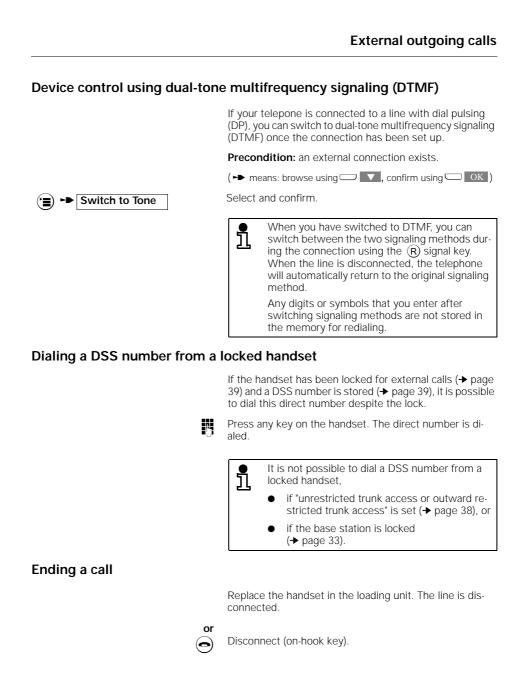






KAP06.FM5

Gigaset 2011 Tango: A30852-X1100-B301-2-7619



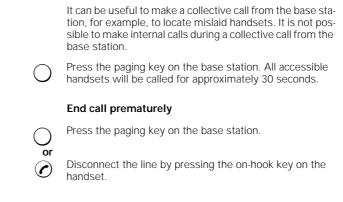
18.7.99

KAP07.FM5

Collective ringing and internal calls

Collective ringing and internal calls

Making collective calls to all handsets from the base station



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 the other accessible handsets. The first internal party who accepts the call is connected to you.



Press the internal key. You will hear the internal ring tone. All accessible hand-

Making internal calls

If your telephone has more than one handset (\rightarrow page 52), you can call the other handsets free of charge.



Press the internal key.

sets will be called.

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

Checking your own internal number

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



KAP07.FM5

Collective ringing and internal calls Allowing internal parties to listen in on a call It is possible to enable an internal party to listen in on a call with an external party from his/her handset. An external connection is already set up. (\mathbf{r}) Set up an internal connection. Dial the internal party (1...6). An external call is under way. **6** 1 The internal party answers. Hold your conversation. The external call is resumed and the internal party can lis- \square SET (R) ten in. Disconnect internal party again The internal party is disconnected and hears the busy SET (R) tone. or The internal party hangs up by pressing the on-hook key. $(\mathbf{-})$ Ending an internal call Replace the handset in the base station or charging unit. The line is disconnected. or Disconnect line ("on-hook") igodolSwitching 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. Set up an internal connection. The microphone is switched off. Hold consultation with people in the room. The external party will hear music. Switch the microphone back on. You are reconnected (R)

with the external party.

KAP08.FM5

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 (\rightarrow page 52).

Consultation calls

When more than one handsets are in operation

If more than one handset is in operation (→ page 52), 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.



Set up an internal connection.

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

R 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.

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

Internal consultation calls and transferring calls

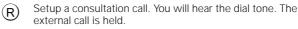
Transferring calls

When more than one handsets are in operation

	It is possible to transfer an external call to an internal part when more than one handset is in operation (\rightarrow page 52				
	Set up an internal connection.				
	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.				
\bigcirc	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 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 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 8).				
n ia in anaral					

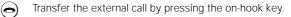
When a telephone system is in operation

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.





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



KAP08A.FM5

Creating and managing the directory

Creating and managing the directory

You can store up to 100 entries in the electronic directory. The entries comprise:

- call numbers (maximum 32 digits), and
- names (maximum 16 characters).

When you call up the directory, the names are presented in alphabetical order. You can browse through it at your ease and dial directly from it (\rightarrow page 12).

You can call up the directory and its entries by pressing the \square display key. To manage the directory – e. g. change or delete entries – call up the directory menu in the directory by pressing the \square key.

The following menu items are available in the directory menu:

- Dial number
- New Entry
- Edit Entry
- Delete Entry
- Display Entry

Copy Entry (not available with Gigaset 2011 Tango)

Delete Directory

Copy Directory (not available with Gigaset 2011 *Tan-go*)

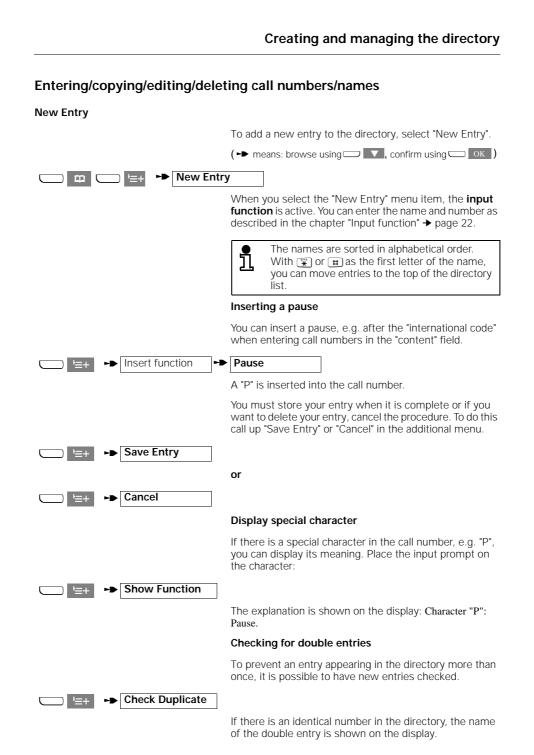
Available Memory

In the following descriptions, the calling up of the individual menu items is presented in abbreviated form:



KAP08A.FM5

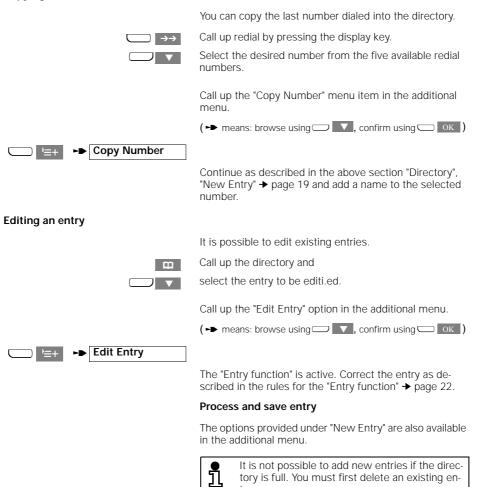
Gigaset 2011 Tango: A30852-X1106-B307-2-7619



KAP08A.FM5

Creating and managing the directory

Copying numbers



try.

18.7.99	ĸ	KAP08A.FM5	Gigaset 2011 Tango: A30852-X1106-B307-2-7619
			Creating and managing the directory
	Delete entry		
			You can delete individual entries from the directory.
	τ		Call up the directory and
	(select the entry to be deleted.
			Call up the "Delete Entry" menu item in the additional menu.
			(→ means: browse using , confirm using , K)
	□ '=+ ► Delete I	Entry	
		OK	The entry is deleted when you confirm. A confirmation beep is sounded and the message "Entry Deleted" appears on the display.
	Delete directory		
			The "Delete Directory" menu item allows you to delete all of the directory data from the memory.
			(➡ means: browse using
		Delete Dir	ectory
	<u> </u>	OK	Enter the PIN and confirm. The message "Delete all entries?" appears on the display.
	C	YES	If you confirm by pressing <u>YES</u> , all entries are deleted. the message "All entries deleted" is shown on the display. You can cancel the procedure by pressing <u>NO</u> .
	Available memory		
			It is possible to show the percentage of memory available for your entries.
			(➡ means: browse using
		Available	Memory
			The available memory percentage is displayed for approx- imately two seconds e.g. "Memory: 99% available":
			Memory: 99% available

_____|

KAP08B.FM5

Input function

Input function

The input function is activated when names or call numbers are entered or edited, e.g. new entries in the directory.

The input field

The lines in the input field are divided for entries or edits as follows:

- Line 1 for "name" (16 characters)
- Lines 2 and 3 for "content" (32 characters)

If the entry or edit is only made in the "content" lines, the "name" line remains empty or contains information such as the redial number.

Adding, deleting, and moving characters

Adding

Characters are always added to the **left** of the input prompt.

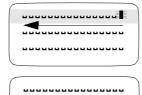
Deleting

Characters to the **left** of the input prompt are deleted by pressing the \leftarrow display key.

Moving

The input prompt is moved using the said and display keys.

Moving from the "name" line to the "content" lines



To move to the "name" line, shift the input prompt to the left of the first place in the "content" line".

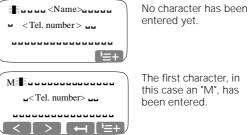
To move to the "content" line, shift the input prompt to the right of the last place in the "name" line.

KAP08B.FM5

Input function

Example of a new directory entry

Select "New entry" in the directory menu to obtain the following output on the display:



The first character, in this case an "M", has been entered.

Detailed instructions on making an entry can be found in the chapter "Entering letters, special characters, and digits" on → page 24.

If you have entered the name in full and wish to **add the corresponding telephone number**, move the entry mark to the second line ("content") using the *integral* display key and enter the number.

ſ	White			
()]			
	< [>	$\left(+ \right)$	['≡+)

The first digit, in this case a "0", has been entered.

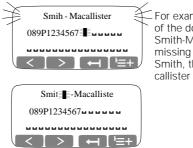
You can also make corrections while making new entries.

KAP08B.FM5

Input function

Example of field boundaries

If 16 characters have already been entered in the "name" field and 32 characters have already been entered in the "content" field and you enter another character, the last character in each field will be moved to the right and lost.



For example, in the case of the double name Smith-Macallister, if the missing "t" is inserted in Smith, the last "r" of Macallister will disappear.

If, in this example, the last "e" were to be replaced by an "I", the entry mark would have to be set to this place because the next place is in the second line and does not belong to the "name" field.

Entering letters, special characters, and digits

Name entry field

111

a, b, c, d....x, y, z Depending on the position of the digit key, letters are input by briefly pressing the key. For example, if you wish to enter the letter "R", you must press the ("") key three times in succession, as "R" is the third letter assigned to this key.

Character set

The following table shows how often a key has to be pressed to enter a specific character (letter, digit, and special character).

Input function

press press press press press press 8. press 7. press key . . с; с. 4 <u>ں</u> *.*0 1 ^{ABC} 2 ä Ö ü ß 1 b 2 а С ä à â Ç DEF 3 f 3 d е ë é è ê GHI 4 h 4 g i ï Î JKL 5 k 5 j 6^{MN0} 6 m n 0 Ö ñ Ó Ô Pars 7 Tuv 8 р q r S 7 ß t u V 8 ü ú ù û 9 WXYZ Ζ 9 W Х y Ŭ 0 ? + ... I _ a→∧ ¥ & @ a→A * 1 () = Ħ

Default setting = lower case

Shift to upper case by pressing "*"

key	1. press	2. press	3. press	4. press	5. press	6. press	7. press	8. press
1	Ä	Ö	Ü	1				
ABC 2	А	В	С	2	Ä	À	Â	Ç
DEF 3	D	Е	F	3	Ë	É	È	Ê
GHI 4	G	Н		4	Ĭ	Î		
5	J	Κ	L	5				
6	Μ	Ν	0	6	Ö	Ñ	Ó	Ô
PORS 7	Р	Q	R	S	7			
B	Т	U	V	8	Ü	Ú	Ù	Û
9 9	W	Х	Y	Ζ	9			
Ö			_	0	+	:	?	ļ
a→∧ ★	a→A	*	/	()	=	&	@
Ħ	#							

Content input field

1

An **additional menu** is provided for entering **special characters** in the "**content**" field. This is indicated in the descriptions of corresponding functions.

18.7.99	KAP09.FM5	Gigaset 2011 Tango: A30852-X1106-B307-2-7619
	Base station settings	
	Base station settings	
		You can program your Gigaset 2011 <i>Tango</i> to suit your own individual requirements. The settings are made from a registered handset.
	Service function	
		Base station settings are introduced using the "Service" menu function.
		(► means: browse using
	Service	
	Switching the base station rin	nger off and setting the ringer volume
		It is possible to define whether the ringers should be sig- naled on the base station or only on the handset. You can set the ringer volume for the ringer on the base station.
		There are seven volume levels available:
		Level 0 = Switch off base station ringer. Calls will only be signaled on the handset.
		Level 1 Level 6 = Ringer volume low loud
		The factory default is level 6 (loud).
		It is also possible to set the ringer volume on the handset (\rightarrow page 29).
		(↦ means: browse using
	Service	Call up "Service" menu item.
		Start setting procedure. The ringer setting is sounded. The set volume is indicated on the display:
		<pre>(Example: ringer volume 6 is set) *5 6 SET SET REDIAL</pre>
	SET SET	Press the digit for the desired volume (1 to 6) or 0 to switch the ringer off and store setting.

|

_____I

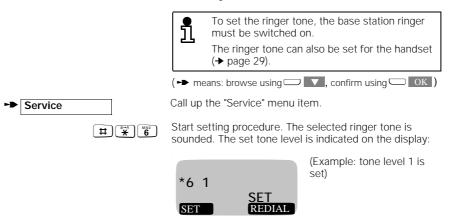
('≣)

1

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.





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

KAP10.FM5	Gigaset 2011 Tango: A30852-X1106-B307-2-7619
Handset settings	
Handset settings	
	You can program your handset to suit your own individual requirements. All settings are made directly on the hand-set.
Setting the handset volume	
	The handset has three volume settings:
	Level 1 Level 3 = handset volume normal loud
	The factory default is level 1 (normal).
	This setting can also be adjusted during a call.
	(↦ means: browse using
Settings ► Hands	set volume
	The following appears on your display:
	Handset vol. 2 (Example: handset volume is set to 2)
	Set handset volume and
С ок ок	store,
or	quit the function without implementing any changes.
	The advectory is the owner of the displace
	The set volume is shown on the display. Base 1 Handset vol 2 ■ INT →→
	Handset settings Handset settings Setting the handset volume (■) → Settings → Hands or → or

28

— | KAP10.FM5

Handset settings

Ringer settings

You can set the ringer on your handset to suit your individual requirements.

(*=) ►► Settings		Ringer Options		followed by:
-----	---------------	--	----------------	--	--------------

Option	Description	Default value
Ringer Volume	Sets the handset's ringer volume: level 0 = off, level 6 = loud (7 levels)	6 (loud)
Ringer Tone	Sets the handset's ringer tone – 10 levels are available	1

The options are changed the same way:



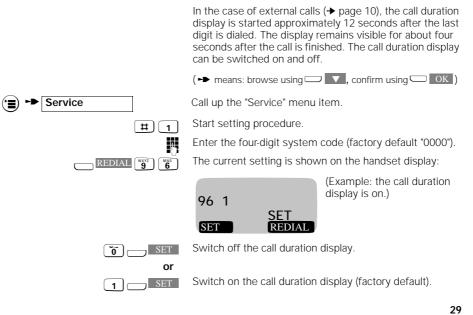
Change the option.

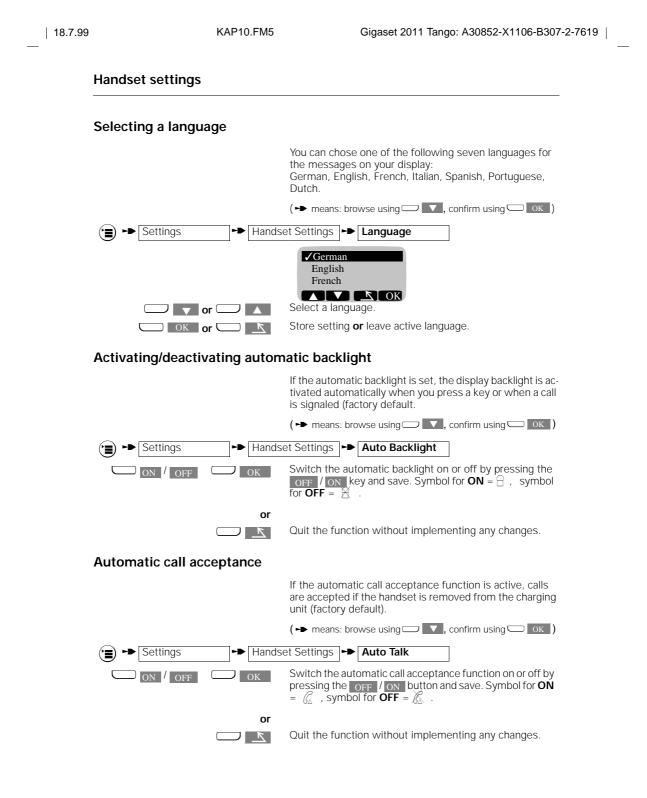
Store the setting or quit the function without implementing any changes.



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

Activating/deactivating the call duration display





ī

KAP10.FM5

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
- In range beep

Settings	►► Handset Settings ►► Beeps	followed by:
Tone	Description	Default
Key beeps	Confirms each key stroke	on
Batt. Low Beep	Warns when the battery charge is too low	on
Range Warning	Warns if the handset is too far away from the base station	off
Confirm Beep	Confirms correctly completed settings	on
Error Beep	Signals an incorrect entry	on
In Range Beep	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:

ON / OFF OK

Switch the beep on or off by pressing the ON / OFF key and save.



Quit the menu without implementing any changes.

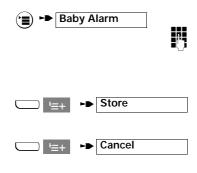
KAP10.FM5

Handset settings

Baby alarm

A registered handset can also be used as a baby alarm. If this function is switched on, an internal call is made to a second handset if noise above a specified volume is detected. The call lasts approximately one minute and then the baby alarm switches back to "BabyAlarm active" until the noise level exceeds the specified level again.

Activating/deactivating the baby alarm



(► means: browse , confirm (K)

The entry function is active (\rightarrow page 22). Enter the internal number to be called.

The baby alarm function cannot be used if the handset is locked.

To deactivate the baby alarm function, press the OFF display key.

Setting the volume level for the baby alarm

It is possible to set the voice level at which the baby alarm function is activated.

►► Settings ► Handset Settings ► BabyAlarm Level (•∎) A value of 1 corresponds to a sensitive baby alarm, whereas a value of 3 will require a higher volume to be activated. Set Alarm Level and 🗆 > or 🗔 < Store setting or quit without implementing changes. OK or 🗔 🔨 Do not place the handset in the charging ົ່ງ unit if the baby alarm is activated as the microphone will be covered. This function must only be used if the batteries are fully charged. Standby times are reduced when the baby alarm is activated. Warning beeps, such as the battery and in range warnings, should be deactivated before you switch on the baby alarm so that the baby is not disturbed by them.

or

Gigaset 2011 Tango: A30852-X1106-B307-2-7619

The Gigaset 2011 Tango lock functions

The Gigaset 2011 lock functions

Activating/deactivating the Gigaset 2011 lock for outgoing calls

It is possible to lock the Gigaset 2011 *Tango* for outgoing calls.

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

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

The factory default for this function is deactivated.





Start the setting procedure.

Enter the four-digit system code (factory default "0000"). **Switch on** the lock.

_____SET Switch on the or

Switch off the lock.

Emergency calls when the Gigaset 2011

<u>2</u> <u>6</u>

Ŗ,

Service

('≣)

is locked

Emergency calls can be dialed

- even if the Gigaset 2011 *Tango* is locked for outgoing calls, or
- if the handset is only set for "outward-restricted trunk access" (→ page 38).

You can program four emergency call numbers.

Emergency call numbers can have up to 16 digits.

18.7.99

The Gigaset 2011 Tango lock functions Displaying and storing emergency numbers (→ means: browse , confirm (K) () ► Service Call up the "Service" menu item. Start the setting procedure. # ABC JKL 2 5 REDIAL Enter the four-digit system code (factory default "0000") (+ page 7). The first emergency number stored in the memory is shown on the display: (Example: no emergency number stored) 1 E SET REDIAL SET (Example: emergency number 999 stored) 1 999 SET redial SET Display the next emergency number. REDIAL or Quit the display. SET or Enter the emergency number to be stored in the dis-played memory slot (1 to 4). If a number is already stored μ, there, the new number will overwrite the old one. Display the next number. The emergency numbers you REDIAL have entered are programed for storage. or SET End procedure. Store all entries. Deleting all emergency numbers (*=) -> Service Call up the "Service" menu item. Start the setting procedure. Image: ABC 2

R. SET

Enter the four-digit system code (factory default "0000"). Delete all emergency numbers.

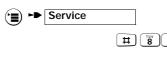
The Gigaset 2011 Tango lock functions

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 dialed if the call number lock is activated (\rightarrow page 37). 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



Call up the "Service" menu item.



Start the setting procedure.

Enter the four-digit system code (factory default "0000") (+ page 7). The registered handsets or their internal call numbers are shown on the display:



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



1 =

SET

1 00

SET

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



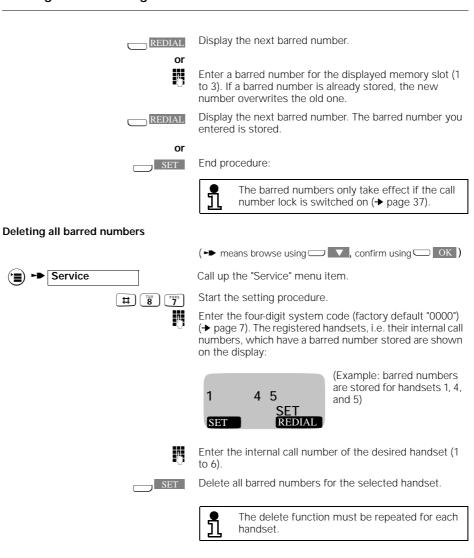
Select the first barred number for the selected handset. The barred number is shown on the display:

SET REDIAL

SET REDIAL

(1st example: no barred number stored)

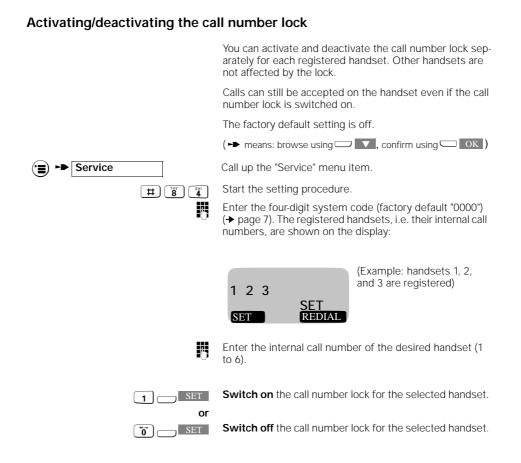
(2nd example: barred number 00 stored)



The Gigaset 2011 Tango lock functions

KAP13.FM5

The Gigaset 2011 Tango lock functions



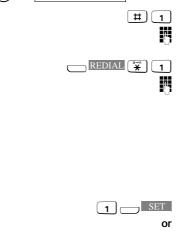
The Gigaset 2011 Tango lock functions

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
- $\ensuremath{\textit{Outward}}\xspace$ restricted trunk access (authorization for incoming calls) - external calls cannot be made but incoming calls can be accepted.
- (→ means: browse using , confirm using K)

Call up the "Service" menu item.



Service

Start the setting procedure.

Enter the four-digit system code (factory default "0000") (→ page 7).

Prepare to select the desired handset.

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



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



Set "Unrestricted trunk access".

Ö ____ SET

"Outward restricted trunk access".

KAP14.FM5

Gigaset 2011 Tango: A30852-X1106-B306-2-7619

Lock functions on the handset

Lock functions on the handset

It is possible to lock both the entire Gigaset 2011 *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.

Activating/deactivating the handset lock

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

It is possible to accept calls on a locked handset.

Lock on/off ► Handset Lock (*=) When you select the handset lock you will be requested to enter your PIN. Enter the PIN (factory default "0000 ") and confirm. OK Switch the handset lock on or off by pressing the OFF / ON / OFF OK ON key and save. The message "Handset locked" is shown on the display. If you have already entered a DSS number, this will be displayed. or Quit the menu without implementing any changes. DSS number for handset lock

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



The DSS number must not be the same as a barred number. The DSS number cannot be dialed from a locked handset,

if "outward-restricted trunk access" is set
 (→ page 38), or

if the Gigaset 2011 Tango lock is activated
 → page 33.

If the Gigaset 2011 *Tango* lock is activated, it is only possible to dial emergency numbers. Exception: DSS number = emergency number.

18.7.99

18.7.99 KAP14.FM5 Gigaset 2011 Tango: A30852-X1106-B306-2-7619 Lock functions on the handset Display or store a DSS number () ► Handset Lock DSS Number When you select the handset lock you will be requested to enter your PIN. μ. Enter the PIN (factory default "0000 ") and confirm. **D** OK R, The "entry function" is active. Enter a DSS number (see chapter "Entry Function" → page 22). With the help of the additional menu, you can フ '=+ save the DSS number by selecting Save Entry by selecting Insert Function e.g. insert a pause, cancel the procedure by selecting Cancel Deleting a DSS number () ► Handset Lock DSS number When you select the handset lock you will be requested to enter your PIN. Enter the PIN (factory default "0000") and confirm. OK The "entry function" is activated. Delete the DSS number ("Entry Function" → page 22). \leftarrow Save Entry Save the change you have made. Dialing a DSS number The handset is locked. The DSS number is shown on the display.



Press any key. The DSS number is dialed.



End the call by pressing the on-hook key.

KAP14.FM5

Gigaset 2011 Tango: A30852-X1106-B306-2-7619

Lock functions on the handset

Handset display with active lock Display with locked handset The handset lock is switched on and there is no DSS number stored. Handset locked The handset lock is switched on and a DSS number is stored (→ page Handset locked 40). 12345678 Display with system lock The seizure of the line with EXTERN or without prior entry of a call number results in the opposite display. **--**0 Display with call number lock Any attempt to dial a EXTERN barred number is rejected with an error tone and No. shown on the display. "No." **-**0 shows the barred number. SET Display with outward-restricted trunk access or internal access In the case of outward-re-**EXTERN** stricted trunk access (→ page 38), an error tone is output and shown on the -0

display if the line is seized.

KAP14A.FM5

Short cuts

Short cuts

Descriptions with example

A short cut is a short command which can involve one or more commands. A series of commands involving, for example, the storing of a call number as directory entry can be stored as a short cut. A short cut consists of **"Functions"** and has a name which is used to call it up from a list of short cuts and execute it.

A short cut created using the entry function could be inserted in the short cuts list under the name "diversion" and called up by selecting:

(→ means: browse using , confirm using <u>K</u>)

Short cut menu

When you call up the short cut function, a list is available containing all of the available short cuts. If the list is empty, a broken line is shown. The "Short cut menu" is called up by pressing the E= display key. The following options are available:

- Start
- New Entry
- Edit Entry
- Delete Entry
- Display Entry

Copy Entry (not possible with Gigaset 2011 Tango)

Delete Memory

Copy Memory (not possible with Gigaset 2011 Tango)

- Default ShortCuts
- Available Memory

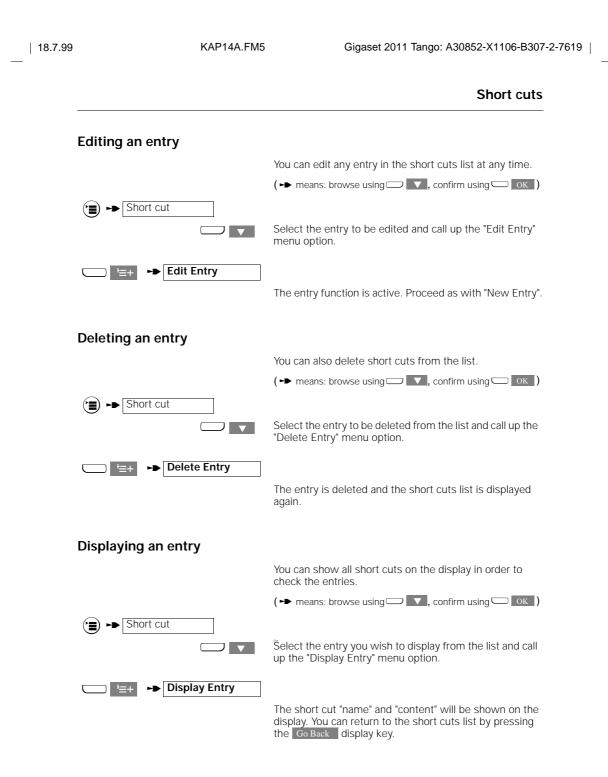
7.99	KAP14A.FM5	Gigaset 2011 Tango: A30852-X1106-B307-2
		Short cuts
New entry		
	ma th ate	create a short cut, call up the short cut function in the ain menu. If no short cut has previously been created, e "Shortcut List" will contain a broken line. You can cre- e a new short cut using the "New Entry" option in the nort Cut menu".
	(►	► means: browse using
📺 🔸 Short cu	ıt '≡+	New Entry
.		hen you select "New Entry" you can access a field for ame" and "content". First give the new short cut a name.
		tries for a short cut follow the rules described in the apter "Input function" \rightarrow page 22.
Function list		
	te	make it possible to enter "Characters" (special charac- rs) in the "content" field in addition to digits, call up the sert Function" option in the additional menu.
── '=+ ►►	Insert Function	
	ch is	list of functions is displayed from which you can oose. Each function which can occur in a command line presented in this list as plain text. The available func- ns and their meanings are explained in the following ta-

Function	Meaning
С	Request PIN code
Ν	Request number
Р	Insert Pause
Q	Request Acknowledgement
В	Base Prompt
I	INT Key
S	SET Key
W	Redial Key
Е	On-hook Key
Μ	Switch to tone
R	Recall key
4	Dial 4

In order to create the "deviation" short cut, the special character "N" is required for "request number". As this character can not be entered on the keypad for the "content" field, it must be obtained from the "Function List".

-

Short cuts		
	(Div ∭€u.	
		merical values and the *, # symbols are entered di- n the keypad.
· !=+ ►	Insert Function	I ≥ I ↔ I'=+V iest Number
	De	viation
	21	N#
Displaying a fun	ction	<u> </u>
	To find try mar	out the meaning of a special character, set the en- k on the character and call up the "Display Func- enu item. An explanatory text is shown on the dis-
── '=+ ►	Show Function	
Saving a short o		n save the short cut when all of the values have
	been e	
	Save Entry	
Cancel procedu		also delete the entry by selecting "Cancel".
	Cancel	
Checking for do	uble entries	
	ferenti	d having a short cut feature several times under dif- names in your list, you can have the list checked au- cally. An identical entry is shown on the display.
	Check Duplicate	,,
44		



18.7.99	KAP14A.FM5	Gigaset 2011 Tango: A30852-X1106-B30
Short cuts		
Deleting all en	tries	
	N	You can delete all entries in the short cuts list.
	(➡ means: browse using
★ Short cut	!≡+	Delete Memory
		/ou will be requested to enter the PIN (factory default 0000 ").
		When you have entered the correct PIN, you can delete all entries by pressing the YES display key and return to an empty short cuts list.
		∕ou can cancel the procedure by pressing the <u>№</u> display ey, or by pressing the 🕃 menu key.
Available Mem	ory	
		You can display the percentage of memory available for urther entries using this function.
	(➡ means: browse using
Short cut	!=+	Available Memory
		A message with the requested information, for example Memory: 70% available" is displayed.
Starting a shor	t cut	
	I	f one or more short cuts have been created, you can se ect them and start them when you are both "off-line" and on-line" (after pressing the off-hook key).
	(➡ means: browse using
()∎) ►► Short cut		
.		Select the desired short cut from the list and call up the Start" menu option.
!=+ ▶	Start	
_	(The active status is shown on the display until the short cut is completed. A typical message would read "Short cut active: deviation".
		The display message will only be interrupted if, for example, the user is requested to enter the PIN.

—

-I

_____|

Short cuts

Default short cuts

A list of "Default short cuts" is already loaded in your short cuts list. The list contains the following short cuts:

Name	Sequence	Meaning
Base lock	S#24CBS	Switch base lock on/off
Base Ringer Vol.	S#*5BS	Change base ringer volume
Base Tone Ringer	S#*6BS	Change base tone ringer
Call barring off	S#84CB0S	Switch off call barring for any handset
Call barring on	S#84CB1S	Switch on call barring for any handset
Total units	S#83C*BS	Request call charges for all handsets (not available with Gigaset 2011 <i>Tango</i>)
Unit check	S#22BS	Check petty cash (not available with Gigaset 2011 <i>Tango</i>)

Restoring default short cuts

If one or more default short cuts have been deleted or changed, they can be reloaded.

Procedure



All of the default short cuts can be loaded into the short cuts list by pressing the Load display key. You can quit the procedure by pressing the Cancel display key. The system short cuts are arranged alphabetically in an existing short cuts list.

18.7.99

KAP15.FM5

Operating more than one handset

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 2011 *Tango* base station.



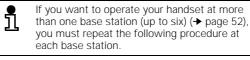
You can only register handsets from the Gigaset *Tango* family. It is **not** possible to register other Gigaset handsets.

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 2000C

handset at a base station



Prepare the base station



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

Register the handset

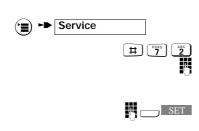
To avoid unauthorized users from registering a handset at your base station, you must carry out the following procedure within one minute.

	(↦ means: browse using
Settings → Regist	er ►► Base 1
or	
⊂ ▼ С ок	If another base is available, at which the handset should be registered.
ок	Enter four-digit base code and confirm (factory default: "0000"). The handset looks for the base available for reg- istration.
	The available internal numbers are shown on the display.
(ABC) (MNO) 6	Enter the desired internal number for your handset.
	The registration procedure is complete. The message "In- ternal" appears on the display with the internal number.

KAP15.FM5

Operating more than one handset

De-registering a handset from a base station



Ring priority for incoming calls

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

Enter the four-digit base code (factory default: "0000") (+ page 7). All registered handsets are shown on the dis-

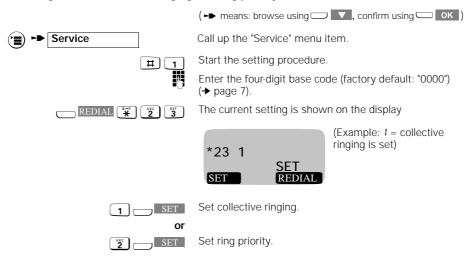
Enter the internal call number of the desired handset (1

Call up the "Service" menu item. Start the setting procedure.

play.

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

Switching between collective ringing and ring priority



KAP15.FM5

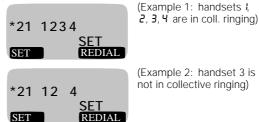
Operating more than one handset

Excluding or reintegrating a handset from/into collective ringing



Start the setting procedure. Enter the four-digit base code (factory default: "0000") (→ page 7).

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:



Call up the "Service" menu item.

(Example 2: handset 3 is

SET

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

Service ('≣) **#**1 REDIAL * ABC ABC 2

Call up the "Service" menu item. Start the setting procedure. Enter the four-digit base code (factory default: "0000")

(→ page 7).

The current setting is shown on the display:



(Example: handset I has ring priority)

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

Operating more than one handset

Setting the number of rings for ring priority Service Call up the "Service" menu item. # 1 Start the setting procedure. Enter the four-digit base code (factory default: "0000") (→ page 7). The current setting is shown on the display: REDIAL ** 6 (Example: 3 rings are set) *6 3 SET REDIAL SET Enter the desired number of rings (two to nine) and con-SET firm.

51

KAP16.FM5

Operating in a telephone system

Operating in a telephone system

To be able to operate your Gigaset 2011 *Tango* in a telephone system, you must first

- 1. switch off the "Automatic Attenuation" function,
- 2. check the signaling method,
- 3. enter the analog trunk or MSI,
- 4. enter the pause lengths after the analog trunk or MSI.

Activating/deactivating the automatic attenuation function

Service	Call up the "Service" menu item.
#1	Start the setting procedure.
8	Enter the four-digit base code (factory default: "0000") (→ page 58).
REDIAL 4 0 5 SET	Switch off the automatic attenuation function (for opera- tion behind telephone systems).
or	
REDIAL I I SET	Switch on the automatic attenuation function (for PSTN connection).

Possible signaling method settings

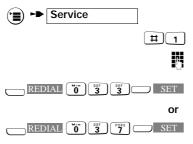
The factory default setting for the signaling method is **DTMF/Flash 100 ms**.

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.

Setting dial pulsing (DP) or dual-tone multifrequency signaling



Start the setting procedure.

Enter the four-digit base code (factory default: "0000") (\rightarrow page 58).

Set dial pulsing (DP).

dual-tone multifrequency signaling DTMF/Flash 100 ms.

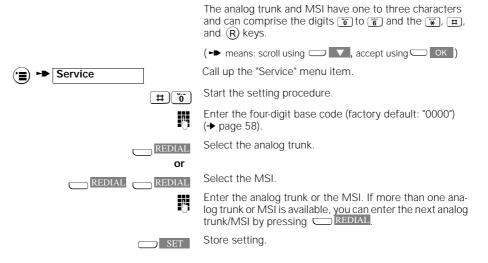
Setting the flash time in dual-tone multifrequency signaling (DTMF) Call up the "Service" menu item. () ► Service Start the setting procedure. **#**1 Enter the four-digit base code (factory default: "0000") μ. (→ page 58). Set a flash time of 80 ms. REDIAL **B** or Set a flash time of 100 ms (factory default). REDIAL 9 3 6 SET or Set a flash time of 300 ms. REDIAL 9 3 SET or Set a flash time of 600 ms. REDIAL WXYZ DEF 3 6HI C SET Analog trunks For through connection to the public telephone network you must set: the analog trunk the pause length after the analog trunk (if a pause is necessary after entry of the analog trunk) If the telephone system is connected as a subsystem to a main system, you must set the: the analog trunk the MSI the pause length after the analog trunk/MSI For the pause length to be entered after the an-ົ alog trunk/MSI, please consult the documentation about your telephone system. Deleting the analog trunk/MSI Call up the "Service" menu item. Service (**'≣**) Start the setting procedure. **#**1 Enter the four-digit base code (factory default: "0000") Π. (→ page 58) Delete analog trunk/MSI REDIAL 2 5 SET

Operating in a telephone system

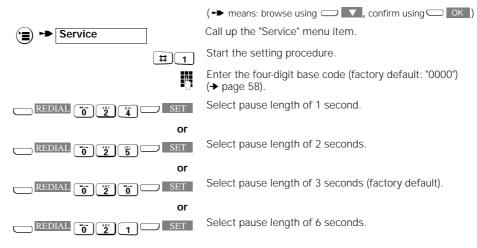
KAP16.FM5

Operating in a telephone system

Entering the analog trunk and the MSI



Modify the pause length according to the analog trunk/MSI

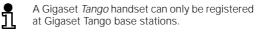


KAP17.FM5

Operation at more than one base station

Operation at more than one base station

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



This offers the following advantages:

- You can operate the same handset at base stations in different 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.

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, when you reenter the range it may take up to 20 minutes to "find" the base station again. In such cases, switch the mobile unit off for a brief time and then on again (+ page 6).

Procedure for operating at more than one base station

ĩ

We recommend following the procedure below:

- Register your handset at the required base stations (→ page 48) and assign the required base station numbers (1 to 6).
- Register your handset at all base stations with the same internal call number, provided this is not yet assigned.

Selecting the best station

Normally, radio contact is automatically reestablished if you move your handset from one base station radio area to another. You can select the best station, to which your handset can set up the best radio connection. KAP17.FM5

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. 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, you specify a station at which the handset should "preferably" operate. In this case, the handset searches for the preferred station. The best station is then selected if the preferred station is not found within 30 s. Selecting the fixed station () ► Select Base Base 1 (Example: "Base 2" is ✓Base 2 the fixed station, Base 3 indicated by " ✓ ") Select a base station. Select the setting. Searching for the preferred station (\blacktriangleright means: browse using \Box , confirm using \Box K) Select Base ('≣) Base 1 (Example: "Base 2" is *Base 2 the preferred station, Base 3 indicated by " * ") Select the preferred base station. □ ^l=+ ► Priority Select. Select the setting.

KAP17.FM5

Gigaset 2011 Tango: A30852-X1106-B307-2-7619

Operation at more than one base station **Base station names** You can change the preset base station names ("Base 1", "Base 2" ... "Base 6"). In a company, one station can be called "Purchasing", for example, and another "Stock". Settings Base Settings (•≡) Select the base station you want to rename. Activate "Change Base Name" in the additional menu. Change Base Name The input function is active (\rightarrow page 22). If you change a name, save it with "Save Name". Save Name You can exit the relevant menu levels at any time without making any changes by pressing The menu item "ISDN Config." does not apply ົ to Gigaset 2011 Tango. De-registering a base station This menu option is for de-registering the handset if the base station is no longer available, i.e. if it is defective or at a remote location. Settings Base Settings --Select the base station you want to de-register. Activate "De-register" in the additional menu. ► De-register Base With this function, the registration data is only deleted in the handset To ensure that your handset is de-registered at the base station, the de-registration must be performed at your base station (→ page 49).

KAP17A.FM5

Code numbers and factory defaults

Code numbers and factory defaults

Changing the system code, changing the PIN

To protect your personal settings, Gigaset 2011 *Tango* has a four-digit system code and an eight-digit handset PIN (personal identification number). The factory defaults are:

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

If several handsets are operated (\rightarrow page 52), the same system code is valid for each one.



Incorrect entries can be modified. Do do this, follow the input function rules described from → page 22 onwards.

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 Siemens.

Changing the system code

Service

('≣)

(\blacktriangleright means: browse using \Box , confirm using \Box (K)

Call up menu item.

₩ B Start setting procedure.

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

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

Enter the new system code again to confirm.

Store the setting.

μ,

я,

П.

SET

KAP17A.FM5

Code numbers and factory defaults Changing the handset PIN Changing the PIN prevents unauthorized persons from, for example, deleting entries from your telephone book. (\blacktriangleright means: browse using \Box , confirm using \Box K) ► Handset Settings ► Change PIN Settings Once "Change PIN" has been confirmed, you are requested to enter the current PIN. 8 Enter the current PIN (factory default "0000"). Enter the new PIN and note carefully the number entered. Enter the new PIN again to confirm. Store the new PIN. ____ок Resetting the base station to factory defaults You can use this procedure to reset the following settings to factory defaults: Signaling method (DTMF/flash 100 ms) → page 52 Pause length following analog trunk/MSI (3 seconds) → page 54 Call allocation (collective call) → page 49 The following stored data can be deleted: Analog trunk/MSI • The stored system code (→ page 58) is not de-1 leted. All registered handsets remain registered. Call up menu item Service Start setting procedure. # 1 Enter the four-digit system code (factory default "0000") μ. (→ page 58). Reset the base station to the factory default. REDIAL 2 5 0 SET

_

Resetting the Gigaset 2000C	handset to factory defaults	
	You can use this procedure to reset the follow to factory defaults:	wing settings
	 DSS number, redial, Baby Alarm, 	Deleted
	 Auto Talk, Auto Backlight 	ON
	Ringer volume	6
	Ringer tone	1
	 Handset volume 	1
	 Range warning, in-range beep 	OFF
	 Error beep, confirm beep, batt. low beep, key beeps 	ON
	The stored handset PIN (+ page 59) ed.	is not delet
	(►► means: browse using	ng 🦳 ок
★ Settings ★ Hands	et Settings	
8	You are requested to enter the PIN (factory default "0000").	
ОК	Confirming the PIN resets the settings to fa faults.	ctory de-

60

— | KAP18.FM5

Notes on operation

Notes on operation

Installing the base station

Installation site/installation area

- A power socket must be located at the installation site.
- In order to avoid interference, the base station should not be in the direct vicinity of other electronic equipment such as HiFi, office or microwave equipment.
- Place the base station on a level, non-slip surface. The device feet do not normally leave marks. However, due to the variety of varnishes 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 2011 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 31), 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 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.

Notes on operation

Using rechargeable batteries

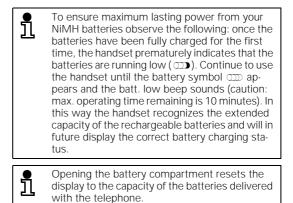
The following should be noted when using rechargeable batteries:

 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 RC6, DAIMON ACCU 1000, Sanyo N-3U, Varta Rechargeable Accu Plus Ni-Cd 1.2V, No. 5006.

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

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



• 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.

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

 Charge new batteries thoroughly. We recommend charging the batteries for approximately 16 hours without interruption (overnight for example). During the first week of operation, continually place the handset in the charging unit for recharging.

Notes on operation

- New batteries do not usually reach their full capacity until they have been in normal use for several days. Although the battery LED indicates that the handset's batteries have been charged (LED off), you must assume during this initial phase that the capacity may not reach it's maximum.
- Standby time:
 - Up to 70 hours (NiCd, 650 mAh)
 - Up to 110 hours (NiMH, 1110 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	e 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 trickle charging is taking place.

Mounting the carrying clip onto the handset

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. _

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:	l 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:	230 V +6% -15% (C392 120 V +10% -10% (C392	
Base station power consumption:	In standby mode and when the telephone is in use approx. 3 W, during charging approx. 5 W	
Handset operating times (with fully charged battery): NiCd NiMH, 1100 mAh NiMH, 1300 mAh	Stand-by: up to 70 hours up to 110 hours up to 130 hours	Talk time: up to 7 hours up to 11 hours up to 13 hours
Charging time in base station:	Approx. 5 hours (NiCd batt	eries)
Permitted ambient conditions for operation:	+5 °C to +45 °C 20 % to 75 % relative hum	nidity
Signaling method:	DP (dial pulsing) / DTMF (d	lual tone multifrequency)
Signal key function:	Programmable, default flash 100 ms	
Base station dimensions:	approx. 90 x 125 x 140 mm (L x B x D)	
Handset dimensions:	approx. 163 \times 55 \times 25 mm (L \times B \times D)	
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 6/6 (power cord) European plug (C39280-Z4 US flat plug (C39280-Z4-C6	

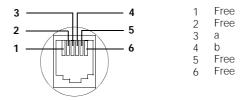
- |

Notes on operation

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:



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.

Third party use/disposal

Gigaset 2011 *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.

1

Notes on operation

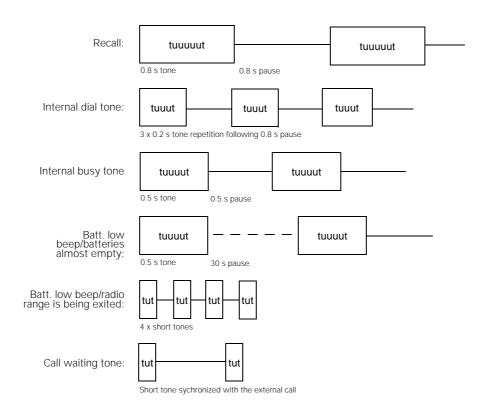
Procedure in the case of malfunctions

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 1).
	The plug on the power cord is not connected properly.	Check the plug on the base station and the socket; if necessary re- move it and plug it back in (→ page 1).
	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 re- move it and plug it back in.
Base station or handset does not ring.	Ringer volume is set to low.	Adjust the base station (→ page 26) or handset (→ page 29) ringer volume.
	The ring assignment is not set correctly.	Adjust the ring assignment (→ page 49).
No connection after dialing a call number; dial tone can still be heard.	Wrong signaling method.	Reset the signaling method (→ page 7).
With telephone systems: no connection or wrong con- nection after dialing from a memory.	Analog trunk/MSI not en- tered	Enter analog trunk/MSI (→ page 53).

Notes on operation

Overview: signal tones



67

KAP19.FM5

Quick reference guide handset Gigaset 2000C Tango

Quick reference guide handset Gigaset 2000C

Switch handset to ON/OFF/PROTECTED:	۲
Accepting a call:	Call rings: remove the handset from the charging unit or press the off-hook key \bigcirc (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 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 \bigcirc (it is possible to set automatic call acceptance function). Internal call. Press \textcircled{R} to accept external call on hold.
Internal consultation:	Press INT . Then press 1 dial internal call number. Consult internal party. Press (R) to return to ex- ternal call.
Redial function:	Press $\bigcirc \rightarrow \rightarrow$. Select desired number using \checkmark and then press.
Setting handset volume:	Press (a). Select "Settings" and "Handset Volume" menu options and confirm. Regulate the volume using > or < and confirm by pressing OK.
Setting ringer volume:	Press (a). Select "Ringer" and "Ringer Volume" sub- menu options and confirm. Regulate the volume using > or < and confirm by pressing OK

18.7.99

| 18.7.99 KAP19.FM5 Gigaset 2011 Tango: A30852-X1106-B307-2-7619 |

- |

Index

Α

Activating, macro46Additional menu, calling up4Alphanumeric keypad24Analog trunk54	
Automatic backlight, activating/deactivating . 30 Automatic call acceptance, activating/	
deactivating	
B Baby alarm activating/deactivating	
deleting	
Base station collective call14	
connecting	
more than one, details	
rings	
Basic settings signaling method	
Batteries charging	
Battery charging time	
is in use63	
C	

Calls

Character set
Checking your internal number14
Collective call
from a handset14
from the base station14
Connecting
Consistency
Consultation call
Contents of the package1
contents of the package
D
DECT64
Deleting
analog trunk/MSI53
barred numbers
directory21
directory entry21
emergency number34
Deleting analog trunk/MSI53
De-registering a handset
De-registering the handset
Device control
Dial pause, manual11
Dial pulsing (DP)
Dialing
DŠS number13
en-block dialing10
with call number checking10
with the directory12
Digits
Directory
alphanumeric keypad24
creating/managing18
deleting21
deleting entry21
double entry19
editing an entry20
memory21
new entry19
Disposal65
Double entry
DSS number
deleting40
details
dialing13, 40
storing
DTMF (dual-tone multifrequency signaling) 3, 13
Dual-tone multifrequency signaling (DTMF) 3,

13

_

Index

Е

Emergency numbers	
deleting	
details	
displaying34	
saving	
En-block dialing10	
External and internal calls	

F

•	
Factory defaults	59,60
Fault clearance	66
Flash	53
Function, macro	43

G
GAP
Gigaset 2000C handset menu structure 4

H Handset

handset	
collective call14, 49	
de-registering at the base station	
listening in	
lock	
locking	
operating modes6	
PIN	
quick reference guide	
resetting to factory defaults	
ring priority	
saving a DSS number 40	
searching for14	
switching off7	
switching on7	
switching to protected mode	
Handset displays with active lock	
Handset operating modes	
Handset volume, setting	

I

- |

Incoming calls	8
Input function	22
character set	
example	23
input field	
letters, digits and special characters	24
Internal access	41

L	
Language, selecting	
Letters	
Lifting the handset	
Line busy	
Listening-in function	
Lock	
barred numbers	
base station	
emergency numbers	
trunk access	
Lock functions	
Locking the handset	
Locking, displays	

M . 64 Macro

Index

N New entry, directory
O Operation at more than one base station 55 Outgoing calls, external 10 Outward-restricted trunk access
P 14

Paging14
Pause length according analog trunk/MSI 54
Personal identification number
Phone cord2
Phone plug2
PIN
changing59
details
forgetting58
Power cord 2
Power supply unit2
Protected mode 6

Q

Quick reference guide	
-----------------------	--

R

Rechargeable batteries
important notes62
Redial11
Registering
at a base station
preparing the base station
Replacing the handset
Ring priority
Ringer volume
base station
Ringer, setting
Rings
base station
number of rings for collective ringing 51
······································
S
Searching for handset14
Selecting best station55
Service function
Setting
handset volume
language
ringer
111yor

Settings
base station
dial pulsing (DP)3
dual-tone multifrequency signaling (DTMF)
3
PIN58
system code58
Short cuts
Signaling method
at a telephone system52
checking
details7
setting
Special characters
Standby time64
Starting, macro46
Startup
in 6 steps1
Station
naming57
selecting, best55
setting, preferred
station selection
Station names
Subscriber
calling external10
internal calling14
no answer11
System code
changing
details
forgetting
Torgetting
т
Telephone socket, connecting65
Telephone system
operating in a
Third party use
Tones, activating/deactivating
Transferring, calls
Trunk access
U
Unrestricted trunk access

1

- |

KAP20.FM5

Gigaset 2011 Tango: A30852-X1106-B307-2-7619

Issued by Private Communications Systems Group Hofmannstraße 51, D-81359 Munich

Siemens Aktiengesellschaft

- |

© Siemens AG 1998. All rights reserved. Subject to availability. Right of modification reserved.

Order No.: A30852-X1106-B307-2-7619 Printed in Germany 4/98