



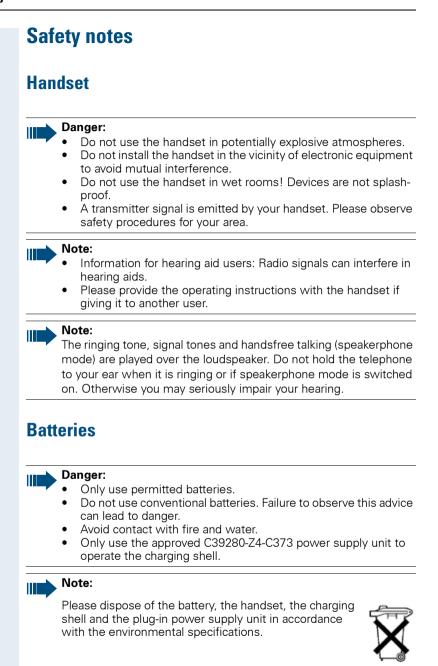
# HiPath 3000 V3.0 or later

Gigaset SL1 professional Gigaset S1 professional in HiPath Cordless Office

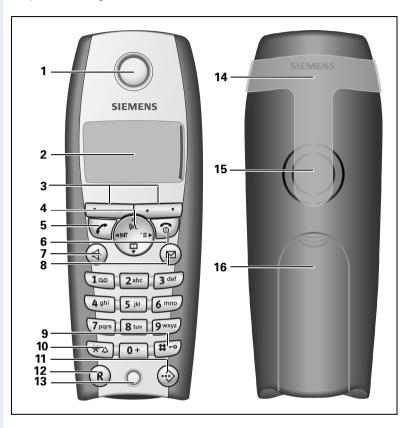
**Operating Manual** 



Global network of innovation



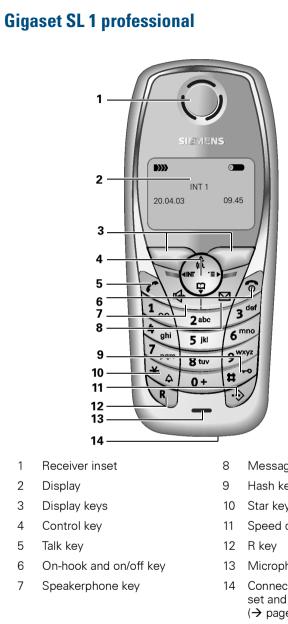
# **Overview of handsets** Gigaset S 1 professional



- 1 Receiver inset
- 2 Display
- 3 Display keys
- 4 Control key
- 5 Talk key
- 6 On-hook and on/off key
- 7 Speakerphone key
- 8 Message list

How to use the keys:  $\rightarrow$  page 10

- 9 Hash key
- 10 Star key
- 11 Speed dialling key
- 12 R key
- 13 Microphone
- 14 Attachment clip
- 15 Ringer loudspeaker
- 16 Battery compartment cover



How to use the keys:  $\rightarrow$  page 10

- Message key
  - Hash key
- Star key
- Speed dial key
- Microphone
- Connection jack for headset and PC interface  $(\rightarrow page 30)$

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# **Operating instructions**

These operating instructions describe your handset and its functions on your communications system.

All functions that can be performed via your handset are described here. If some of the required functions are not available on your handset, it may be due to one of the following:

- The function is not configured for you or your handset - please contact your system administrator.
- Your communications platform does not feature this function - please contact your Siemens contract partner to upgrade.

# Conducting calls – the basic functions

You can use your handset to make both internal and external calls.

Internal calls are calls that

- you make within the range of a communication system, e. g. within your company,
- you make between networked communication systems, e. g. to different company locations.

External calls are calls that you conduct with users of the public telephone network.



# Activating/deactivating the handset

Press the On-hook key until the activation or deactivation is confirmed by a crescendo tone sequence.

#### Note:

- The handset can only be fully switched off when removed from the charging shell.
- After switching off a mobile phone, place it in the charging shell; with PIN "0000" it will switch on immediately and is ready for operation. If the PIN is not "0000", you must first enter the PIN. Only then is the mobile phone ready for operation.
- When a handset that is ready for operation is placed in the charging shell it goes to idle status and shows the idle display.

If your preferred language for the display texts is not set, you can set this yourself ( $\rightarrow$  page 16).

If a mobile phone that is switched off is placed in the charging shell, it will switch on.

If the PIN is still the same as the factory default (0000), the phone is ready for operation.

If the PIN is not the same as the factory default, the PIN must be entered to make the mobile phone ready for operation.

#### Displaying the connection quality

The strength of the incoming signal is displayed by the "receive field strength" icon in on or message status:

	No receive field strength
<b> </b>	Low receive field strength
	50% receive field strength
	100% receive field strength

The radio range is different indoors and outdoors ( $\rightarrow$  page 97). Please consult your system administrator in the event of range problems.





Press the Talk or Speakerphone key.

First seize the line, then dial

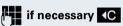
Enter the required phone number. The user will be called.

Typing errors cannot be corrected. If you make a typing error: press the On-hook key.



The user answers. Conduct the call.

# Dial first, then seize the line



if necessary ≥=

Enter the required phone no. and correct individual characters as necessary using the "Delete" Display key.

The following functions are available while you are entering the phone number:

- "Insert Pause" (Insert a dial pause, e.g. between the prefix and phone number or when checking a mailbox.)
- "Insert TBR" (irrelevant)
- "Copy to Directory" (save the phone number in the handset's redial list)



This dialling preparation function is also available with number redial and dialling using the hand-set redial list.



Press the Talk key or Speakerphone key within 30 seconds. The user will be called.

The user answers. Conduct the call.

# **Manual number redial**

With Gigaset S1 professional the last five numbers dialled, or with Gigaset SL 1 professional the last ten numbers, are automatically saved in the redial list.



c7

Call the redial list.

Press the top or bottom of the control key to select the required phone number.

Press the Talk key.

# Callback

This function enables you to call a user who does not answer or whose line is busy. The Callback function enables you to contact him as soon as he hangs up or reuses his telephone. Please note that a line is signalled as busy when it is being called by another user. You can continue to use your handset without restriction when a callback has been booked.

You can also send a callback request as a message ( $\rightarrow$  page 75). This function can also be called by entering the code ( $\rightarrow$  page 92).

#### **Booking a callback**

The number is dialled. You hear the busy tone or the user does not answer.

Callbck

5

Press the On-hook key to end the process.

#### You receive a Callback call

Save the callback request.

You will receive the callback, as soon as the user you want has hung up or the first time he uses his telephone. The following appears on your handset display "Callback:...".



Press the Talk key.

The connection is set up.



Note:

Callbacks are repeated until a connection is established or until the callback is deleted. A handset can initiate up to five callbacks and can be the destination for up to five callback requests. If these conditions are met, any further callbacks are rejected.

#### **Deleting a callback request**



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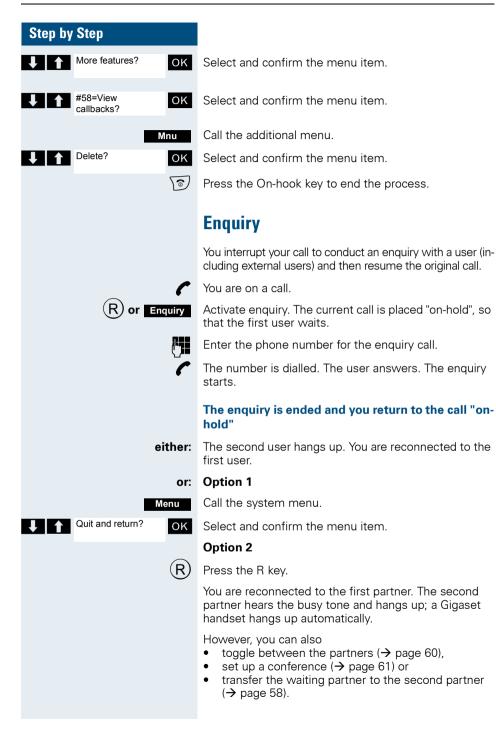
Press the Talk key.

Menu

Call the system menu.

Select and confirm the menu item.

Service?





🕜 or 🖽

#### The second user is busy or does not answer

Cancel the callback. You are reconnected to the first partner.

During the enquiry you can

- book a callback (→ page 4),
- activate call waiting (→ page 55) or
- override( $\rightarrow$  page 57).

# **Answering a call**

Your handset rings and/or vibrates ( $\rightarrow$  page 26). The caller information appears on the display. The name and/or telephone number of the caller can be displayed. The following options are available for answering a call:

The handset is in the charging shell: remove the handset from the charging shell (functions only if "Auto Answer" is active  $\rightarrow$  page 26).

The handset is not in the charging shell. Press the Talk key or Speakerphone key.

When you have answered the call you can

- transfer the call (→ page 58),
- place the call on hold and consult with someone else in the room (→ page 60),
- place the call on hold and call a second partner
   (→ page 5) in order to forward (→ page 58) or toggle the call (→ page 60) or to set up a conference
   (→ page 61).

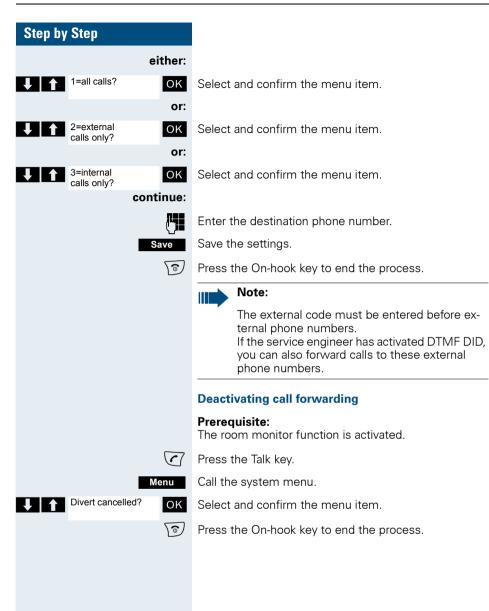
#### **Rejecting a call**

If you do not wish to be disturbed, you can reject the call.

Reject call

Confirm the message displayed with one of the two Display keys. The call is rejected and the caller hears the busy tone.

Step by Step	
	Placing a call in a call pickup group
	You can use your handset to pick up calls to telephones within your call pickup group (set by the service engi- neer). This is also possible when you are conducting a call.
	<b>Prerequisite:</b> You hear that a telephone in your call pickup group is ringing.
	Press the Talk key. The message "Call for:" appears on the display.
Menu	Call the system menu.
Group Pickup?	Select and confirm the menu item.
ſ	Conduct the call.
	Ending a call
ि or	Press the On-hook key or place the handset in the charging shell.
	The call charges are displayed, depending on the com- munication system.
	Call forwarding
	This function is for when you leave your desk for a while and want certain calls to be forwarded to your new lo- cation. The forwarding destination for internal calls can be any internal or external phone number. The destina- tion number is usually an external phone number be- cause you can be reached internally anytime by means of your handset.
	Activating call forwarding
	Press the Talk key.
Menu	Call the system menu.
Forwarding on? OK	Select and confirm the menu item.



# Activating or deactivating the keypad lock

This feature protects against accidentally pressing buttons when the handset is in a pocket, for example. The keypad lock turns off automatically when a call comes in and turns back on when the call has ended.

**#**-•>

Press the hash key until the activation or deactivation is confirmed by a crescendo tone sequence.

A key icon on the display indicates that keypad lock is active.

# Leaving the radio network

#### After leaving the radio network

The base name flashes on the display. The handset repeatedly attempts to synchronise with a base. The intervals between synchronisation attempts increase on account of the integrated power saving function.

You can switch off your handset to save the battery. The date and time settings will be lost ( $\rightarrow$  page 26).

# **Description of the keys**

# **Function keys**

The following function keys are available:

Кеу	Name	Use	
6	On-hook and on/off key	<ul> <li>End a call</li> <li>Cancel functions</li> <li>Jump back to the previous menu (only following 🔄 )</li> <li>Activate or deactivate the handset</li> </ul>	
	Talk key	<ul> <li>Answer a call</li> <li>Dial a phone number</li> <li>Switch from speakerphone mode to handset mode</li> <li>Access telephone system functions</li> </ul>	
(F)	Speakerphone key	<ul> <li>Answer a call</li> <li>Dial a phone number</li> <li>Switch from handset to speakerphone mode</li> <li>Access telephone system functions</li> </ul>	
$\bigcirc$	Message list	Access message lists	
(*⊅	Star key	Activate/deactivate the ringer	
<b>#</b> -•	Hash key	Activate/deactivate keypad lock	
$\odot$	Speed dialling list	Access speed dialling list	
R	R key	R key function ( $\rightarrow$ page 11)	

# **R-key**

The R-key provides access to the following functions depending on how it is operated:

Operation	Function
Press	Enquiry function: Make an enquiry (alternative to "En- quiry" Display key)
Press and hold (min. 1 second)	<ul> <li>R key function:</li> <li>Insert a pause (e. g. between the prefix and the phone number, or when checking a mailbox)</li> <li>End connection to a mailbox (e. g. when performing a callback, setting up a conference or transferring a call)</li> </ul>

# **Control key**

The control key is assigned different functions depending on the operating situation:

Control key	In idle status	In lists and menus	In an input field
	Use voice dial- ling	Next menu level up	Move the cursor up one line
	Open the mo- bile's telephone directory	Next menu level down	Move the cursor down one line
	Open the menu	Select an entry (OK)	Move the cursor right
		Next menu level up, cancel	Move the cursor left

# **Display keys**

The handset has two Display keys, each with one or two functions. When the key is allocated two functions, press the right or left side of the key to select the corresponding function. Display key assignment depends on the operating status. A function can be represented by text or an icon.

lcon	Name	Use
È	Menu	Call the handset menu
<b>∢</b> C	Delete	Delete the entry character by char- acter from right to left
$\rightarrow \rightarrow$	Number redial	Open a list of the last five phone numbers called
$\mathbf{\bigtriangledown}$	Message list	Open message list
5	Go Back	Go back to the next highest menu level, cancel
INT	Internal	Stop entering the phone number after the first digit
OK	ОК	Confirm the selected menu item
	Up/down	Scroll up or down to select menu items
Record	Record	Record voice pattern
Phonebk	Telephone direc- tory	Call the system telephone directory
Enquiry	Consultation	Make a consultation
Toggle	Toggle	Toggle between two partners
2ndCall	2nd call	Accept call waiting
Callbck	Callback	Conduct a callback with a second partner
Change	Change	Change the configuration
Save	Save	Save entries
Dial	Dial	Dial the digits entered
Send	Send	Send information message
Menu	System menu	Call the system menu
Mnu	Additional menu	Call the additional menu

# Putting the handset into service

# **Removing the protective cover**



Remove the protective cover from the display before putting the handset into service.

# **Inserting the batteries**

Two batteries are supplied with the Gigaset S1 professional while Gigaset SL 1 professional comes with a single battery pack. The batteries are supplied uncharged. They are charged in the handset.



#### Note:

- Please observe the safety notes on the back cover.
- Only use approved batteries ( $\rightarrow$  page 15).
- Always replace both batteries at the same time and only use two batteries of the same type/ from the same manufacturer!
- Open the battery compartment in a dust-free environment only.
- Your telephone directory entries and all settings remain stored even if you remove the batteries. The date and time settings will be reset.
- Only remove the batteries if they are defective. Any unnecessary removal of the batteries reduces their lifespan.

#### Opening the battery compartment and inserting the batteries

Press down on the ridged surface and slide the cover from the battery compartment. Insert the approved battery(ies).



#### **Closing the battery compartment**

Put the cover back in place and slide it onto the battery compartment until it engages.

# **Charging and using the batteries**

To charge the batteries, insert the handset into the charging shell with the keypad facing forwards.



#### Caution:

Only use the relevant approved power supply units for operating the charging shell in **Gigaset S1 professional**.

(Order numbers see  $\rightarrow$  page 97)

Use the **Gigaset Charger SL** charging shell with integrated power supply for **Gigaset SL 1 professional** 

(Order numbers see  $\rightarrow$  page 97).

The charging status is indicated by the charge status display. This flashes during charging:

0)))	Batteries empty
$\odot$	Batteries 33% charged
	Batteries 66% charged
0	Batteries 100% charged



#### Note:

- Initial charging: Charge the batteries for at least 5 hours without a break, regardless of the charging status icon. Without replacing it in the charging shell, use the handset until the "battery low" beep is heard. This action aligns the charge status display with the operating times of the batteries.
- To attain full operating and charging times (→ page 15): Without replacing it in the charging shell, use the handset until the "battery low" beep is heard.
- For future charging: you can place your handset in the charging shell each time it is used. Charging is electronically controlled which ensures that the batteries are charged optimally.

# **Operating and charging times of the batteries**

The operating times are only achieved after several charging and discharging cycles.

#### **Gigaset S1 professional**

Capacity (mAh)	Stand-by mode (hours)	(hours)	Charging time (hours)
700 ("Sanyo Twicell 650": 650)	170 (7 days)	over 13	approx. 5

#### **Gigaset SL 1 professional**

Capacity (mAh)	Stand-by mode (hours)	(hours)	Charging time (hours)
700	approx. 250 (10 days)	approx. 15	approx. 2,5

# **Permitted batteries**

The following batteries are approved for use with the Gigaset S1 professional:

Nickel Metal Hydrid (NiMH)					
Sanyo Twicell 700					
Sanyo Twicell 650					
Panasonic 700 mAh					
GP 700 mAh					
YDT AAA SUPER 700					
VARTA PhonePower AAA 700 mAh					
The following battery pack is approved for Gigaset SL 1 professional:					

Lithium-lon (Lilon), 700 mAh

# Fitting the attachment clip

Press the attachment clip onto the back of the handset until the tabs on the sides engage in the recesses on the phone.



**Gigaset S1 professional** 

Gigaset SL 1 professional

# Setting the handset display language

If your preferred language for display texts is not set as the default, then you can set this yourself.

#### Open the main menu

Open the main menu of the mobile phone.

#### Open the submenu



≧≣ or ♠

Select and confirm the menu item.

Select and confirm the menu item.

#### Open the submenu

Select and confirm the menu item.

Select and confirm the menu item.

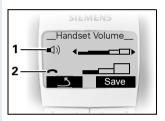
Step by	Step		
			Select a language
	Deutsch 	ОК	Select and confirm the language you require.
		5	Press the On-hook key to end the process.
			Note:
			For how to return the telephone to the default settings ( $\rightarrow$ page 28).
			Setting the system display language
			If you wish to change the language of the display texts, then you must also change the system language on the handset. A different language can be set for every hand- set on the system.
			Press the Talk key.
	Μ	enü	Call the system menu.
↓ ↑	Service?	OK	Select and confirm the menu item.
↓ ↑	More features?	OK	Select and confirm the menu item.
<b>V</b> 1	*48= Select language?	OK	Select and confirm the menu item.
<b>J</b> I	11=German 	OK	Select and confirm the language you require.
		ð	Press the On-hook key to end the process.

# Setting the handset

You can change the standard settings of the handset if you are not happy with them.

# Setting the handset volume

When selecting the menu, the tone sounds at the current setting in speakerphone mode. You can choose between five volume levels in handset mode and three volume levels in speakerphone mode.



- 1 Volume in speakerphone mode
- 2 Volume in handset mode

Audio Settings OK



Select and confirm the menu item.

Select and confirm the menu item.

Open the main menu of the mobile phone.

Fix the setting.

Move the cursor down one line.



Save the settings.

Press the On-hook key to end the process.

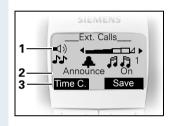


# Setting the ringer

#### Setting the ringer volume and melody

When selecting the menu, the ringer sounds at the current setting. You can choose between three ringer volumes, as well as a crescendo ring (volume increases gradually) and no ringer. The ten ringer melodies cannot be stored in the communication system.

With Gigaset SL 1 professional up to 16 additional melodies can be used. Melodies 11 to 26 are polyphone melodies, which must first be loaded via PC interface or recorded via the Sound Manager.



- 1 Ringer volume
- 2 Ringer melody
- 3 Time control activation function for the ringer volume



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Display when ringer is deactivated.

In order to better differentiate between your handset's ringing tones, select the following settings:

- Ext. Calls
- Internal Calls
- Appointments
- Alarm
- All

Open the main menu of the mobile phone.



Select and confirm the required menu item.



Ringer Settings



) Ext. Calls



Select and confirm the menu item.

Select and confirm the menu item.

Set volume.

Move the cursor down one line.

Set melody.

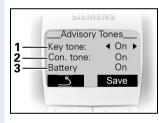
Setting the nanuset						
Step by Step						
	<ul> <li>Tones: 1 to 3 (recommended for internal calls)</li> <li>Melodies: 4 to 10 (recommended for external calls with Gigaset S1 professional)</li> <li>Melodies: 4 to 26 (recommended for external calls with Gigaset SL 1 professional)</li> <li>Please make sure that you have picked up the call before holding the phone to your ear. This is to ensure that the loud ringing tone does not cause damage to your hearing.</li> </ul>					
either:						
Save	Save the settings.					
or:	Setting the time control for the ringer					
	You can select a different ringer volume for a specific length of time in this menu (e.g. during the night).					
	Note:					
	Please take account of the special features of the handset's internal clock ( $\rightarrow$ page 26).					
	SIEMENS	1	Time control status			
	1 — Time ctrl::	2	Start of the time frame			
	(1) Save	3	End of the time frame			
Time C.	Call the ringer time control r	nenu	I.			
( On (	Fix the setting.					
	Move the cursor down one line.					
Save	Save the time control settings.					
Save	Save the ringer settings.					

Press and hold the On-hook key to end the process.

# **Advisory tones**

The advisory tones have the following meaning:

Advisory	Meaning
Key tone	Every keystroke is confirmed
Confirmation tones	<ul> <li>Confirmation tone (crescendo tone sequence) when saving inputs/settings and when placing the handset in the charging shell</li> <li>Error beep (decrescendo tone sequence) to signal incorrect inputs</li> <li>End-of-menu beep at the menu end</li> </ul>
Battery tone	The battery must be charged



- 1 Key tone status
- 2 Confirmation tone status
- 3 Battery tone status



Audio Settings

Select and confirm the menu item.

Open the main menu of the mobile phone.

Advisory Tones

Select and confirm the menu item.



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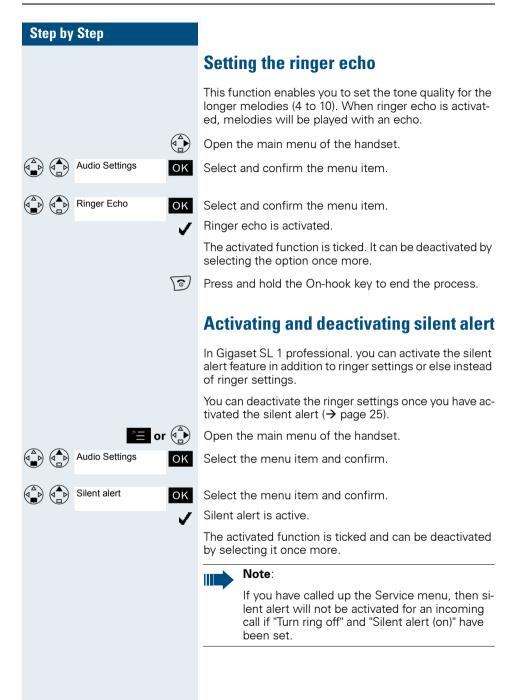
Fix the setting.

Move the cursor down one line.



Save the settings.

Press and hold the On-hook key to end the process.



# **Sound Manager**

You can use the microphone of Gigaset SL 1 professional to record polyphonic melodies (max. length 4 seconds) or download melodies via a data cable ( $\rightarrow$  page 30). Up to 16 melodies can be saved.

### **Recording a melody**

	Ì≡ (	or 🏠	Open the main menu of the handset.
	Audio Settings	ОК	Select the menu item and confirm.
	Sound Manager	ОК	Select the menu item and confirm.
	<new sound=""></new>	ОК	Confirm.
	Record Sound?	ОК	Confirm.
		End	Press the display key or wait 4 seconds.
		Save	Press the display key.
	Edit Entry	OK	Confirm and enter the name of the melody.
		Save	Press the display key.
		5	Press and hold down the on-hook key to end the proc- ess.
			Playing a melody
	È	or 🛋	<b>Playing a melody</b> Open the main menu of the handset.
	Audio Settings	or 💮 OK	
			Open the main menu of the handset.
$\begin{pmatrix} A \\ A \\ A \end{pmatrix}$	Audio Settings	OK	Open the main menu of the handset. Select the menu item and confirm.
	Audio Settings		Open the main menu of the handset. Select the menu item and confirm. Select the menu item and confirm.

Step by S	Step		
			Editing an entry
	≥ <u>≡</u> or		Open the main menu of the handset.
	Audio Settings	ОК	Select the menu item and confirm.
	Sound Manager	ОК	Select the menu item and confirm.
			Select a melody.
		$\stackrel{\scriptscriptstyle >}{\equiv}$	Open the submenu.
V	/olume	OK	Confirm to change the volume.
		or	
	Edit Entry	OK	Confirm to change the name.
		or	
	/iew Entry	OK	Confirm to display the file name.
		or	
	Delete Entry	OK	Confirm to delete the entry.
		5	Press and hold down the on-hook key to end the proc- ess.

# Activating or deactivating the ringer

#### Deactivating the ringer



Hold down the key until a confirmation tone is sounded.

The ringer is deactivated.

#### Activating the ringer

Hold down the key until a confirmation tone is sounded.

Note:

The ringer cannot be activated with the star key if it was deactivated via the menu.

# Activating or deactivating the warning tone

When you activate the warning tone, all other tones are deactivated. An incoming call is signalled by this brief tone.

If the handset is in a call pickup group, a pickup call is also signalled by the warning tone.

#### Activating the warning tone



Hold down the key for a few seconds. A confirmation tone is sounded.



Press the Display key within three seconds.

The warning tone is activated.

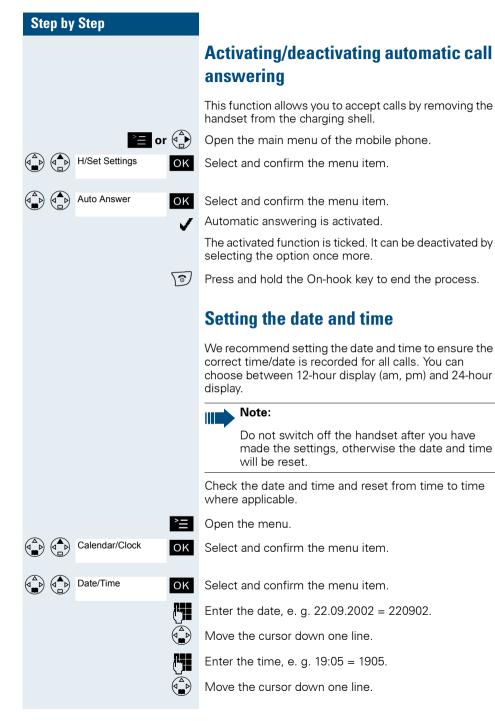
#### Deactivating the warning tone



Hold down the key for a few seconds. A confirmation tone is sounded.



The warning tone cannot be activated if the ringer was deactivated.



Step by Step	
(A) 24 h	Define the display mode (24 h, 12 h).
	Save the settings.
Save	Ŭ
3	Press and hold the On-hook key to end the process.
	Editing the idle display
	You can change the base station name that is displayed in idle status. The handset must be registered at the corresponding base.
🚊 or 🏠	Open the main menu of the handset.
H/Set Settings	Select and confirm the menu item.
(a) Select Base OK	Select and confirm the menu item.
(A) (A) <base/> OK	Select and confirm the menu item.
J	The selected base is activated.
	The activated base is ticked. It can be deactivated by se- lecting another base.
Change	Change settings.
Edit Name: <b>&lt;</b> C	Delete text.
and poss. KC	Enter the required text and correct individual characters as necessary using the "Delete" Display key.
Save	Save settings.
5	Press and hold the On-hook key to end the process.
50	Press the On-hook key twice to turn the handset off and back on.
	The changed base station name will now be displayed in idle status.

# **Resetting the defaults**

This function allows you to reset your mobile phone to the defaults, e.g. if you want to pass it on to someone else or reset it. The following table shows the handset's default settings:

Setting	Explanation/notes	Levels	Default state
Audio Set-	Ringer volume	5	5
tings	Ringer melody	10	1
	Melody enhancement	-	on
	Vibrating alert (SL 1 only)	-	on
	Time control for ringer	-	off
	Warning tone	-	off
	Handset volume	3	1
	Volume in speakerphone mode	5	3
	Name announcement	-	off
	Alarm/Appointment	-	off
	Appointment name	-	deleted
	Key tones, audible each time a key is pressed.	-	on
	Battery tone, audible approx. five minutes before the battery runs out.	-	on
	Confirmation tone, indicates wheth- er actions were successful or un- successful.	-	on
Auto An- swer	Define whether the Talk key must be pressed to accept a call when the handset is removed from the charging shell.	-	on
Select Base	Select the base	4	"Best Base"
Screen Picture	Display in idle status	-	off
Character Set	Available character set	-	Standard
Language	Select different languages: Gigaset S1 professional Gigaset SL 1 professional	14 19	English or German
Default state	Resetting the defaults deletes the redial and direct call numbers and resets the sound settings. The registration (logon) and the handset PIN are retained.	-	-

The handset features are handled as follows when resetting the defaults:

Feature	Action
Sound settings	are reset
Speed dialling list	is retained
System registration	is retained
Telephone directory	is retained
Telephone Services menu	depends on the version
Redial list	is deleted

	≧≣ or	
	H/Set Settings	OK
	Reset Handset	OK

6

\_b) (4\_b)

Open the main menu of the mobile phone.

Select and confirm the menu item.

Select and confirm the menu item. A security check question appears.

Confirm the security check question The handset is returned to the default.



OK

Yes

For information about deleting the telephone directory see:  $\rightarrow$  page 40.

# PC interface (Gigaset SL 1 professional only)

The Gigaset SL 1 professional handset can be connected to your computer via a Siemens data cable. Your computer can then communicate with your Gigaset SL 1 professional using the "Siemens Data Suite" program (free-ware available for download at http://www.my-siemens.com/mysiemens) and access the following handset parameters and lists:

### **Displaying parameters**

- Software version
- Type
- Vendor code

### **Read/write access to**

- the phonebook
- the e-mail directory
- the network provider list
- the appointments list
- the redial list

#### **Read/write access to other parameters**

- ringer settings
- volume settings
- loading screensavers
- loading melodies
- conducting and accepting calls

#### Data transfer

Large volumes of data are transferred between the handset and the external device for certain functions. In this case, the handset is switched to data transfer mode and data transfer appears on the display. In this mode, no inputs are possible via the keyboard and incoming calls are ignored.

#### The handset is switched to data transfer mode by:

- activating read/write access to the phonebook
- activating read/write access to the e-mail directory
- · activating read/write access to the network provider list
- activating read/write access to the appointments list
- activating read/write access to the redial list
- loading screensavers
- loading melodies

The handset automatically switches to idle if a fault occurs in the course of transferring data.

# Conducting calls – enhanced functions

# Speakerphone mode

### Features

Speakerphone mode offers you the following advantages:

- Other persons can listen to and participate in the call.
- Your hands are free.
- When dialling, you can hear the ring tone, for example, without having to lift the handset to your ear.

Speakerphone mode can be used effectively up to a background noise level of 50 dB (A).

### Activating speakerphone mode

Speakerphone mode can be activated during a call, when dialling or when answering a call:



Press the Speakerphone key.

### Note:

Speakerphone mode must be switched off before holding the telephone directly to your ear again. In this way you can avoid causing damage to your hearing.

### Setting the volume

The volume can be set during a call:

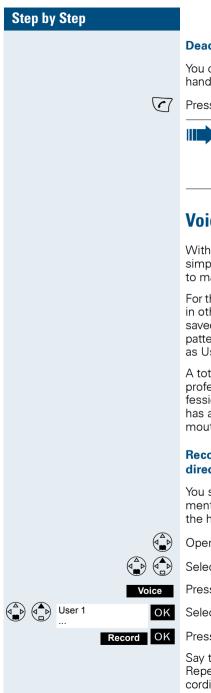


Press the Speakerphone key once more.

Within three seconds: Press the left or right side of the control key to reduce or increase the volume.



Within three seconds, as necessary: Save the volume set.



### Deactivating speakerphone mode

You can deactivate speakerphone mode and switch to handset mode during the call:

Press the Talk key.

### Note:

If you wish to replace the handset in the charging shell during a call, e. g. because the battery is empty, hold down the Speakerphone key.

# **Voice dialling**

With the voice dialling function, you can dial a number simply by saying the partner's name. You do not need to manually dial a phone number.

For this function, you will need to record a voice pattern, in other words, your voice saying the name will be saved in the handset. Up to four users can save a voice pattern for each entry. The user must be identified, i.e. as User 2, before recording.

A total of 29 voice patterns can be saved in Gigaset S1 professional and 23 voice patterns in Gigaset SL 1 professional for telephone directory entries. An entry that has a corresponding voice pattern is marked with a mouth in the voice telephone directory.

# Recording a voice pattern for an existing telephone directory entry

You should record your voice pattern in a quiet environment. There should be about 25 cm between you and the handset.

Open telephone directory.

Select the required entry.

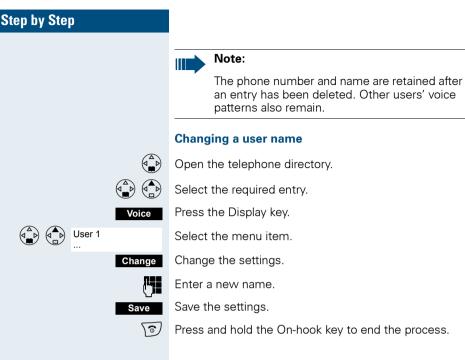
Press the Display key.

Select and confirm the menu item.

Press and confirm the Display key.

Say the name when the relevant prompt is displayed. Repeat the name after being prompted again. The recording will be saved automatically.

Step by Step	
6	Press and hold the On-hook key to end the process.
	A message will notify you if your voice pattern is too similar to that of another user.
5	The message will end.
	Return to the beginning of the voice recording and record your voice pattern again.
	Using voice dialling
	Press and hold the control key and then say the name.
	Listening to a voice pattern
	Open the voice dialling telephone directory.
	Select the required entry.
Voice	Press the Display key.
User 1 OK	Select and confirm the menu item.
Play	Play the corresponding voice pattern.
6	Press and hold the On-hook key to end the process.
	Changing or deleting voice patterns
	Open the telephone directory.
	Select the required entry.
Voice	Press the Display key.
User 1 OK	Select and confirm the menu item.
	Open the menu.
either:	
Record Name OK	Select and confirm the menu item.
or:	
Delete Name	Select and confirm the menu item.
3	Press and hold the On-hook key to end the process.



# **Number redial**

With Gigaset S1 professional the last five numbers dialled, or with Gigaset SL 1 professional the last ten numbers, are automatically saved in the redial list.

If you tried to call a party from the handset's telephone directory, the name of the party is displayed in case of number redial.

### **Automatic redial**

The phone number is automatically redialled ten times at 20 second intervals. Speakerphone mode is automatically activated, the Speakerphone key flashes. The function is deactivated after ten unsuccessful attempts and when a call is made in the interim.

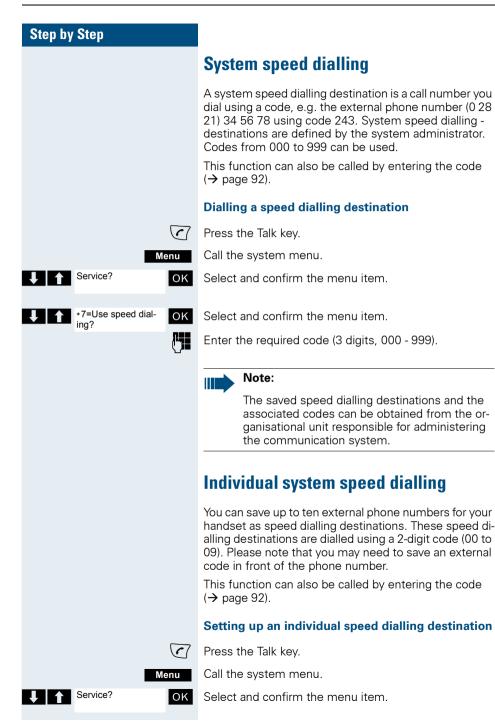


Call the redial list.

Press the top or bottom of the control key to select the required phone number.

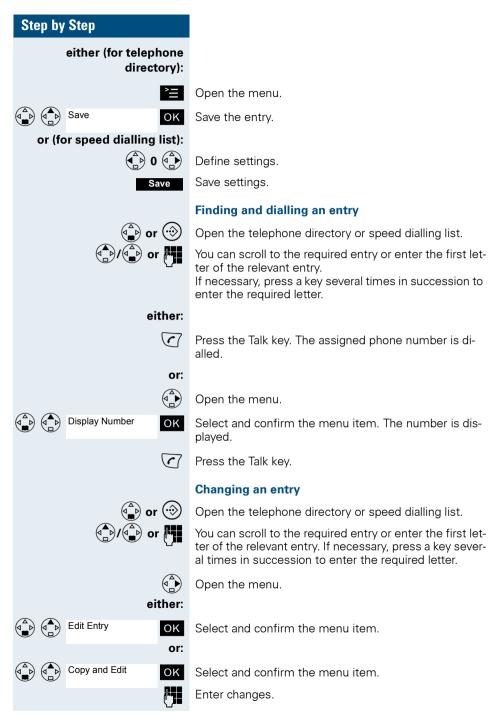
Open the menu.

Step by Step	
Automatic Redial	Select and confirm the menu item. Automatic redial is activated.
either:	
or:	The user answers and you conduct the call.
Off	If you wish to cancel the function: press the Display key or any key.
	Deleting a phone number from the redial list
$\rightarrow \rightarrow$	Call the redial list.
$\begin{pmatrix} a \\ \bullet \end{pmatrix} \text{ or } \begin{pmatrix} \bullet \\ \bullet \end{pmatrix}$	Press the top or bottom of the control key to select the required phone number.
È	Open the menu.
Delete Entry	Select and confirm the menu item. The telephone number is deleted.
1	Press and hold the On-hook key to end the process.
	Adding a telephone number to the redial list
$\rightarrow \rightarrow$	Call the redial list.
$\begin{pmatrix} a \\ \bullet \end{pmatrix} \text{ or } \begin{pmatrix} a \\ \bullet \end{pmatrix}$	Press the top or bottom of the control key to select the required phone number.
È	Open the menu.
Copy to Directory	Select and confirm the menu item. The telephone number is deleted.
C.	Enter the name (max. 16 characters), change the phone number is necessary and enter the date.
È	Open the menu.
Save Entry OK	Save the entry.
5	Press and hold the On-hook key to end the process.



Step by	v Step		
↓ ↑	*92=Change Speed Dial?	OK	Select and confirm the menu item.
	Abb. dial no:	ł	Call the first destination.
		Ţ	Call the next destination.
	Mn	u	Call the additional menu.
↓ ↑	Change entry?	ок	Select and confirm the menu item.
			Enter the external phone number (with external code). The key "#" means that the subsequent digits are sent as DTMF tones.
	Sav	e	Save the settings.
	7	۲	Press and hold the On-hook key to end the process.
			Dialling an individual speed dialling destination
	ſ		Press the Talk key.
	Men	u	Call the system menu.
1	Service?	OK	Select and confirm the menu item.
↓ ↑	∗7=Use speed dial- ing?	OK	Select and confirm the menu item.
	Abb. dial no:		
	*		Enter the code for the speed dialling destination.
			System telephone directory
			If the system administrator has entered a name for at least one internal user or system speed dialling destina- tion, then you can use the system telephone directory for dialling purposes.
			Calling the system telephone directory
	ſ		Press the Talk key.
	Phone	ebk	Call the system telephone directory. The first entry appears.

Step by Step	
	Finding an entry
<b></b>	Enter the first letters of the name you are looking for. The name search begins. The search result becomes more precise as each letter is entered, i.e. the number of names found is reduced. Only the first letter of a key can be entered.
↓ ↑	Select the user you want.
	Dialling the entry
ОК	Confirm your selection. The selected number is called.
	Quitting the redial list
_5	Press the Display key.
	Note:
	Phone numbers dialled from the "System tele- phone directory" are not stored in the redial list.
	Handset telephone directory/speed dialling list
	A total of up to 200 entries can be saved in the tele- phone directory, the e-mail directory and the speed dial- ling list.
	Operation of the telephone directory and the speed di- alling list is identical. The anniversary function is not available in the speed dialling list, however, but you can allocate a number for up to nine new entries. The exter- nal code must be entered before external phone num- bers, e. g. "0".
	Save the entry.
or 🕲	Open the telephone directory or speed dialling list.
New Entry OK	Select and confirm the menu item.
	Enter a phone no.
	Jump to the name field and enter the name and, if required, the anniversary. Predictive text can be used for this ( $\rightarrow$ page 86).



Step by Step	
<u>ان</u>	Open the menu.
(▲) (▲) Save Entry OK	Save the entry.
5	Press and hold the On-hook key to end the process.
	Deleting an entry or telephone directory/speed dial- ling list
🔹 or 🛞	Open the redial list or the net carrier list.
or (	Select the required telephone number.
È	Open the menu.
either:	
	Select and confirm the menu item. The telephone number is deleted.
or:	Select and confirm the menu item. A security check
	question appears.
Yes	Confirm the security check question. The telephone di- rectory/speed dialling list is deleted.
3	Press and hold the On-hook key to end the process.
	E-mail directory
	You can save e-mail addresses in the e-mail directory.
	Entries in the e-mail directory are managed the same way as telephone directory entries.
	Saving a new e-mail address
	Open the telephone directory
E-MailDirectory>	Select and confirm the menu item.
New Entry OK	Select and confirm the menu item.
	To use the help function:
) E	Open the menu.
	<ul> <li>Select and confirm one of the following menu items:</li> <li>Insert '. '</li> <li>Insert '@'</li> <li>Predictive text, → page 86</li> </ul>

Step by Step		
		Enter address.
	È	Open the menu.
Save Entry	OK	Save the settings.
	5	Press and hold the On-hook key to end the process.
		Changing an e-mail address
		Open the telephone directory.
E-MailDirectory>	OK	Select and confirm the menu item.
		Select the required entry.
Vie	€W	View entry.
Cha	nge	Change entry
	È	Open the menu.
Save Entry	OK	Save the settings.
	6	Press and hold the On-hook key to end the process.

# **Directed assignment of an MSN (multi**ple subscriber number)

Multiple subscriber numbers are phone numbers belonging to an ISDN multiple device line. They are used for the directed addressing of terminals, for example when a fax machine has a separate number. Before selecting an external connection, you can directly assign a configured multiple subscriber number. This then appears on the called party's display.

This function can also be called by entering the code (→ page 92).

Step by	Step	
		Menu
<b>↓</b> ↑	Service?	ОК
↓ ↑	*41=Temporary MSN?	ОК
	MSN no.111	
	111:	

Press the Talk key.

Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

Enter the required multiple subscriber number.

Enter the required external phone number. The phone number is dialled.

# Making calls using identification codes

In the case of calls you make to external partners, you can enter and charge the call costs on the basis of individuals, customers, accounts and private calls, e.g. by means of account codes. The account code (ACCT) can contain up to 11 characters and is included in the data printout. The ACCT is only transferred after a call has been completed. The ACCT can be entered before and during the external call.

This function can also be called by entering the code ( $\rightarrow$  page 92).

Press the Talk key.

Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

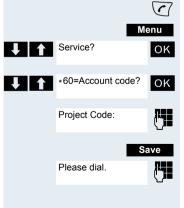
Enter the required account code (optional).

Save the settings.

Enter an external phone number. The phone number is dialled.



If a call is transferred, the costs are still assigned to the ACCT entered.



Step by	/ Step		
			Using the handset as a second line
			You can use your mobile phone for an outgoing call as if it were another line (temporary phone). This function can also be called by entering the code ( $\rightarrow$ page 92).
			Press the Talk key.
	М	enu	Call the system menu.
↓ 1	Service?	ОК	Select and confirm the menu item.
↓ †	∗508=Temporary Phone?	ОК	Select and confirm the menu item.
	Home Extn. no.:		Enter the internal phone number for the relevant line.
	PIN no: <name></name>	( <b>*)</b>	Enter the code (lock code) for the relevant line $(\rightarrow page 89)$ . If there is no personal code for the relevant line, the system will prompt you to enter the code.
	<name>:</name>	Ċ.	Enter the required phone number. The phone number is dialled.
			The "Temporary phone" function is discontinued again after the call is complete.
			Deactivating the phone number display
			Your service engineer can deactivate the display of your phone number and name on the called party's display for external outgoing calls. You can also activate and de- activate the phone number display on your own hand- set yourself.
			Deactivating the phone number display
			Press the Talk key.
	М	enu	Call the system menu.
↓ ↑	Suppress call ID?	ОК	Select and confirm the menu item.
	Call ID suppressed	5	Press the On-hook key to end the process.
			43

Step by	/ Step		
			Activating the phone number display
			Press the Talk key.
	Μ	enu	Call the system menu.
↓ ↑	Restore caller ID?	ОК	Select and confirm the menu item.
	Call ID restored	5	Press the On-hook key to end the process.
			Directed call transfer
			You can transfer calls to other telephones to your hand- set. This is also possible when you are conducting a call. This function can also be called by entering the code $(\rightarrow page 92)$ .
			Another telephone rings.
			Press the Talk key.
	Μ	enu	Call the system menu.
<b>↓</b> 1	Service?	ОК	Select and confirm the menu item.
<b>↓</b> ↑	*59=Pickup - direct- ed?	ОК	Select and confirm the menu item. The called user is displayed.
		/nu ither:	Call the additional menu.
1	Accept call?	ОК	Select and confirm the menu item.
		or:	
			Note:
			If several users are called simultaneously, only the first user called is displayed. However, you can transfer by entering the phone number of any of the users called.
↓ ↑	Select extension?	ОК	Select and confirm the menu item.
	cont	inue:	
		ſ	Conduct the call.

Step by Step		
		Activatin
		You can block sis, while stil callers hear t another telep tercept posit cally override
		Activating d
	$\bigcirc$	Press the Tal
Μ	enu	Call the syste
Do Not Disturb ON?	ОК	Select and co
	5	Press the Or
		Deactivating
		Press the Tal
Μ	enu	Call the syste
Do Not Disturb OFF?	ОК	Select and co
	5	Press the Or
		Call char
		After a call ha tion charges are to be disp this function
		Note
		lf a ca

# ng/deactivating do not disturb

k calls to your handset on a temporary ba-Il being able to make calls yourself. Internal the busy tone, while external callers reach phone defined by the service engineer (intion). Authorised internal callers automatie the do not disturb after five seconds

### do not disturb

lk key.

em menu.

onfirm the menu item.

n-hook key to end the process.

## g do not disturb

lk kev.

em menu

onfirm the menu item.

n-hook key to end the process.

# rge display

as ended, the display shows the connecfor the current call as standard. If the costs played continuously during an outgoing call, must be requested from the carrier.

### **:**:

all is transferred, the costs are assigned to the telephone to which the call was transferred from this point onwards.

You can check and display the call charges for your phone number as a total for a period that can be set by the service engineer.

First the call charges for the last charged call are displayed. The total call charges are displayed after five seconds.

Step by	Step		
			This function can also be called by entering the code ( $\rightarrow$ page 92).
		$\bigcirc$	Press the Talk key.
	М	enu	Call the system menu.
	Service?	OK	Select and confirm the menu item.
<b>↓</b> ↑	∗65=Show call charg- es?	ОК	Select and confirm the menu item.
		5	Press the On-hook key to end the process.
			Call trace
			You can apply to your carrier for "call tracing" on mali- cious calls. An authorised extension is then in a position to request the identification of the phone number.
			This also works for 30 seconds after the malicious caller has hung up. However, you should not hang up.
			This function can also be called by entering the code ( $\rightarrow$ page 92).
		(	You receive a malicious call. Do not hang up.
	Me	enu	Call the system menu.
1	Service?	OK	Select and confirm the menu item.
↓ ↑	*84=Trace call?	ок	Select and confirm the menu item. The caller is identi- fied in the attendant console.
		5	Press the On-hook key to end the process.

## **Entrance telephone**

If the service engineer has set up an entrance telephone, you can speak to the door intercom and activate the door opener from your handset.

If you are authorised to release a door, then a user can open the door by entering a 5-digit code (e.g. by means of a DTMF transmitter or installed keypads).

Some of the functions described below can also be called directly by entering the relevant code  $(\rightarrow page 92)$ .

# Talking to a visitor by means of the door opener equipment

Your handset rings.

### either:



(1)

Press the Talk key within 30 seconds. You are connected immediately to the door opener.

If more than 30 seconds have passed: Press the Talk key.



Enter the internal phone number for the door opener. You are connected to the door opener.

# Using the handset to open the door opener during a call



Open door?

Select and confirm the menu item.

# Using the handset to open the door opener without holding a conversation



OK

ᄱᇽᆯ

)@)

Menu

OK

Press the Talk key.

Call the system menu.

Select and confirm the menu item.



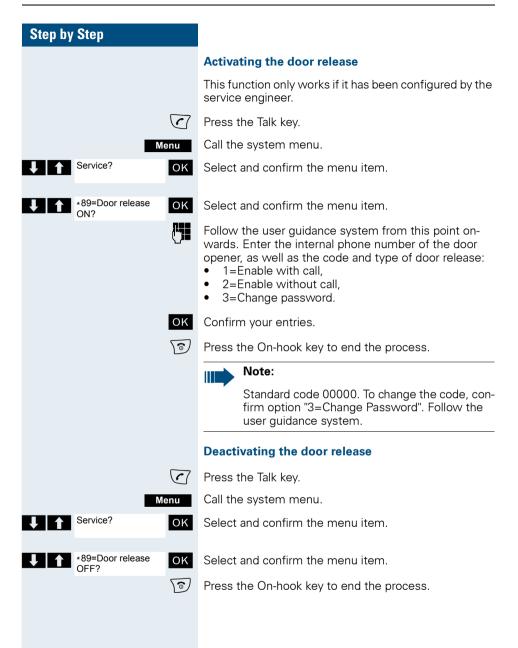
Service?



Select and confirm the menu item.

Enter the internal phone number for the door opener. The door is opened.

Press the On-hook key to end the process.



Step by Ste	ep		
			TDS telephone data service
			You can use your mobile phone to control connected computers and their programs, e.g. hotel services or information systems. This function can also be called by entering the code
			(→ page 92).
			Press the Talk key.
	Mer	าน	Call the system menu.
Server Server	vice?	OK	Select and confirm the menu item.
	=Tel. data vice?	ОК	Select and confirm the menu item.
TDS	S code:		
	<b>#</b> -••	<b>P</b>	Press the "#" key and enter the required code (0 9).
			The connected computer responds. The computer will guide you through the data entry process. It will process your entries directly.
		ð	Press the On-hook key to end the process.
			Activating control relays
			The service engineer can set up a maximum of 4 control relays that enable various equipment (e.g. door opener) to be activated and deactivated.
			<ul> <li>It is possible to access a specific control relay. Depending on the configuration, the control relays can be</li> <li>activated and deactivated automatically, or</li> <li>activated and deactivated automatically on the basis of a timer.</li> </ul>
			Prerequisite: The service engineer has set up at least one switch.
			This function can also be called by entering the code ( $\rightarrow$ page 92).

Step by	Step		
			Activating a control relay
			Press the Talk key.
	М	enu	Call the system menu.
↓ ↑	Service?	OK	Select and confirm the menu item.
↓ ↑	∗90=Control Relay On?	ОК	Select and confirm the menu item.
		()	Follow the user guidance system from this point on- wards. Enter the required switch code (1 4).
		6	Press the On-hook key to end the process.
			Deactivating a control relay
			Press the Talk key.
	М	enu	Call the system menu.
↓ ↑	Service?	ОК	Select and confirm the menu item.
↓ f	#90=Control Relay Off?	OK	Select and confirm the menu item.
		()	Follow the user guidance system from this point on- wards. Enter the required switch code (1 4).
		T	Press the On-hook key to end the process.
			Sending a signal to the network
			To enable ISDN-type services/ features to be started via analog lines (e.g. call waiting when a line is busy, three- way conference calls, etc.), you must send a signal to the network before dialling the service code and/or phone number.
			This function can also be called directly by entering the code ( $\rightarrow$ page 92).
		(	You have an external connection.
	М	enu	Call the system menu.
↓ ↑	Service?	ОК	Select and confirm the menu item.
<b>↓</b> ↑	*51=Recall to Net- work?	OK	Select and confirm the menu item.
			Enter the service code and/or the phone number.

# External call forwarding with a multiple subscriber number

If your communication system is connected to an ISDN multiple device line, then you can forward all incoming calls from the public network through your multiple subscriber number (MSN) to an external destination.

There are three types of forwarding:

- Calls are forwarded immediately (1=immediate call forwarding).
- Calls are forwarded after a certain time (2=unanswered calls).
- Calls are only forwarded when the line is busy (3=when busy).

### Activating call forwarding to a "trunk"

Press the Talk key.

Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

Enter and confirm your own multiple subscriber number.

Select and confirm the menu item.

Select and confirm the menu item.

Select and confirm the menu item.



Save

Menu

oк

OK

н ок

either:

ΟK

or:

OK or:

OK continue:

Service?

Trunk FWD on?

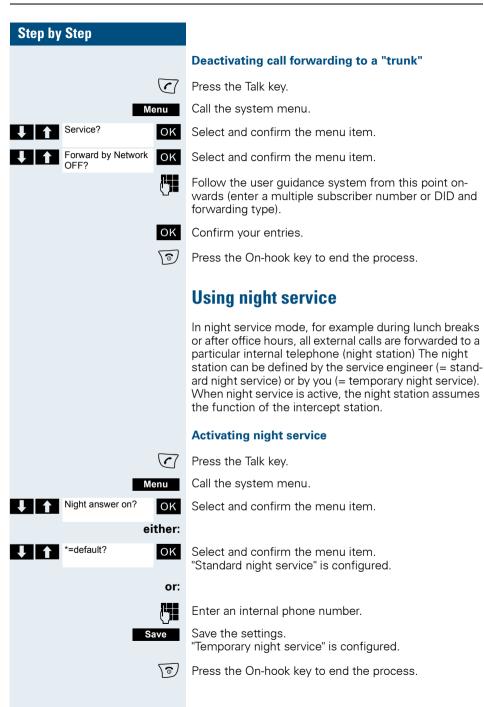
1=immediate?

2=on no answer?

3=on busy?

Enter the phone number of the destination (without external code).

Save the settings.



### 52



5

**Deactivating night service** 

Press the Talk key.

Call the system menu.

Select and confirm the menu item.

Press the On-hook key to end the process.

# Using dual-tone multifrequency signalling

Your handset operates on the basis of digital information transmission. However, certain applications, e.g. answering machines, can only be controlled using analog technology. For this you must send signals using the dual-tone multifrequency signalling (DTMF) process.

Depending on how your system is configured (automatic tone dialling on or off - to be configured by the service engineer) you must first switch to DTMF dialling. This means, for example, that you can communicate with a variety of voice storage systems.

You will find further details in the operating instructions for the relevant applications.

### Automatic tone dialling is not active

During a connection you must first switch to dual-tone multifrequency signalling.



You are on a call.

Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

Enter the numbers. All entries are sent as DTMF signals.

### Automatic tone dialling is active

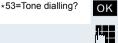


Enter the numbers. All entries are sent as DTMF signals.

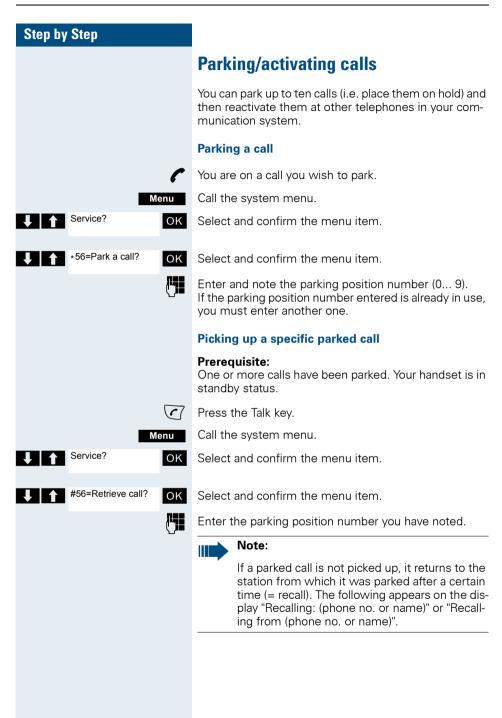












# Conducting calls – with multiple users

# **Call waiting**

You need to speak to a user in your communication system urgently, even though his line is busy. You can send a call waiting signal during his call to let him know you want to talk to him. The user either answers immediately or you will be automatically connected to him when he has finished his call.

This function is only available if it has been configured by the service engineer.

### The user is busy. You want to use call waiting.

Wait until the message "Camp-on" appears on the display (ringing tone).

### You receive a call waiting signal (second call)

You are still available to other callers, even though you are on the telephone. The call waiting signal informs you of the second call while you are conducting a call. You can answer this call without ending the first call.



You are on a call and hear a call waiting signal.

If you want to answer the second call, you can either place the first call on hold (the first caller waits) or end the first call.

### Placing the first call on hold and answering the second call

#### 2ndCall

Answer the second call.

Talk to the second caller. The first caller waits. His call is on hold. You can now

- toggle between the two callers (→ page 60) or
- set up a conference ( $\rightarrow$  page 61).

Step by Step	
	Ending the second call
either:	
Menu	Call the system menu.
Quit and return? OK	Select and confirm the menu item.
or:	
1	Press the On-hook key. The following message appears on the display: "Recalling". Your handset rings.
	Press the Talk key to talk to the first caller again.
	Ending the first call.
3	Press the On-hook key. The first call is ended. Your handset rings.
	Press the Talk key and answer the second call.
	Call waiting tone off/on
	You can suppress the call waiting tone for external calls.
	Deactivating the call waiting tone
	Press the Talk key.
Menu	Call the system menu.
Menu Waiting tone off? OK	
	Call the system menu.
Waiting tone off? OK	Call the system menu. Select and confirm the menu item.
Waiting tone off? OK	Call the system menu. Select and confirm the menu item. Press the On-hook key to end the process.
Waiting tone off? OK	Call the system menu. Select and confirm the menu item. Press the On-hook key to end the process. Activating the call waiting tone
Waiting tone off? OK	Call the system menu. Select and confirm the menu item. Press the On-hook key to end the process. Activating the call waiting tone Press the Talk key.
Waiting tone off? OK	Call the system menu. Select and confirm the menu item. Press the On-hook key to end the process. Activating the call waiting tone Press the Talk key. Call the system menu.
<ul> <li>↓ ▲ Waiting tone off?</li> <li>○K</li> <li>○</li> <li>✓</li> <li>Menu</li> <li>↓ ▲ Waiting tone on?</li> <li>○K</li> </ul>	Call the system menu. Select and confirm the menu item. Press the On-hook key to end the process. Activating the call waiting tone Press the Talk key. Call the system menu. Select and confirm the menu item.
<ul> <li>↓ ▲ Waiting tone off?</li> <li>○K</li> <li>○</li> <li>✓</li> <li>Menu</li> <li>↓ ▲ Waiting tone on?</li> <li>○K</li> </ul>	Call the system menu. Select and confirm the menu item. Press the On-hook key to end the process. Activating the call waiting tone Press the Talk key. Call the system menu. Select and confirm the menu item.

Step by St	ep		
			Disabling/enabling automatic call waiting
			You can disable/ enable automatic call waiting signalling for a second call during a telephone conversation.
			Disabling the call waiting tone
			Press the Talk key.
		Menu	Call the system menu.
Ser	vice?	ОК	Select and confirm the menu item.
Cal	l wait. term	n. off? OK	Select and confirm the menu item.
		5	Press the On-hook key to end the process.
			Enabling the call waiting tone
			Press the Talk key.
		Menu	Call the system menu.
Ser	vice?	ОК	Select and confirm the menu item.
Cal	l wait. term	n. on? OK	Select and confirm the menu item. Press the On-hook key to end the process.
			Override
			You need to speak to an internal user urgently, even though his line is busy. The "Override" function allows you to interrupt the ongoing call to pass on a message.
			This function is only available when the code has been input and if it has been configured by the service engi- neer.
		C	The user is busy.
	*⊅	6 mno 2 abc	Call the function.
Ove	erride		Enter the phone number of the busy user.
<na< th=""><th>ame&gt;</th><th></th><th>The override is established. The user name or phone number, to whom/which the call has been transferred,</th></na<>	ame>		The override is established. The user name or phone number, to whom/which the call has been transferred,
			is displayed.

Step by Step	
	Override is ended when you hang up the handset.
	Note:
	<ul> <li>During override</li> <li>all users hear an override tone and every- thing that is said,</li> <li>all users see the following message on the display "Override:".</li> </ul>
	Transferring calls
	Transferring a call means that you wish to hand over a call you are conducting on your handset to another user.
	Transferring (without announcing the transfer)
C	You can use this function to forward a call which you answered to another user.
Menu	Call the system menu.
Start transfer? OK	Select and confirm the menu item.
	The current call is placed "on-hold", so that the first user waits.
C	Enter the phone number of the user to whom the call is to be transferred.
C	The number is dialled.
either:	
5	Press the On-hook key. The target user's phone rings. He picks up the call by lifting the handset.
or:	
Menu Transfer <sup>2</sup>	Call the system menu.
Transfer? OK	Select and confirm the menu item.

Step by Step	
	<ul> <li>You receive a recall</li> <li>immediately if you have made a mistake,</li> <li>45 seconds after the transfer if the required user does not answer.</li> </ul>
	If you do not answer recalls, another telephone defined by the service engineer is called (intercept station).
	Transferring (with announcement of call transfer)
ſ	You can use this function to forward a call which you answered to another user.
Menu	Call the system menu.
Start transfer? OK	Select and confirm the menu item.
	The current call is placed "on-hold", so that the first user waits.
C.	Enter the phone number of the user to whom the call is to be transferred.
ſ	The number is dialled. The user answers. You announce the call presently on hold.
either:	
তি or:	Press the On-hook key. The user answers the call.
Menu	Call the system menu.
Transfer? OK	Select and confirm the menu item.

Step by Step	
	Placing a call on hold
	You can interrupt a call temporarily if, for example you want to talk to someone else in the room. The line is placed "on hold".
ſ	You are on a call.
(R) or Enquiry	Press the R key or Display key. The current call is placed "on hold", the user waits.
	Resuming the call with the waiting user
either:	
Menu	Call the system menu.
Quit and return?	Select and confirm the menu item. You are reconnected to the partner.
or:	
R	Press the R key.
	Toggling
	The Toggle function allows you to switch between two users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con- ference.
r	users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con-
Menu	users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con- ference.
Menu Callbck	users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con- ference. You are on a call.
	users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con- ference. You are on a call. Call the system menu. Press the Display key. The current call is placed "on
	users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con- ference. You are on a call. Call the system menu. Press the Display key. The current call is placed "on hold", the user waits.
	users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con- ference. You are on a call. Call the system menu. Press the Display key. The current call is placed "on hold", the user waits. Enter the phone number of the second user.
Callbck	users without allowing them to speak to each other di- rectly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a con- ference. You are on a call. Call the system menu. Press the Display key. The current call is placed "on hold", the user waits. Enter the phone number of the second user. The second user answers.



Conference?

# **Conducting a conference**

You can connect up to 5 internal or external partners with each other in a telephone conference. You can include up to 4 external users in the conference.

For information purposes, you will hear a warning tone every 30 seconds during a conference call (can be disabled - ask your service engineer).

### Setting up a conference

You decide to set up a conference while talking to a user.

You are on a call and wish to start a conference.

Call the system menu.

Select and confirm the menu item.

Enter the phone number of the new user.

The user is free and answers the phone. You announce the conference.

Call the system menu.

Select and confirm the menu item.

You and your two partners are connected in a conference call.

### Forming a conference

A conference has not yet been set up. However, you are already connected to two users and are toggling between them. You now want to form a conference involving all partners.

You are talking to one user.



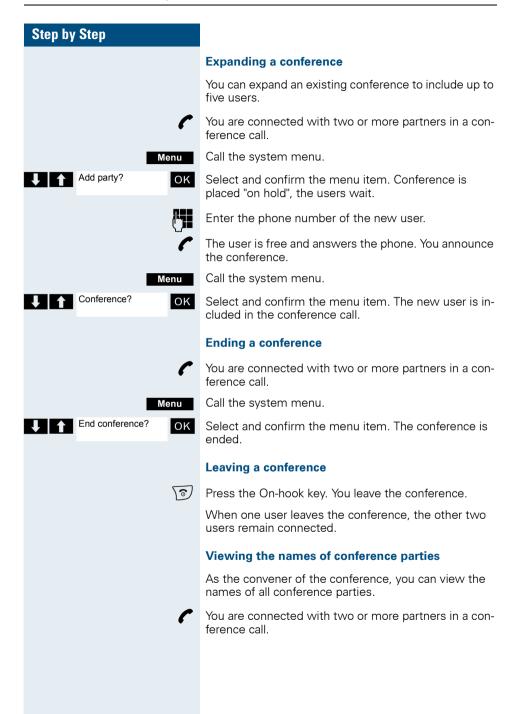
ΟK

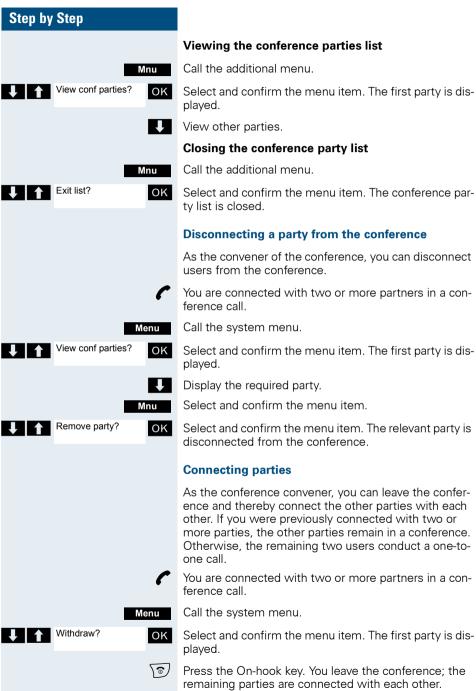
Call the system menu.



Select and confirm the menu item.

You and your two partners are connected in a conference call.





### Viewing the conference parties list

Select and confirm the menu item. The first party is dis-

### Closing the conference party list

Select and confirm the menu item. The conference par-

### Disconnecting a party from the conference

As the convener of the conference, you can disconnect

You are connected with two or more partners in a con-

Select and confirm the menu item. The first party is dis-

Select and confirm the menu item.

Select and confirm the menu item. The relevant party is disconnected from the conference.

As the conference convener, you can leave the conference and thereby connect the other parties with each other. If you were previously connected with two or more parties, the other parties remain in a conference. Otherwise, the remaining two users conduct a one-to-

You are connected with two or more partners in a con-

## Using the second call function

The second call is an incoming call that is signalled on your handset during a call and that can be queried by you (e.g.  $\rightarrow$  page 55).

A second call can be answered in the following call states:

- You are on a single call,
- You are on an enquiry call,
- You are holding a conference,
- You are on a call which you intend to add to a conference,
- You are toggling between two partners.

# **Group functions**

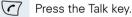
# Activating/deactivating group calls

If this has been configured by the service engineer, you belong to one or more groups of users who can be reached by means of a hunt group or group call phone number.

Calls are signalled on all telephones in the group either in succession (=hunt group) or simultaneously (=group call), until a member of the group answers the call.

Every user in the group can also remain available under his own phone number.

#### You belong to a hunt group or group call group



Call the system menu.

#### either: OK

Menu







Select and confirm the menu item. The group call is deactivated.

or: OK

Select and confirm the menu item. The group call is activated.

#### continue:

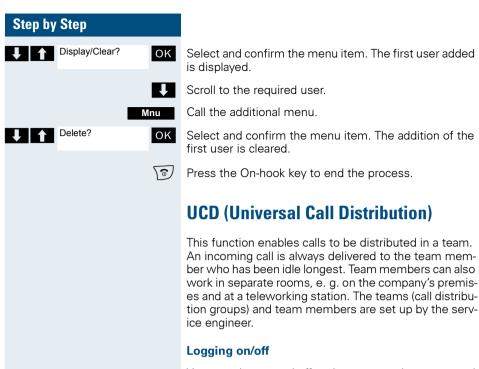


Press the On-hook key to end the process.

Step by	v Step		
			You are a member of several groups
			Activating/deactivating individual groups
		$\bigcirc$	Press the Talk key.
		enu	Call the system menu.
		ither:	
	Leave hunt group?	ОК	Select and confirm the menu item.
	Join hunt group?	or:	Colort and confirm the mean without
	<b>.</b> .	0К	Select and confirm the menu item.
	Group 1	inue:	
	Group 2	Mnu	Select the required group and call the additional menu.
	<b>e</b> Leave hunt group?	ither:	Select and confirm the menu item.
+ 1	Louvo hant group :	OK	Select and committhe menu item.
	Join hunt group?	or: OK	Select and confirm the menu item.
		inue:	
	com		
		5	Press the On-hook key to end the process.
			Activating/deactivating all groups
			Press the Talk key.
		enu	Call the system menu.
	<b>e</b> Leave hunt group?	ither: OK	Select and confirm the menu item.
	0 1	or:	
	Join hunt group?	OK	Select and confirm the menu item.
	cont	inue:	
	Group 1		The list of groups is displayed.
	Group 2	<b>(#</b> ••)	Press the hash key. The group call for all groups is acti-
		$\cup$	vated.
		or:	
		*4	Press the star key. The group call for all groups is deac- tivated.
	cont	inue:	
		5	Press the On-hook key to end the process.

Step by	/ Step	
		Ringing group on
		You can have calls to your handset signalled acoustically on up to five other telephones. The call is received by the person who answers the call first.
		Adding users to a group
		First user
		Press the Talk key.
	Menu	Call the system menu.
1	Service? OK	Select and confirm the menu item.
J 1	*81=Ringing group OK on?	Select and confirm the menu item.
	Mnu	Call the additional menu.
	Add ext to group? OK	Confirm.
	r.	Enter the required internal phone number.
	Save	Save the settings.
		Other users:
	Mnu	Call the additional menu.
<b>↓</b> ↑	Add another ext? OK	Select and confirm the menu item.
	<b>P</b>	Enter the required internal phone number.
	Save	Save the settings.
	5	Press the On-hook key to end the process.
		Deleting users
		Press the Talk key.
	Menu	Call the system menu.
↓ ↑	Service? OK	Select and confirm the menu item.
J f	*81=Ringing group OK	Select and confirm the menu item.
	Mnu	Call the additional menu.

#### **Group functions**



You must log on and off at the system when you start/ finish work.

#### Logging on

Press the Talk key.

Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

Select and confirm the menu item.

Enter your identifier number (assigned by the service

engineer).

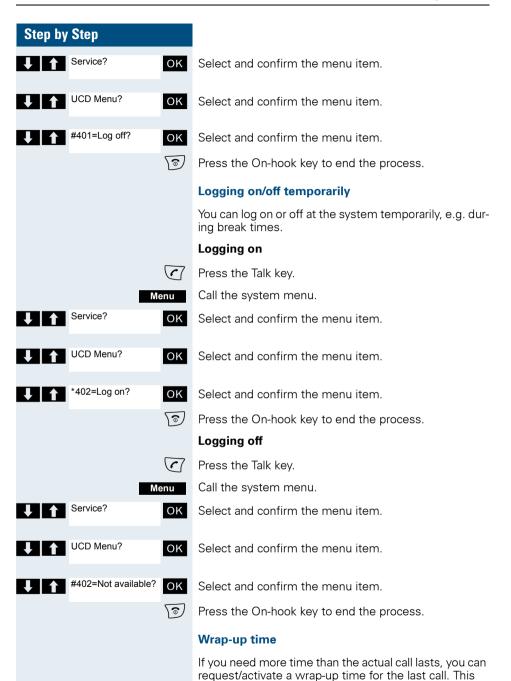
Press the On-hook key to end the process.

#### Logging off

Press the Talk key.

Call the system menu.





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can be a fixed length of time or, alternatively, you must deactivate the wrap-up time yourself (log back on).

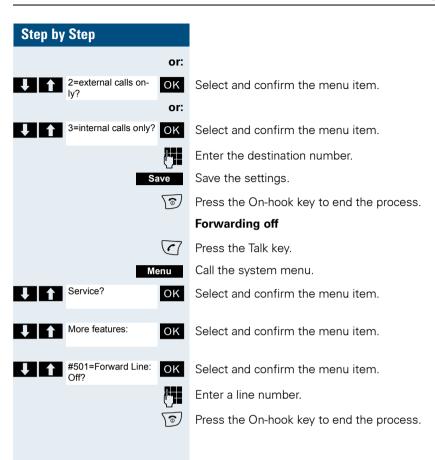
Step by	v Step		
			Requesting time
			Press the Talk key.
	М	enu	Call the system menu.
↓ ↑	Service?	OK	Select and confirm the menu item.
	UCD Menu?	ОК	Select and confirm the menu item.
↓ ↑	*403=Work on?	OK	Select and confirm the menu item.
		5	Press the On-hook key to end the process.
			Logging back on
			Press the Talk key.
	Me	enu	Call the system menu.
↓ ↑	Service?	OK	Select and confirm the menu item.
	UCD Menu?	ОК	Select and confirm the menu item.
	#403=Work off?	OK	Select and confirm the menu item.
		5	Press the On-hook key to end the process.
			UCD night service
			UCD night service is a separate night service for call dis- tribution. It is not affected by the system night service.
			All incoming calls are forwarded to a special call distribution destination.
			Night destination on
			Press the Talk key.
	Me	enu	Call the system menu.
	Service?	OK	Select and confirm the menu item.
↓ ↑	UCD Menu?	OK	Select and confirm the menu item.
↓ ↑	*404=UCD night on?	OK	Select and confirm the menu item.
		5	Press the On-hook key to end the process.

Step by	Step		
			Night destination off
			Press the Talk key.
	Me	enu	Call the system menu.
<b>↓</b> ↑	Service?	OK	Select and confirm the menu item.
ł	UCD Menu?	OK	Select and confirm the menu item.
↓ ↑	#404=UCD night off?	OK	Select and confirm the menu item.
		5	Press the On-hook key to end the process.
			Checking the number of waiting calls
			You can check the number of waiting calls for the group.
		$\bigcirc$	Press the Talk key.
	Me	enu	Call the system menu.
↓ ↑	Service?	OK	Select and confirm the menu item.
↓ f	UCD Menu?	ОК	Select and confirm the menu item.
↓ ↑	*405=Calls in queue?	OK	Select and confirm the menu item.
		5	Press the On-hook key to end the process.
			Mulap group (Multiple Line Application)
			<ul> <li>If your handset's line belongs to a Mulap group (Multiple Line Application), then you can</li> <li>answer calls for the group (press the Talk key in group calls)</li> <li>make external telephone calls under the group</li> </ul>

- make external telephone calls under the group phone number (the group phone number is stored in the called party's caller list, for example )
- activate and deactivate the group call function for your handset's line
- forward the lines of the Mulap group to internal or external destinations

Step by Step		
		Activating/deactivating group calls
		Press the Talk key.
	Menu	Call the system menu.
Service?	ОК	Select and confirm the menu item.
More features?	ОК	Select and confirm the menu item.
	either:	
#85=Leave hunt group?	OK or:	Select and confirm the menu item.
*85=Join hunt group?	ОК	Select and confirm the menu item.
cor	ntinue:	
	5	Press the On-hook key to end the process.
		Forwarding a Mulap line
		You can immediately forward internal and/or external calls to your lines to different internal or external tele- phones (destinations) (external destinations are also possible if the system is configured accordingly).
		If you activate call forwarding for a line, this shall apply to all line keys of your group for this line.
		Forwarding on
		Press the Talk key.
	Menu	Call the system menu.
Service?	ОК	Select and confirm the menu item.
More features?	ОК	Select and confirm the menu item.
*501=Forward Line ON?	ОК	Select and confirm the menu item.
	<b>(</b> * <b>)</b>	Enter a line number.
	either:	
1=all calls?	ОК	Select and confirm the menu item.

#### **Group functions**



# **Message functions**

The message functions enable you to react to voice mail/ call back services of the communication system or of other users or to initiate information features vourself

### Leaving a message/advisory message

A number of advisory messages are stored in your communication system that can be automatically sent to the caller when an internal call is not answered (in the case of handsets and telephones with display). These advisory messages can be selected and supplemented in part by you:

- 0 = Will return at:
- 1 = On vacation until:
- 2 = 1 am out until:
- 3 = Out all dav
- 4 = Out to lunch
- 5 = Not available
- 6 = Home phone:
- 7 = Contact:
- 8 = Avail at:
- 9 = Am in room:

These advisory messages are standard texts and may have been changed in your communication system.

#### Activating an advisory message



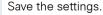
Press the Talk key.

Call the system menu.

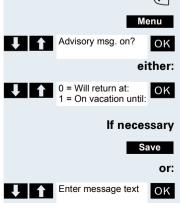
Select and confirm the menu item.

Select the required advisory message.

Expand the message as necessary.



Select and confirm the menu item.



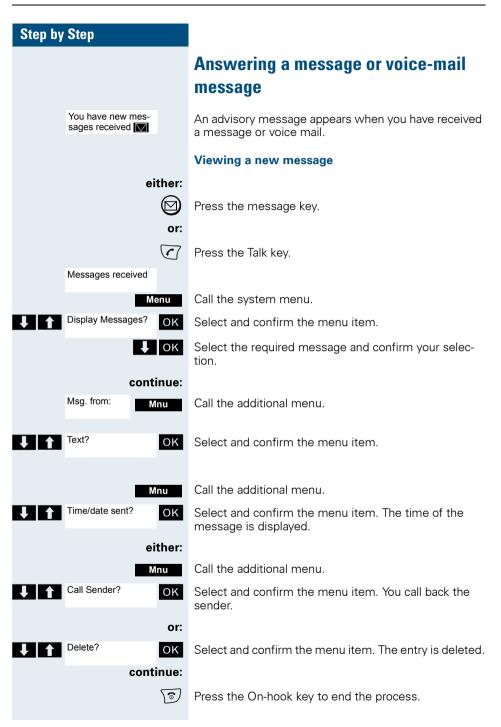
Step by Step	
C.	Enter the required advisory message. Typing errors cannot be corrected.
	Note:
	For example, if you want to enter the third char- acter on a key: press the relevant key three times in succession.
Save	Save the message.
continue:	
5	Press the On-hook key to end the process.
	Deactivating an advisory message
	Press the Talk key.
Menu	Call the system menu.
Absence Text OFF? OK	Select and confirm the menu item.
6	Press the On-hook key to end the process.
	Sending/calling text messages

Messages can be sent internally to other handsets or telephones with display. These text messages can be selected and supplemented in part by you:

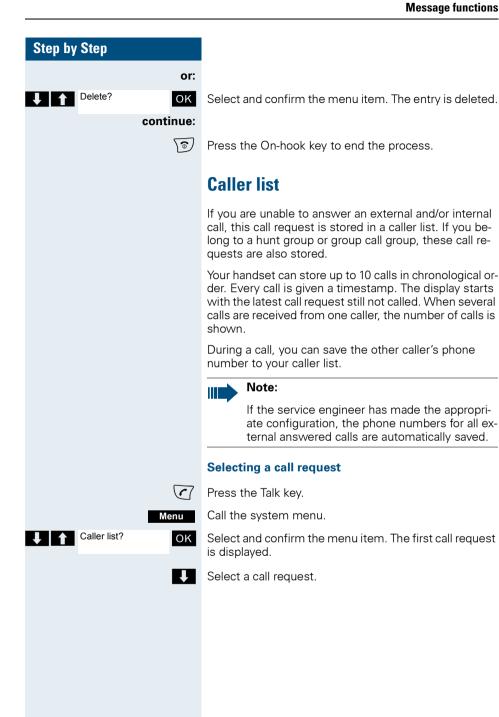
- 0 = Please callback
- 1 = Someone is waiting
- 2 = Appointment
- 3 = Urgent call
- 4 = Do not disturb
- 5 = FAX waiting
- 6 = Dictation please
- 7 = Please make copies
- 8 = Please make coffee
- 9 = Ready to depart

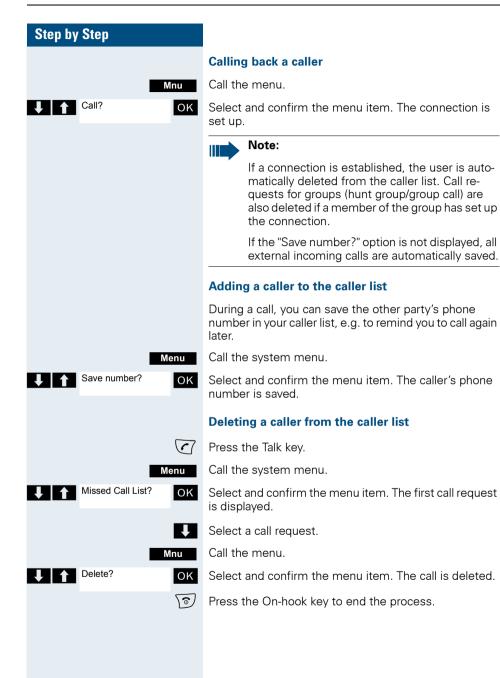
These text messages are standard texts and may have been changed in your communication system.

Step by	v Step		
			Send a text message
			Press the Talk key.
	Ме	enu	Call the system menu.
1	Send Message?	ОК	Select and confirm the menu item.
	Message to: ei	ther:	Enter the phone number for the required internal user.
1	Please callback Someone is waiting	OK or:	Select the required advisory message.
↓ ↑	Enter message text	OK	Select and confirm the menu item.
		0	Enter the required text message with the help of predic- tive text, if needed ( $\rightarrow$ page 86). Typing errors cannot be corrected.
			Note:
			For example if you want to enter the third char- acter on a key: press the relevant key three times in succession.
	cont	inue:	
	Se	end	Press the Display key.
		5	Press the On-hook key to end the process.
			Opening an incoming text message
			When your handset receives a text message, an adviso- ry tone sounds and an advisory text is displayed. The "Message List" icon is displayed. The date and time of incoming text messages are based on the communication system's internal clock.
			Press the "message list" key.
	Msg. from:	nu	Call the additional menu.
ŲŤ	Text	OK	Select and confirm the menu item. The text message is displayed.
		5	Press the On-hook key to end the process.



Step by Step			
			Check for a new voice-mail message
	ei	ither:	
			Press the message key.
		or:	
			Press the Talk key.
	Messages received		
	М	enu	Call the system menu.
↓ ↑	Display Messages?	ОК	Select and display menu item.
		( <b>)</b>	Follow the user guidance system from this point on- wards.
		5	Press the On-hook key to end the process.
			Calling an old message
			Old messages that have not been deleted cannot be displayed using the message key (2). To call these messages, proceed as follows:
			Press the Talk key.
	Messages received		
	М	enu	Call the system menu.
<b>↓</b> ↑	Display Messages?	OK	Select and confirm the menu item.
U	Msg. from:	Inu	Select the required message and call the additional menu.
↓ ↑	Text?	ОК	Select and confirm menu item.
	<text></text>	Mnu	Call the additional menu.
	Time/date sent?	ОК	Select and confirm the menu item. The time of the message is displayed.
<b>↓</b> ↑	at:	Mnu	Call the additional menu.
	ei	ither:	
↓ ↑	Call Sender?	ОК	Select and confirm the menu item. The sender is called back.





# **Additional functions**

# Handset alarm clock function

When the alarm clock is activated, it rings every day at the set time. The alarm clock is deactivated during automatic number redial.

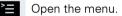


Please note the following:

- First set the date and time. This sets the internal clock of the handset.
- Do not switch off the handset after you have made the settings, otherwise the date and time will be reset. The alarm clock would otherwise relate to an incorrect time setting.
- Check the date and time and reset from time to time where applicable.

#### Activating the alarm clock

The handset is in idle status.



Select and confirm the menu item.

Select and confirm the menu item.



OK

OK

i,

(ج) (حر)

Calendar/Clock

Alarm Clock

Fix the setting.

Move the cursor down one line.

Enter the time, e. g. 19:05 = 1905.

Save Save the settings.

The alarm clock is activated.

Press and hold the On-hook key to end the process.

#### Deactivating the alarm clock

An appointment reminder call is signalled in the same way as an incoming call.



Press any key during an alarm call.



# Handset appointment reminder function

You can arrange your handset to remind you up to five appointments. The handset must be in idle status at the time of the appointment reminder. The appointment reminder function is deactivated during automatic number redial.

#### Note:

Please note the following:

- First set the date and time. This sets the internal clock of the handset.
- Do not switch off the handset after you have made the settings, otherwise the date and time will be reset. The appointment reminder function would otherwise be based on an incorrect time setting.
- Check the date and time and reset from time to time where applicable.

# Step by Step Calendar/Clock ок Set Appoints. ΟK οĸ On Save $\bigcirc$ 5

#### Activating the appointment reminder function

The handset is in idle status.

Open the menu.

Select and confirm the menu item.

Select and confirm the menu item.

Select and confirm the required appointment.

Fix the setting.

Move the cursor down one line.

Enter the date, e. g. 11 November = 1111.

Move the cursor down one line.

Enter the time, e. g. 19:05 = 1905.

Move the cursor down one line.

Specify the text.

Save the settings.

The appointment reminder function is activated.

Press and hold the On-hook key to end the process.

#### Confirming an appointment reminder call

An appointment reminder call is signalled in the same way as an incoming call.



Press any key during the appointment reminder call.

If you do not confirm the appointment reminder call, it will be stored in a missed dates list.

Step by Step	
	Deactivating the appointment reminder function
	The handset is in idle status.
È	Open the menu.
Calendar/Clock OK	Select and confirm the menu item.
Set Appoints.	Select and confirm the menu item.
	Fix the setting.
Save	Save setting.
3	Press and hold the On-hook key to end the process.
	Displaying an unconfirmed appointment
	If you have failed to confirm an appointment reminder call, a Display key is assigned the "Missed Appoint." function. This unconfirmed appointment must also be saved in a missed dates list.
Missed Appoint.	Display an appointment.
ОК	Open an appointment. The date and time of the uncon- firmed appointment are displayed.
	Displaying an unconfirmed appointment and un- confirmed anniversaries
	Any appointment reminder calls and anniversary calls you fail to confirm are stored in a missed dates list.
Ě	Open the menu.
Calendar/Clock	Select and confirm the menu item.
Missed Dates	Select and confirm the menu item.
CK	Select the unconfirmed appointment or an unconfirmed anniversary. The relevant information is displayed.
6	Press and hold the On-hook key to end the process.

# System appointment function

You can use your handset to enter a single appointment for the next 24 hours or an appointment that recurs on a daily basis.

When the appointment is due, your handset rings for approx. 20 seconds to remind you of your appointment. The entered appointment appears on the display. This appointment call is deleted when you confirm it. Alternatively it is deleted automatically after it has been repeated 5 times at one minute intervals.

This function can also be called by entering the code  $(\rightarrow page 92)$ .

#### **Entering an appointment**

$\bigcirc$	Press the Talk key.	
------------	---------------------	--

Menu

OK

ΟK

ᄱᇃ

either:

OK

or:

OK

6

Menu

continue: Save Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

Enter the required time. Note the required data format: Appointment at (HH-MM); HH = two-digit hour setting mm = minutes, two digits For example: 0905 for 9.05 (= 9.05 a.m.) or 1430 for 14.30 (= 2.30 p.m).

One time only?

Service?

on?

\*46=Timed reminder

Remind at (HHMM):

Select a menu item.

Select and confirm the menu item.

Save the settings.

Press the On-hook key to end the process.

#### **Deleting/ checking entered appointments**

Press the Talk key.

Call the system menu.

#### Additional functions

Step by	Step	
	Service?	ОК
¥ f	#46=Timed reminder off?	OK
	Reminder at	lnu
	ei	ther:
<b>↓</b> 1	Delete?	OK
		or:
<b>↓</b> ↑	End?	OK
		5

Select and confirm the menu item.

Select and confirm the menu item.

Call the additional menu.

Select and confirm the menu item.

Select and confirm the menu item

Press the On-hook key to end the process.

#### Confirming an appointment

The handset rings and the appointment is displayed.

Press the Talk key.

5 Press the On-hook key. The appointment is confirmed.

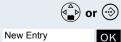
# Using predictive text

Predictive text helps you in writing the following texts:

- Names in the telephone directory ٠
- ٠ Names in the speed dialling list
- Names in the e-mail directory ٠

Each key between "0" and "9" is allocated multiple letters and characters which are shown in a selection line. directly over the Display keys when a key is pressed. When you enter letters, the most likely choice will be highlighted with black. This letter will be placed at the beginning of the selection line and in the text field.

If this is the required letter, confirm it by pressing the next key. If this is not the required letter, press the hash key until the correct letter is highlighted with black in the display line and appears in the text field.



Ž

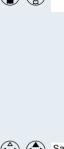
Select required menu.

Select and confirm the menu item.

When entering a name:

Open menu.





Predictive Text



50)

>=

5

OK

โอ)

Select and confirm the menu item.

Predictive text is activated.

Press the On-hook key to return to the text field.



Enter text.

Press function key to select a character. Then press the next letter.



Open menu.

OK Save settings.

Press and hold the On-hook key to end the process.

# Selecting a base

If your handset is registered at multiple bases, then you can set a specific base or the base with the best reception as the base to be used. The handset then switches automatically to this base.

You can change the base name that is displayed on the handset at any time ( $\rightarrow$  page 27).

Open the main menu of the mobile phone.

Select and confirm the menu item.

Select and confirm the menu item.

Select the required base and confirm. The selected base is ticked.

Press and hold the On-hook key to end the process.



Base 1

Best Base



# **Telephone blocking**

### Handset telephone lock

You can protect your handset against unauthorised access by entering a 4-digit numerical code to lock it.

The PIN is preset to "0000" (default). The handset does not prompt for a PIN in this setting. As soon as you have changed the PIN you will need to enter it when you turn on the handset.

Enter the value "0000" again to deactivate the PIN.



#### Attention:

If you have forgotten your PIN, please contact Siemens Service. The PIN will be reset at your own expense.

#### **Entering a new PIN**

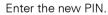
Open the main menu of the handset.

Select and confirm the menu item.

Select and confirm the menu item.



Enter the old PIN.



Move the cursor down one line.

Repeat the new PIN.

Confirm your ont

Confirm your entry.

Press and hold the On-hook key to end the process.

#### Battery charging when PIN lock active

If you turn off the handset when the PIN lock is active and place it in the charging shell, the handset turns itself back on and prompts for the PIN.

However, incoming calls will not be answered due to the lock.

H/Set Settings



Change HSPIN

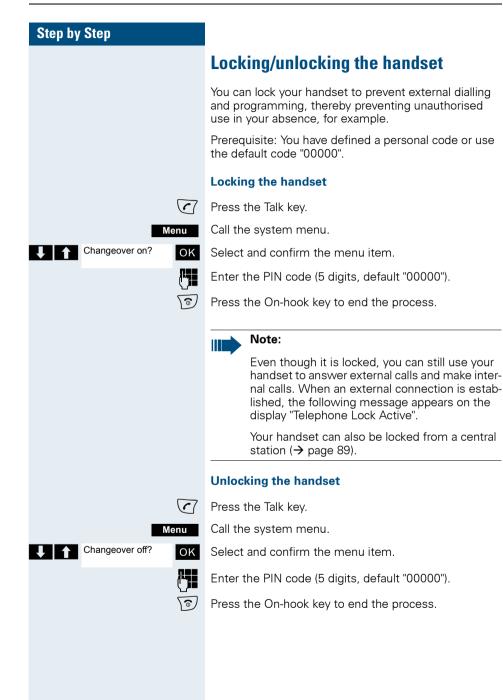


ΟK

OK



Step by	Step		
			Telephone lock code programming
			You can protect your handset against unauthorised ac- cess (thereby safeguarding personal data) by entering a 5-digit code to lock and unlock it.
			To change a code, first enter the old code and then key in the new code twice.
	(		Press the Talk key.
	Mer	u	Call the system menu.
<b>↓</b> ↑	Service?	OK	Select and confirm the menu item.
↓ ↑	*Change PIN?	OK	Select and confirm the menu item.
			Enter the old PIN (5 digits, default "00000").
			Enter the new PIN, e.g. 11111 (5 digits).
			Repeat the new PIN.
	,	Ð	Press the On-hook key to end the process.
			Note:
			If you have forgotten your PIN, contact your service engineer for help. He will be able to re- set your PIN to "00000". It is also possible to open your mobile phone from a central station, e.g. from the attendant terminal.



Step by Step	
	Central telephone lock/locking/un- locking other handsets
	If you have the appropriate authorisation, you can lock and unlock other handsets to prevent unauthorised use.
	If the user has locked his handset and has forgotten the individual password he has set, you can unlock the phone again using this function.
	Press the Talk key.
Menu	Call the system menu.
Service? OK	Select and confirm the menu item.
More features?	Select and confirm the menu item.
*943=Telephone OK Lock?	Select and confirm the menu item.
	Enter a user's phone number.
either:	Lock the handset. The following appears on the display: "Telephone locked".
or:	
<b>1</b> )	Unlock the handset. The following appears on the display: "Telephone unlocked".

Step by Step	
	System functions
	The system functions can be called up via the menu or directly by entering codes.
	Calling functions via the menu
	Press the Talk key.
Menu	Call the system menu.
either:	
Suppress call ID? OK	Select and confirm the function.
or:	
Service? OK	Select and confirm the menu item.
*41=Temporary MNS? OK	Select and confirm the function.
Service?	Select and confirm the menu item.
More functions? OK	Select and confirm the menu item.
#58=View callbacks? OK	Select and confirm the function.
ontinde. ि	Press the On-hook key to end the process.
	Calling functions via codes
	Press the Talk key.
either:	
× P	Enter code according to table ( $\rightarrow$ page 93).
eontinue:	Enter code according to table ( $\rightarrow$ page 93).
	Desce the Or hash have a sittle second
5	Press the On-hook key to end the process.

# **Functions and codes**

Functions	Codes
Automatic call wait.term.on	(★♪ 490
Automatic call wait.trm.off	<b>#</b> -> 490
Waiting tone off	★△ 87
Waiting tone on	<b>#</b> -•• 87
Call waiting	(★△) 55
Caller list	
- Call	<b>#</b> -•• 82
- Save phone number	(★△) 82
Advisory msg. on	(★△) 69
Advisory msg. off	<b>#</b> -• 69
DND on	(★♪ 97
DND off	<b>#</b> -•• 97
UCD:	
- Log on	<b>★</b> ♪ 401
- Log off	<b>#</b> -> 401
- Work on	<b>★</b> ♪ 403
- Work off	<b>#</b> -•• 403
- Available	★♪ 402
- Not available	<b>#</b> -> 402
- UCD night on	★♪ 404
- UCD night off	<b>#</b> -> 404
- No. of calls	<b>★</b> ♪ 405
Override (authorised telephone only)	(★△) 62
Call trace	(★△) 84
Messages	
- Send	(★△) 68
- View sent message	<b>#</b> > 68

#### System functions

Functions	Codes
Conference:	
- On	(★♪ 3
- Off	<b>#</b> -•• 3
Call Charge Display	(★▲) 65
Use speed dialing	★♪ 7
Change Speed Dial	★♪ 92
Toggle	★♪ 2
Tone dialling	★♪ 53
Night Service ON	★♪ 44
Night Service OFF	<b>#</b> -•• 44
Park	
- Park call	★♪ 56
- Retrieve call	<b>#</b> -> 56
Account code	(★♪ 60
Callback	★♪ 58
View callbacks	<b>#</b> -•• 58
Suppress phone number	★♪ 86
Temporary phone number (MSN)	★△ 41
Restore phone number	<b>#</b> -•• 86
Ringing group on	★♪ 81
Hunt group on	★♪ 85
Hunt group off	<b>#</b> -•• 85
Control Relay On	(★♪ 90
Control Relay Off	<b>#</b> -•• 90
Change PIN	(★♪ 93
Recall to Network (flash)	★♪ 51
Changeover on	(★△) 66
Changeover off	<b>#</b> 66
Tel. data service	★♪ 42

Functions	Codes
Timed reminder on	(★△) 46
Timed reminder off	<b>#</b> -•• 46
Door release ON	(★△) 89
Door release OFF	<b>#</b> -•• 89
Door opener	(★△) 61
Pickup group	<b>★</b> △ 57
Pickup, directed	★♪ 59
Forwarding on	<b>★</b> ♪ 1
Forwarding off	<b>#</b> -> 1
Trunk FWD on	<b>*</b> 64
Trunk FWD off	<b>#</b> -> 64
Telephone Lock	★♪ 943
Return to held call	(★△) 0

# Appendix

# Troubleshooting

Some malfunctions can be resolved without outside intervention. The following table provides a list of such malfunctions.

Error	Possible cause	Remedy
No display.	Handset not switched on.	Press the On-hook key until confirmation is re- ceived.
	Battery is empty.	Charge or replace the battery.
No reaction to keystroke.	Keypad lock activated.	Press the hash key until confirmation is received.
De-crescendo tone se- quence during input.	An incorrect entry was made.	Repeat key sequence while watching the dis- play; where applicable, consult the operating in- structions.
The line "Base n" flashes (n= 1 - 4).	The handset is outside the base radio range; Ra- dio signals too weak.	Come closer to the base radio range, change your position.
	Handset not registered.	Register the handset.
	Intervals between syn- chronisation attempts are too long.	Switch off the handset and switch it back on again.
No ringer on the hand- set.	Ringer is deactivated.	Activate ringer.
Nothing audible during a call.	The "R key" was pressed – the microphone and the receiver inset are muted.	Press the "Delete" Dis- play key to re-activate the microphone and the receiver inset.
The following appears immediately after the Talk key is pressed:	Communication system is being used by other users.	Repeat call later.
<b>Connect.</b> No dial tone available; No calls can be made.		
The following, for example, appears: Base 1 Outgoing and incoming calls and activation/deac- tivation are not possible.	Handset is blocked.	Remove the battery from the handset and then re- insert it. Procede as when loading batteries for first time. $(\rightarrow page 14).$

# **Cleaning the handset**

To clean the handset and the charging shell, simply wipe them with a damp or antistatic cloth. Never use a dry cloth.

Do not use abrasive cleaning agents.

# **Technical data and accessories**

	Gigaset S1 professional	Gigaset SL 1 professional
Maximum <b>sound</b> <b>pressure level</b> as per TBR10, Annex D	118 dB (A)	118 dB (A)
Hours of use with fully charged battery	Standby: 170 h Talktime: 13 h Charging time: 5 h	Standby: 250 h Talktime: 15 h Charging time: 2 h
Permissible ambient condi- tions for operation	+5 °C to +45 °C 20 % to 75 % relative humidity	+5 °C to +45 °C 20 % to 75 % relative humidity
Weight incl. batte- ries	approx. 148 g	approx. 140 g
$\begin{array}{c} \textbf{Dimensions} \\ (L \times W \times H) \end{array}$	approx. 146 x 55 x 27 mm	approx. 114 x 47 x 22 mm
Order number <b>charging shell</b> EU	incl. plug-in mains unit S30852-H1502-R141 EU	incl. power supply unit S30852-H1521-R147 EU
Order number <b>charging shell</b> United Kingdom	incl. plug-in mains unit S30852-H1502-V141 UK	incl. power supply unit S30852-H1521-V147 UK
Order number <b>plug-in mains unit</b> EU	incl. plug-in mains unit S30852-H1502-R141 EU	
Order number <b>plug-in mains unit</b> United Kingdom	incl. plug-in mains unit S30852-H1502-V141 UK	

# **EU-guidelines**

CE

89/336/EC "Electromagnetic Compatibility" 73/23/EC "Electrical apparatus for use within specific voltage parameters"

# **Declaration of conformity**

Your handset is supplied for use within a specific country, which is displayed on the underside of the device. Country-specific features must be observed.

The device complies with the basic requirements of the R&TTE Directive and therefore displays the CE symbol.

#### Extract from original declaration

"We, Siemens AG, declare, that the above mentioned product is manufactured according to our Full Quality Assurance System certified by CETE-COM ICT Services GmbH with the registration number "Q810820M" in compliance with ANNEX V of the R&TTE-Directive 99/05/EC. The presumption of conformity with the essential requirements regarding Council Directive 99/05/EC is ensured."

Senior Approvals Manager

The Declaration of Conformity (DoC) has been signed. In case of need, a copy of the original DoC can be made available via the company hotline.

# **C€** 0682

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# www.siemens.com/hipath



This device has been manufactured in accordance with our certified environmental management system (ISO 14001). This process minimises energy consumption, the use of primary raw materials and waste production.

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Order no.: A31003-G1531-B800-2-7619

The information in this document contains only general descriptions and features that may not always apply as described in specific cases or that may change as a result of the further development of the products. The required features are only binding if they are expressly agreed when the contract is signed.

Subject to availability and technical changes. Printed in Federal Republic of Germany

07.11.2003