

OpenScape DECT Phone SL5 on HiPath Cordless Enterprise

User Guide

A31003-D1000-U108-2-7619

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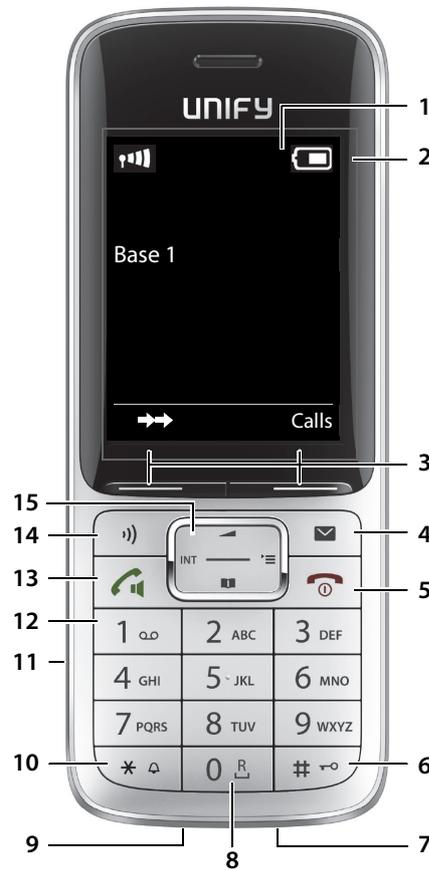
Contents

Overview	6
Using the user guide effectively	7
Safety notes	8
Getting started	9
Installing the charging cradle	9
Connecting the charger	9
Setting up the handset for use	9
Starting up the telephone	10
Adjusting the handset settings	11
Connecting the headset	11
Connecting a USB data cable	11
Getting to know your telephone	12
Control key	12
Menu guidance	12
Entering text	13
Incoming calls	15
Message lists	17
Handset directory	19
Opening the directory	19
Directory entries	19
vCard	20
Acoustic profile	21
Calendar	21
Saving appointments to the calendar	21
Notification of appointments/anniversaries	22
Displaying missed (unacknowledged) appointments/anniversaries	22
Displaying/changing/deleting stored appointments	22
Alarm clock	22
Activating/deactivating the alarm clock and setting the wake-up time	22
Alarm	23
Switching off / repeating the alarm after an interval (snooze mode)	23
Protecting against unwanted calls	23
Time control for external calls	23
Switching off the ringtone when in the charging cradle	23

Resource Directory	24
Bluetooth	24
Additional functions using the PC interface	26
Adjusting the handset settings	28
Display and keypad	28
Activating/deactivating automatic call answering	29
Changing the earpiece and speaker volume	29
Adjusting the microphone sensitivity	30
Ringtones	30
Activating/deactivating the vibration alarm	30
Activating/deactivating advisory tones	30
Own area code	33
Resetting the handset to the default settings	33
Extending the handset	34
Registering a handset to multiple base stations	34
Network mailbox	35
Listening to messages	35
Entering a number for the network mailbox	35
Questions and answers	36
Disclaimer	36
Manufacturer's advice	36
Labeling	36
Protecting our environment	37
Care	37
Contact with liquid	37
Technical data	38
Character charts	38
Display icons	40
Menu overview	42
Accessing system functions	44

Making calls to multiple parties	46
Consultation	46
Call waiting	47
Override	48
Transferring a call	49
Toggling (switching between calls)	50
Conducting a conference	51
Using the second call feature	55
Caller list	56
Central directories (group directory)	57
Sending and receiving an entry or list of entries	58
Call forwarding	60
Using call forwarding	60
Delayed call forwarding	68
Forwarding calls for a different terminal	68
Mailbox	70
Using the OpenScope Xpressions mailbox function (optional)	71
More features	72
Making calls using project assignment (cost billing)	72
Callback	73
Using a different telephone in the same way as your own	74
Caller ID suppression	76
Activating/deactivating do not disturb	77
Tracing a call	78
Entering commands via tone dialing (DTMF suffix dialing)	79
Parking/activating calls	80
System-wide speaker call	81
System appointment function	83
Locking the telephone line to prevent misuse	84
Index	85

Overview



- 1 **Display**
- 2 **Status bar** (→ S. 40)
Icons display current settings and operating status of the phone
- 3 **Display keys** (→ S. 12)
- 4 **Message key** (→ S. 18)
Access to calls and message lists;
Flashes: new message or new call
- 5 **End call key, On/Off key**
End call; cancel function;
Go back one menu level ▶ Press **briefly**
Return to idle status ▶ Press and **hold**
Switch the handset on/off (in idle status) ▶ Press and **hold**
- 6 **Hash key**
Toggles between upper/lowercase and digits (when inputting text): ▶ Press **briefly**
Lock/unlock the keypad (in idle status) ▶ Press and **hold**
- 7 **Microphone**
- 8 **R key**
Consultation (flash) (during a call): ▶ Press **briefly**
Enter dial pause ▶ Press and **hold**
- 9 **USB port**
For exchanging data between the handset and PC
- 10 **Star key**
Switch from pulse dialing to tone dialing (for the existing connection) ▶ Press **briefly**
Open table of special characters (when inputting text): ▶ Press **briefly**
Switch ion/off all ringtones ▶ Press and **hold**
- 11 **Headset port**
(2.5 mm jack)
- 12 **Key 1**
Dial network mailbox ▶ Press and **hold**
- 13 **Talk key / Handsfree key**
Accept call; dial number displayed; switch between receiver and handsfree mode
Open redial list ▶ Press **briefly**
Start dialing ▶ Press and **hold**
- 14 **Profile key**
Switch between sound profiles (in idle status) ▶ Press **briefly**
Mute call (in call state) ▶ Press **briefly**
Switch microphone ▶ Press and **hold**
- 15 **Control key/Menu key** (→ S. 12)

Using the user guide effectively



The features described in this user guide depend on how your handset is configured and the communication platform. Deviations to the range of functions described are therefore possible.

Icons

	Warnings that if not heeded can result in injury to persons or damage to devices.
	Important information regarding operation and proper handling or in relation to features that may incur costs.
	Prerequisite for being able to carry out the following action.
	Additional useful information.

Keys

Talk key / Handsfree key

End call key

Number / letter keys 0 to 9

Star key / Hash key

Message key

Control key rim / center

Microphone key

Display keys, e.g. **OK**, **Back**, **Select**, **Change**, **Save**

Procedures

Example: Activating/deactivating automatic call answering

Illustration in the user guide

▶ ▶ ... use to select **Settings** ▶ **OK** ▶ **Telephony** ▶ **OK** ▶ **Auto Answer** ▶ **Change** (= on)

Step	Follow this procedure
▶	When in idle status, press the center of the control key. The main menu opens.
▶	Use the control key to navigate to the icon.
▶ OK	Confirm with OK . The submenu Settings opens.
▶ Telephony	Use the control key to select the entry Telephony .
▶ OK	Confirm with OK . The submenu Telephony opens.
▶ Auto Answer	The function to switch auto answer on/off appears as the first menu item.
▶ Change	Activate or deactivate using Change . Function is activated / deactivated .



Not all of the functions described in this user guide are available in all countries or for all platforms.

Safety notes

	<p>Be sure to read this user guide and the safety precautions before using your telephone.</p> <p>Explain their content and the potential hazards associated with using the device to your children.</p> <p>The device cannot be used in the event of a power failure. It is not possible either to make emergency calls.</p> <p>It is not possible to call emergency numbers either when the keypad lock is activated.</p>
	Do not use the device in environments with a potential explosion hazard (e.g. paint shops).
	The devices are not splash-proof. For this reason, do not install them in a damp environment such as bathrooms or shower rooms.
	Use only the power adapter indicated on the device.
	Use only rechargeable batteries that correspond to the specification (see "Technical data"), as this could otherwise result in significant health risks and personal injury. Rechargeable batteries that are noticeably damaged must be replaced.
	If you give your handset to a third party, make sure you also give them the user guide.
	Remove faulty devices from use or have them repaired by our Service team, as they could interfere with other wireless services.
	Do not use the device if the display is cracked or broken. Broken glass or plastic can cause injury to the hands or face. Send the device to our Service department to be repaired.
	<p>Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you may seriously and permanently impair your hearing.</p> <p>Your handset is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed.</p> <p>The telephone may cause interference in analog hearing aids (humming or whistling) or cause them to overload. If you require assistance, please contact the hearing aid supplier.</p>
	<p>Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery.</p> <p>If you use a medical device (e.g. a pacemaker), please contact the device manufacturer. They will be able to advise you regarding the susceptibility of the device to external sources of high frequency energy (for the specifications of your handset, see "Technical data").</p>

Getting started

Contents of the package

- One handset,
- One battery cover (rear cover of handset),
- One battery,
- One belt clip,
- One user guide.

Installing the charging cradle

The charging cradle is designed for operation in closed, dry rooms within a temperature range of +5 °C to +45 °C.

The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.



Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.

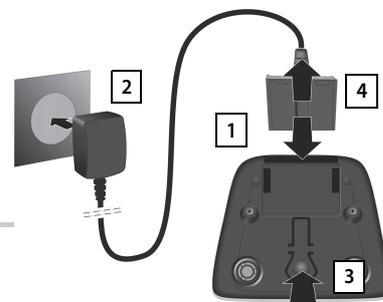
Protect the telephone from moisture, dust, corrosive liquids and fumes.

Connecting the charger

- ▶ Connect the flat plug of the AC adapter **1**.
- ▶ Insert the AC adapter into the power socket **2**.

To remove the plug from the charging cradle again:

- ▶ Disconnect the AC adapter from the mains power supply.
- ▶ Press the release button **3**.
- ▶ Pull out the plug **4**.



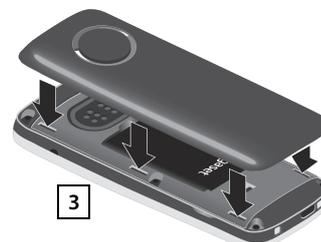
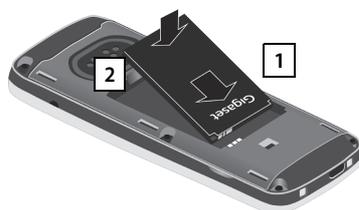
Setting up the handset for use

The display is protected by a plastic film. ▶ **Please remove the protective film!**

Inserting the battery

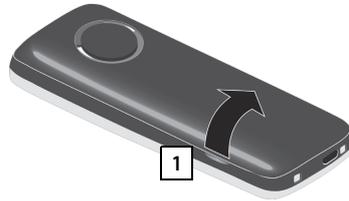


Only use a rechargeable battery as this could otherwise result in significant health risks and personal injury. For example, the outer casing of the batteries could be destroyed or the battery could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.



- ▶ Insert battery with the contact surface facing down **1**.
- ▶ Then press the battery downwards until it clicks into place **2**.
- ▶ Align the protrusions on the side of the battery cover with the notches on the inside of the casing **3**.

Re-opening the battery cover

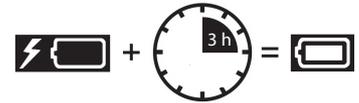


- ▶ Remove the belt clip (if attached).
- ▶ Insert your fingernail into the notch at the bottom of the casing and pull the battery cover upwards **1**.
- ▶ To change the battery, insert your fingernail into the notch in the casing and pull the battery upwards **2**.

Charging the batteries

- ▶ Charge the batteries fully prior to first use in the charging cradle or using a standard USB power supply (→ S. 11).

The batteries are fully charged when the power icon  disappears from the display.



Only place the handset in the designated charger.

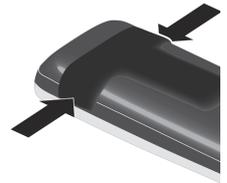


The battery may heat up during charging. This is not dangerous. After a while, the charge capacity of the battery will decrease for technical reasons.

Attaching the belt clip

The handset has notches on each side for attaching the belt clip.

- Attaching the belt clip: ▶ Press the belt clip onto the back of the handset until the tabs on the clip engage in the notches.
- Removing the belt clip: ▶ Press the center of the belt clip firmly with your thumb. ▶ Press the nail of the thumb on your other hand up between the clip and the casing. ▶ Slide the clip upwards to remove.



Starting up the telephone

Changing the display language

You can change the display language if the telephone is set to a different language than that required.

- ▶ Press the middle of the control key .
- ▶ Press the keys **9** and **5** slowly in succession ... the language settings display appears and the set language (e.g. **English**) is highlighted ( = selected).
- ▶ Select a different language: ▶ Press the control key  until the desired language is marked in the display, e.g. **Francais** ▶ press the key on the right directly below the display to activate the language.
- ▶ To revert to idle status: ▶ Press the End call key  and hold



Registering the handset

A handset can be registered to up to four base stations. The registration procedure depends on the base station.

On the handset

- ▶  ▶ ... use  to select  **Settings** ▶ **OK** ▶  **Registration** ▶ **OK** ▶ **Register Handset** ▶ **OK** ▶ ... use  to select the base station (if the handset is already registered to one or more base stations) ▶ **OK** ▶ ... Enter the registration PIN (8-position) ▶ **OK**

Once the registration process has been completed successfully, the handset returns to idle status.

Setting the date and time

Set the date and time so that the date and time can be assigned correctly to incoming calls and to enable the alarm to be used.

- ▶ Press the display key **Time**

or, if the date and time have already been set:

- ▶ ▶ ... use to select **Settings** ▶ **OK** ▶ **Date/Time** ▶ **OK**



The active cursor position flashes ▶ ... use to change the cursor position ▶ ... use to switch between cursor positions

Enter date:

- ▶ ... use to enter the day, month and year in 8-digit format, e.g. for 15/08/2015.

Enter the time.

- ▶ ... use to enter hours and minutes in 4-digit format, e.g. for 07:15.

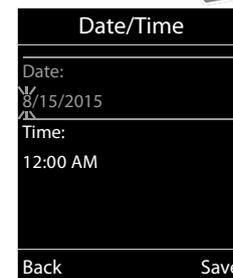
Save setting:

- ▶ Press the display key **Save** ... the message **Saved** is shown on the display and a confirmation tone is issued

Return to idle status:

- ▶ Press the End call key and hold

The phone is now ready for use!



Adjusting the handset settings

You can adjust the handset to suit your requirements in the **Settings** menu, for example you can select a different screensaver, a different color scheme for the display or different ringtones.

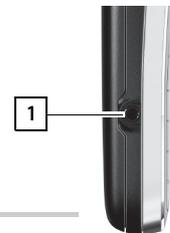
- ▶ ▶ ... use to select **Settings** ▶ **OK** ▶ ... use to select the submenu, for example **Display & Keypad** ▶ **OK** ▶ ... navigate to the required function ▶ ... select the setting ▶ **Save**
- ▶ To set tones and signals: ▶ **Audio Settings** confirm with **OK** ▶ ... navigate to the required function ▶ ... select the setting ▶ **Save**

Connecting the headset

- ▶ Connect a headset with a 2.5 mm jack to the left side of the handset .

You will find headset recommendations on the product page at → wiki.unify.com/wiki/OpenScape_DECT_Phone_SL5.

The headset volume corresponds to the setting for the earpiece volume (→ S. 29).



Connecting a USB data cable

For exchanging data between the handset and PC:

- ▶ Connect the USB data cable with micro-USB plug into the USB socket at the bottom of the handset .



Connect the handset **directly** to the PC, **not** via a USB hub.

Getting to know your telephone

Switching the handset on/off

- Switch on: ▶ When the handset is switched off, press the End call key  and **hold**
- Switch off: ▶ When the telephone is in idle status, press the End call key  and **hold**

Locking/unlocking the keypad

The keypad lock prevents any accidental use of the telephone.

Lock/unlock the keypad: ▶  Press and **hold**

Keypad lock activated: The following icon appears on the display 



When a call is indicated on the handset, the keypad automatically unlocks and you can accept the call. It then locks again when the call is finished.

Important: It is not possible to call emergency numbers either when the keypad lock is activated.

Control key

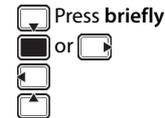


The control key enables you to navigate the menus and input fields and also to call up certain functions depending on the situation.

In the description below, the side of the control key (up, down, left, right) that you have to press in the different operating situations is marked in black, for example  for "press right on the control key" or  for "press the center of the control key".

In idle status

- Open the directory
- Open the main menu
- Open the system menu
- Adjust the speaker volume



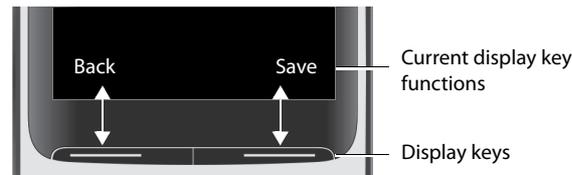
In submenus, selection and entry fields

- Confirm a function



Display keys

The display keys perform a range of functions depending on the operating situation.



Display key icons → S. 40.



The display keys have a function preset by default in idle status. Change the assignment: → S. 32

Menu guidance

The functions of your telephone are displayed on a menu that consists of several levels.

Select/confirm functions

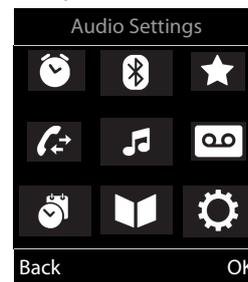
- Confirm selection using **OK** or press the center of the control key 
- Go back one level using **Back**
- Switch to idle mode using  Press and **hold**
- Switch function on/off using **Change** on  / off 
- Activate/deactivate option using **Select** activated  / deactivated 

Main menu

In idle status: ▶ press the **center** of the control key  ▶ ... select the submenu using the control key  ▶ **OK**

The main menu functions are shown in the display as icons. The icon for the selected function is highlighted in color and the name of the associated function appears in the display header.

Example



Submenus

The functions in the submenus are displayed as lists.

To access a function: ▶ ... use the control key  to select a function ▶ **OK**

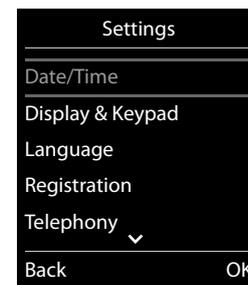
Return to the previous menu level:

▶ Press the display key **Back**

or

▶ Press the End call key  briefly

Example



Returning to idle status

▶ Press the End call key  and **hold**



If no key is pressed, the display will **automatically** change to idle status after around 2 minutes.

Entering text

Input position

- ▶ Use  to select an input field. A field is activated when the cursor is flashing inside it.
- ▶ Use  to move the position of the cursor.

Correcting incorrect entries

- Delete **characters** to the left of the cursor: ▶  Press **briefly**
- Delete **words** to the left of the cursor: ▶  Press and **hold**

Entering letters/characters

Multiple letters and numbers are assigned to each key between  and  and the  key. As soon as a key is pressed, the possible characters are displayed at the bottom of the display. The selected character is highlighted.

- Select letters/digits: ▶ Press the key **briefly** several times in succession
- Switch between lowercase, uppercase and number entry mode: ▶ Press the hash  key
When editing a directory entry, the first letter and each letter following a space are automatically in uppercase.
- Enter special characters: ▶ Press the star key  ▶ ... use  to navigate to the desired character ▶ **Insert**



The availability of special characters depends on the character set of the handset, → Character set tables S. 38.

Making calls

Making calls

- ▶ ... use  to enter a number ▶ press the Talk key  briefly

or

- ▶ Press the Talk key  and hold ▶ ... use  to enter a number

The connection is established using the send line configured for the handset.

- Cancel dialing: ▶ Press the End call key 



When the display backlight is disabled, the display lights up again the next time any key is pressed. **Digit keys** appear on the display for pre-dialing, **other keys** have no further function.

Dialing from the directory

- ▶ ... use  to open the directory ▶ ... use  to select an entry ▶ press the Talk key 

If several numbers are defined for a directory entry:

- ▶ ... use  to view entries ▶ select number ▶ press the Talk key  ... the number is dialed

If uppercase is activated:

- ▶ ... use  to select a number ▶ press the Talk key  ... the number is dialed

Dialing from the redial list

The redial list contains the 20 numbers last dialed with the handset.

- ▶ Press the Talk key  briefly or press the display key  ... the redial list opens ▶ ... use  to select an entry ▶ press the Talk key 

If a name is displayed:

- ▶ **View** ... the number is displayed ▶ ... use  to browse numbers if required ▶ ... when the desired number is reached, press the Talk key 

Managing entries in the redial list

- ▶ Press the Talk key  briefly or press the display key  ... the redial list opens ▶ ... use  to select an entry ▶ **Options** ... possible options:

Copy an entry to the directory: ▶  **Copy to Directory** ▶ OK

Copy the number to the display:

- ▶  **Display number** ▶ OK ▶ ... use  to amend or add numbers if necessary ... use  to save as an entry in the directory

Delete the selected entry: ▶  **Delete entry** ▶ OK

Delete all entries: ▶  **Delete all** ▶ OK

Set automatic line seizure:

- ▶  **Automatic Redial** ... The selected number is automatically dialed at fixed intervals (at least every 20 seconds). The handsfree key flashes; "open listening" is activated.

The participant answers: ▶ Press the Talk key  ... the function is terminated

The participant does not answer: The call is terminated after approx. 30 seconds. The function is terminated after pressing any key or after ten unsuccessful attempts.

Dialing from a call list

The call lists (→ S. 18) contain the last answered, outgoing and missed calls (assuming this is configured in the telephone system, consult your administrator).

- ▶ ▶ ... use to select **Call Lists** ▶ **OK** ▶ ... use to select the list ▶ **OK** ▶ ... use to select an entry ▶ press the Talk key

Example

All calls	
	Frank 2/14/2015 3:40 PM
	089563795 2/13/2015 3:32 PM
	Susan Black 2/11/2015 1:20 PM
View	Options



The call lists can be accessed directly using the display key **Calls**, assuming the display key is assigned accordingly

The list of **Missed calls** can also be opened using the messages key .

Dialing in to extension systems (Delayed Extension Dialing)

When dialing in to a large corporate network (PBX systems), it is possible to dial an extension number directly after dialing the dial-up number.

The telephone number is saved in the directory as follows: Dial-in number, 2 stars, extension number (e.g. 1234567**128).

- ▶ Open the directory ▶ ... use to select an entry ▶ press the Talk key ... the phone dials the number before the ** ... possible options:
 Dial a saved extension: ▶ **Dial Ext.** ... the phone dials the number after **
 Dial a different extension: ▶ ... use to enter an extension number ... the phone dials the number entered

Dial Number	
1234567**128	
Dial Ext.	Options

Inserting a dial pause when dialing

- ▶ Press the hash key and **hold** ... the following letter is shown on the display P.

Incoming calls

An incoming call is indicated by ringing, by a display on the screen and by the flashing Talk key .

Accepting a call:

- Press the Talk key
- If **Auto Answer** is activated: ▶ Remove the handset from the charging cradle
- Accept the call on the headset



Changes are only saved permanently in the **Profile Personal**.

Information about the caller

The caller's phone number is displayed. If the caller's phone number is saved in the directory, the name is displayed.

The caller's number is transmitted.

During calls

Handsfree mode

Activating/deactivating handsfree mode during a call and when establishing a connection:

Activating/deactivating handsfree mode during a call, when establishing a connection and when listening to the answering machine:

- ▶ Press the Talk/handsfree key 

Placing the handset in the charging cradle during a call:

- ▶ Press the Talk/handsfree key  to switch to handsfree mode ▶ ...  press again and hold ▶ ... place the handset in the charging cradle ▶ ...  hold for a further two seconds

Call volume

Applies for the current mode (handsfree, receiver or headset):

- ▶ Press the control key  ▶ ... use  to adjust the volume ▶ **Save**



The setting is automatically saved after around 3 seconds during a call, even if **Save** is not pressed.

Muting the microphone

When the microphone is switched off, callers will no longer hear you.

Switch the microphone on/off during a call: ▶  press briefly.

Adjusting the microphone sensitivity

The microphone sensitivity can be adjusted in four increments in order to ensure better acoustics in loud environments and in case of echo.

- ▶ Press and hold the  key ▶ use  to adjust the microphone sensitivity ▶ **Save**



A change made during a call without saving the setting is only valid for the current call.



Message lists

Notifications of missed calls, messages on the network mailbox and missed appointments are saved in the message lists.

An advisory tone sounds as soon as a **new message** arrives. The message key  also flashes. Icons for the message type and the number of new messages are displayed in idle mode.

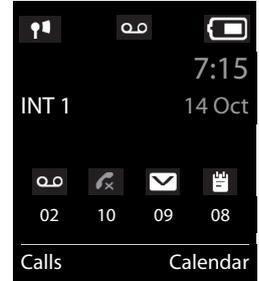
Notification available for the following message types:

-  on the answering machine/network mailbox
-  in the missed calls list
-  in the list of missed appointments and missed anniversaries

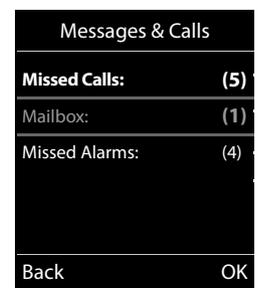
Displaying messages:

- ▶ Press the message key  ... Message lists that contain messages are displayed.
 - Entry highlighted in **bold**: new messages available. The number of new messages is shown in brackets.
 - Entry **not** highlighted in bold: no new messages. The number of old messages is shown in brackets.
- ▶ ... use  to select the list ▶ **OK** ... the calls and/or messages are listed
 - Network mailbox: The number of the network mailbox is dialed (→ S. 35).

Example



Example



Call lists

The phone saves a number of different call types (missed, accepted and outgoing calls) in lists (assuming they are set up in the telephone system, consult your administrator).

Activating/deactivating the local call lists

▶ ▶ * 0 # -> 2 5 4 7 ▶ ... then to ...

activate: ▶ 1 # ->

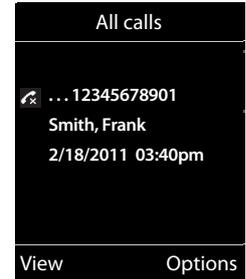
deactivate: ▶ 0 # ->

List entry

The following information is displayed in the list entries:

- The list type (in the header)
- Icon for the entry type:
 - Missed calls,
 - Accepted calls,
 - Outgoing calls,
 - Call on the answering machine
- Number of the caller. If the number is saved in the phonebook, the name and number type are displayed instead (Phone (Home), Phone (Office), Phone (Mobile)). The number of calls from this number is displayed additionally in square brackets in the case of missed calls.
- Number of the caller
- CNIP information
- Line on which the call was incoming/outgoing
- Date and time of call (if set).

Example



Opening the call list

Via the display key: ▶ Calls ▶ ... use to select the list ▶ OK

Via the menu: ▶ ▶ ... use to select Call Lists ▶ OK ▶ ... use to select the list ▶ OK

Via the message key (missed calls):

▶ Press the message key ▶ Missed Calls: ▶ OK

Calling back a caller on the call list

▶ ▶ ... use to select Call Lists ▶ OK ▶ ... use to select the list ▶ OK ▶ ... use to select an entry ▶ press the Talk key

Additional options

▶ ▶ ... use to select Call Lists ▶ OK ▶ ... use to select the list ▶ OK ... possible options:

View an entry: ▶ ... use to select an entry ▶ View

Copy number to the phonebook:

▶ ... use to select an entry ▶ Options ▶ Copy to Directory

Delete the entry: ▶ ... use to select an entry ▶ Options ▶ Delete entry ▶ OK

Delete the list: ▶ Options ▶ Delete List ▶ OK ▶ Yes

Other options are possible.

Handset directory

The local directory is unique to the handset.

Opening the directory

▶ Press  briefly in idle status

or

▶  ▶ ... use  to select  **Directory** ▶ **OK**

Directory entries

Number of entries: up to 500

Information: First name and surname, up to three telephone numbers, e-mail address, anniversary with alert, VIP ringtone with VIP icon, , CLIP picture

Length of the entries: Numbers: max. 32 digits.
First name, surname: max. 16 characters
E-mail address: max. 64 characters.

Creating an entry

▶  ▶  **<New Entry>** ▶ **OK** ▶ ... use  to switch between the entry fields and enter data for the entry:.

Names / numbers:

▶ ... use  to enter first names and/or surnames, at least one number (personal, office or mobile) and an e-mail address, if applicable

Anniversary:

▶ ... use  to activate/deactivate **Anniversary** ▶ ... use  to enter the date and time ▶ ... use  to select the type of alert (**Visual only** or a ringtone)

Caller Melody (VIP):

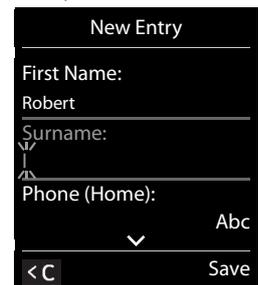
▶ ... use  to select the ringtone that will indicate a call from the participant ... if a **Caller Melody (VIP)** has been assigned, the entry will appear in the directory with the **VIP** icon.

Caller Picture:

▶ ... use  to select a picture that is to be displayed during a call from the participant (→ Resource Directory).

Save entry: ▶ **Save**

Example




An entry is only valid if it contains at least one number.

Searching for/selecting a directory entry

▶  ▶ ... use  to browse searched names

or

▶  ▶ ... use  to enter initial letters (max. 8 letters) ... the display jumps to the first name starting with these initial letters ▶ ... use  to continue browsing to the desired entry, if needed

Scroll through directory: ▶  ▶  Press and **hold**

Displaying/changing an entry

▶  ▶ ... use  to select an entry ▶ **View** ▶ ... use  to select the field to be changed ▶ **Edit**

or

▶  ▶ ... use  to select an entry ▶ **Options** ▶ **Edit entry** ▶ **OK**

Deleting entries

Delete the **selected** entry: ▶  ▶ ... use  to select an entry ▶ **Options** ▶  **Delete entry** ▶ **OK**

Delete **all** entries: ▶  ▶ **Options** ▶  **Delete all** ▶ **OK** ▶ **Yes**

Setting the order of the directory entries

Directory entries can be sorted by first name or surname.

▶  ▶ Options ▶  Sort by Surname / Sort by First Name

If no name was entered, the default telephone number is shown in the surname field. These entries appear at the beginning of the list, regardless of how the entries are sorted.

The sort order is as follows:

Space | Digits (0-9) | Letters (alphabetically) | Other characters.

Displaying the number of entries available in the directory

▶  ▶ Options ▶  Available Memory ▶ OK

Copying number to the directory

Copy a numbers to the directory:

- From a list, e.g. the call list or the redial list
- When dialing a number

The number is displayed or highlighted.

▶ Press the display key  or Options ▶  Copy to Directory ▶ OK ... possible options:

Create a new entry:

▶ <New Entry> ▶ OK ▶ ... use  to select a number type ▶ OK ▶ complete entry ▶ Save

Add number to an existing entry:

▶ ... use  to select an entry ▶ OK ▶ ... use  to select a number type ▶ OK ... the number is entered or a prompt to overwrite an existing number is displayed ▶ ... if required, answer the prompt with Yes/No ▶ Save

Synchronizing the directory with the PC address book (Gigaset QuickSync)



The **Gigaset QuickSync** program has been installed on the computer.

The handset is connected to the computer via Bluetooth or via a USB data cable.

Free to download at → wiki.unify.com/wiki/OpenScape_DECT_Phone_SL5

vCard

Copying a vCard using Bluetooth

Copy directory entries in vCard format, for example to exchange entries with a mobile phone.



Bluetooth mode is activated.

The other handset/mobile phone supports Bluetooth.

▶  ▶ ... use  to select an entry if needed ▶ Options ▶  Copy Entry / Copy All ▶  vCard via Bluetooth ... the **Known Devices** list is displayed ▶ ... use  to select the device ▶ OK

Receiving a vCard using Bluetooth

If a device in the **Known Devices** list sends a vCard to your handset, a directory entry is automatically created and a message is shown on the display.

If the sending device is not in the list: ▶ ... use  to enter the PIN of the **sending** Bluetooth device ▶ OK ... the copied vCard is available as a directory entry

Acoustic profile

The phone has three acoustic profiles for adapting the handset to the environmental conditions: **Profile Loud**, **Profile Silent**, **Profile Personal**

- ▶ Press the  key briefly in idle mode to switch between the profiles. The profile is switched immediately without prompting.

The profiles are defined as follows in their default state:

Default state		Profile Loud	Profile Silent	Profile Personal
Vibration alarm		On	How Profile Personal	Off
Ringtone		On	Off	On
Ringtone volume	Internal	5	Off	5
	External	5	Off	5
Handset volume	Earpiece	5	3	3
	Handsfree mode	5	3	3
Advisory tones	Key click	Yes	No	Yes
	Confirmation tone	Yes	No	Yes
	Battery tone	Yes	Yes	Yes

Activate the alerting tone for incoming calls for **Profile Silent**: ▶ after switching to **Profile Silent** press the display key **Beep** ... the following icon appears in the status line 



Changes to the settings listed in the table

- only apply in the **Loud** and **Silent** profiles as long as the profile is not switched.
- are saved permanently for this profile in the **Profile Personal**.

The selected profile is retained when the handset is switched off and on again.

Calendar

You can remind yourself of up to **30 appointments**.

The current day is outlined in white in the calendar, while numbers are highlighted in color on days with appointments. When a day is selected, it will be outlined in color.

July 2015						
Mo	Tu	We	Th	Fr	Sa	Su
		01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
Back						OK

Saving appointments to the calendar



The date and time have been set.

- ▶  ▶ ... use  to select  **Organiser** ▶ OK ▶  **Calendar** ▶ OK ▶ ... use  to select the desired day ▶ OK ... then
 - Switch on/off: ▶ **Activation**: ... use  to select **On** or **Off**
 - Enter the date: ▶  **Date** ... the selected date is set by default ▶ ... use  to enter a new date
 - Enter the time: ▶  **Time** ▶ ... use  to enter the hours and minutes of the appointment
 - Set the name: ▶  **Text** ▶ ... use  to enter a description of the appointment (e.g. evening meal, meeting)
 - Set alarm tone:
 - ▶  **Signal** ▶ ... use  to select the melody of the reminder alarm or deactivate acoustic signaling
- Enter information for the appointment:

- ▶ ... use  to select **Date, Time, Text and Signal** in succession ▶ ... adjust the value in each case with  or  ▶ **Save**

Save appointment: ▶ **Save**



If an appointment has already been entered: ▶  <New Entry> ▶ **OK** ▶ ... then enter information for the appointment.

Notification of appointments/anniversaries

Anniversaries are transferred from the directory and displayed as an appointment. An appointment/anniversary is displayed in idle status and the selected ringtone plays for 60 seconds as a notification.

- Acknowledge and stop the reminder: ▶ Press the display key **OFF**



During a call, a reminder is indicated **once** with an advisory tone on the handset.

Displaying missed (unacknowledged) appointments/anniversaries

The following appointments and anniversaries are saved in the **Missed Alarms** list:

- The appointment/anniversary call was not acknowledged.
- The appointment/anniversary was notified during a call.
- The handset was switched off at the time of the appointment/anniversary.

The last 10 entries are stored. The  icon and the number of new entries are shown on the display. The most recent entry appears at the top of the list.

Opening the list

- ▶ Press the message key  ▶  **Missed Alarms:** ▶ **OK** ▶ ... use  to browse through the list of any appointments

or

- ▶  ▶ ... use  to select  **Organiser** ▶ **OK** ▶  **Missed Alarms** ▶ **OK**

Every entry is displayed with number or name, date and time. The most recent entry appears at the top of the list.

- Delete an appointment/anniversary: ▶ **Delete**

Displaying/changing/deleting stored appointments

- ▶  ▶ ... use  to select  **Organiser** ▶ **OK** ▶  **Calendar** ▶ **OK** ▶ ... use  to select the day ▶ **OK** ... the appointment list is displayed ▶ ... use  to select the date ... possible options:

Display appointment details:

- ▶ **View ...** The appointment settings are displayed

Change appointment: ▶ **View** ▶ **Edit**

- or ▶ **Options** ▶  **Edit entry** ▶ **OK**

Activate/deactivate appointment:

- ▶ **Options** ▶  **Activate/Deactivate** ▶ **OK**

Delete appointment: ▶ **Options** ▶  **Delete entry** ▶ **OK**

Delete all appointments for a day:

- ▶ **Options** ▶  **Delete all Appoints.** ▶ **OK** ▶ **Yes**

Alarm clock



The date and time have been set.

Activating/deactivating the alarm clock and setting the wake-up time

- ▶  ▶ ... use  to select **Alarm Clock** ▶ **OK** ... then

Switch on/off: ▶ **Activation:** ... use  to select **On** or **Off**

Set wake-up time: ▶  **Time** ▶ ... use  to enter hours and minutes

- Set days: ▶ **Occurrence** ▶ ... use to switch between **Monday-Friday** and **Daily**
- Set volume: ▶ **Volume** ▶ ... use to set the volume in 5 increments or select **crescendo** (increasing volume)
- Set alarm: ▶ **Melody** ▶ ... use to select a ringtone for the alarm
- Enter the wake-up details: ▶ ... use to select **Time, Occurrence, Volume and Melody** in succession ▶ ... adjust the value in each case with or ▶ **Save**
- Save setting: ▶ **Save**

The icon and the wake-up time are displayed on the idle display when the alarm clock is activated.

Alarm

An alarm is shown on the display and indicated by the selected ringtone melody. The alarm sounds for 60 seconds. It is then repeated after 5 minutes if no key is pressed. The alarm is disabled for 24 hours after the second retry.

During a call, the alarm is only indicated by a short tone.

Switching off / repeating the alarm after an interval (snooze mode)

Deactivate the alarm: ▶ **OFF**

Repeat the alarm (snooze mode): ▶ **Snooze** Press or any key ... the alarm is switched off and repeated after 5 minutes.

Protecting against unwanted calls

Time control for external calls

The date and time have been set.

Enter a time period during which the handset is not to ring to indicate external calls, for example during the night. Example

- ▶ ▶ ... use to select **Audio Settings** ▶ **Ringtones (Handset)** ▶ **OK** ▶ **Time Control** ▶ **OK** ▶ ... then
- Switch on/off: ▶ use to select **On** or **Off**
- Enter the time: ▶ use to switch between **Suspend ring. from** and **Suspend ring. until** ▶ ... use to enter the start and end of the period in 4-digit format
- Save: ▶ **Save**

Time Control

For external calls:

On

Suspend ring. from:

10:00 PM

Suspend ring. until:

7:00 AM

Back Save

Time control only applies to the handset for which the setting is configured.
 The telephone will continue to ring for numbers that have been assigned to a VIP group in the directory.

Switching off the ringtone when in the charging cradle

The handset will not ring when placed in the charging cradle. A call is only indicated on the display.

- ▶ ▶ **Audio Settings** ▶ **OK** ▶ **Ringtones (Handset)** ▶ **OK** ▶ **Silent Charging** ▶ **Change** = Ringtone is switched off when in the charging cradle

Resource Directory

Sounds for ringtones and images that can be used as caller images (CLIP pictures) or as screensavers are saved in the handset's resource directory. A range of monophonic and polyphonic sounds and pictures have been pre-set but further images and sounds can be downloaded using a PC (→ Gigaset QuickSync).

Media types:

Type	Format
Sound Ringtones Monophonic Polyphonic Imported sounds	Internal Internal Internal WMA, MP3, WAV
Picture CLIP image Screensaver	BMP, JPG, GIF 128 x 86 pixels 128 x 160 pixels

If there is not enough memory available, you must first delete one or more pictures or sounds before others can be saved.

Managing CLIP images, screensavers and sounds

- ▶  ▶ ... use  to select  **Additional Features** ▶ **OK** ▶  **Resource Directory** ▶ **OK** ... possible options:
 - View screensaver: ▶  **Screensavers** ▶ **OK** ▶ ... use  to select picture ▶ **View** ... the selected picture is displayed
 - View CLIP picture: ▶  **Caller Pictures** ▶ **OK** ▶ ... use  to select picture ▶ **View** ... the selected picture is displayed
 - Play sound: ▶  **Sounds** ▶ **OK** ▶ ... use  to select sound ... the selected sound is played
 - Set volume: ▶ **Options** ▶ **Volume** ▶ **OK** ▶ ... use  to select the volume ▶ **Save**
 - Rename picture/sound:
 - ▶  **Screensavers Select / Caller Pictures / Sounds** ▶ **OK** ▶ ... use  to select sound/image ▶ **Options** ▶ **Rename** ▶ ... use  to delete name, use  to enter a new name ▶ **Save** ... the entry is saved with the new name
 - Delete picture/sound: ▶  **Select Caller Pictures / Sounds** ▶ **OK** ▶ ... use  to select sound/image ▶ **Options** ▶ **Delete entry** ... the selected entry is deleted



The relevant options are not available if a picture/sound cannot be deleted.

Checking the memory

Display the available memory for screensavers and CLIP pictures.

- ▶  ▶ ... use  to select  **Additional Features** ▶ **OK** ▶  **Resource Directory** ▶ **OK** ▶  **Capacity** ▶ **OK** ... the percentage of available memory is displayed

Bluetooth

The handset is able to use Bluetooth™ to communicate wirelessly with other devices that also use this technology, for example for exchanging directory entries.



Bluetooth is activated and the devices have been registered to the handset.

The following devices can be connected:

- A Bluetooth headset



The headset features the **Headset** or **Handsfree Profile**. If both profiles are available, the handsfree profile is used to communicate.

It may take 5 seconds to establish a connection, whether a call is accepted using the headset or transferred to the headset, or a call is made from the headset.

- Up to 5 data devices (PCs, PDAs or mobile telephones) for the transmission of address book entries as a vCard or for the exchange of data with the computer.

To use the phone numbers, dialing codes (international and local area code) must be saved to the telephone.

Operating Bluetooth devices → User guides for devices

Activating/deactivating Bluetooth mode

- ▶ ▶ ... use to select **Bluetooth** ▶ OK ▶ **Activation** ▶ **Change** (☑ = activated)
If the local area code is still not saved: ▶ ... use to enter the local area code ▶ OK

When in idle status, the activated Bluetooth mode is indicated on the handset by the icon.

Registering Bluetooth devices

The distance between the handset in Bluetooth mode and the activated Bluetooth device (headset or data device) should be no more than 10 m.



The registration of a headset overwrites a previously registered headset.

If a headset is to be registered that is already registered with a different device, this connection must be deactivated before registering.

- ▶ ▶ ... use to select **Bluetooth** ▶ OK ▶ **Search for Headset / Search Data Device** ▶ OK ... the search starts (may take up to 30 seconds) ... the names of found devices are displayed ... possible options:
 - Register device: ▶ **Options** ▶ **Trust Device** ▶ OK ▶ ... use to enter the PIN of the Bluetooth device to be registered ▶ OK ... the device is added to the list of known devices
 - Display information about a device:
 - ▶ ... use if necessary to select a device ▶ **View** ... the device name and device address are displayed
 - Repeat search: ▶ **Options** ▶ **Repeat Search** ▶ OK
 - Cancel search: ▶ **Cancel**

Editing the list of known (trusted) devices

Opening the list

- ▶ ▶ ... use to select **Bluetooth** ▶ OK ▶ **Known Devices** ▶ OK ... the known devices are listed, an icon indicates the type of device



Bluetooth headset



Bluetooth data device

If a device is connected, the corresponding icon is shown in the display header instead of .

Editing entries

- ▶ ▶ ... use to select **Bluetooth** ▶ OK ▶ **Known Devices** ▶ OK ▶ ... use to select an entry ... possible options:

View an entry: ▶ **View** ... the device name and device address are displayed ▶ To go back, press OK

De-register a Bluetooth device:

- ▶ **Options** ▶ **Delete entry** ▶ OK

Edit name: ▶ **Options** ▶ **Edit Name** ▶ OK ▶ ... use to edit the name ▶ **Save**



If an active Bluetooth device is de-registered, it may try to re-connect as a "non-registered device".

Rejecting/accepting a non-registered Bluetooth device

If a Bluetooth device that is not registered in the list of known devices tries to connect with the handset, you will be prompted on the display to enter the PIN for the Bluetooth device (bonding).

Reject: ▶ Press the End call key briefly.

Accept: ▶ ... use to enter the PIN of the Bluetooth device to be accepted ▶ OK ▶ ... wait for PIN confirmation ... then

Add the device to the list of known devices: ▶ **Yes**

Use the device temporarily: ▶ **No** ... the Bluetooth connection can be used as long as the device is located within the transmission range or until it is switched off

Changing the Bluetooth name of the handset

The handset is shown by this name on another Bluetooth device.

- ▶  ▶ ... use  to select  **Bluetooth** ▶ OK ▶  **Own Device** ▶ OK ... the name and the device address are shown ▶ **Change** ▶ ... use  to change the name ▶ **Save**

Additional functions using the PC interface



The **Gigaset QuickSync** program has been installed on the computer.
The handset is connected to the computer via Bluetooth or via a USB data cable.

QuickSync functions:

- Sync the handset's directory with Microsoft® Outlook®
 - Upload CLIP pictures (.bmp) from the computer to the handset
 - Upload pictures (.bmp) as screensavers from the computer to the handset
 - Upload sounds (ringtone melodies) from the computer to the handset
 - Update the firmware
 - Cloud synchronization with Google™
- ▶ Connect the handset to the computer via Bluetooth or via a USB data cable. Connect the handset to the computer via a USB data cable.



Connect the handset **directly** to the PC, **not** via a USB hub.

Transferring data



Data transfer using Bluetooth:

- The computer has Bluetooth capability.
- A USB data cable is not plugged in. If a USB data cable is plugged in during an existing Bluetooth connection, the Bluetooth connection is interrupted.

- ▶ Launch the **Gigaset QuickSync** program on the computer.

The message **Data transfer in progress** is shown on the display while data is being transferred between the handset and PC. During this time, it is not possible to enter any data using the keypad and incoming calls are ignored.

Carrying out a firmware update



Always save own pictures and sounds uploaded onto the handset on the PC also, as they may be lost during an update.

- ▶ Connect the telephone and PC using a **USB data cable** ▶ Launch ▶ **Gigaset QuickSync** ▶ Establish the connection to the handset
- ▶ Start the firmware update in **Gigaset QuickSync** ... Information about this can be found in the **Gigaset QuickSync** help

The update process may take up to 10 minutes (not including the download time).



Do not interrupt the process and do not remove the USB data cable.

The data is first downloaded from the online update server. The amount of time this takes depends on the speed of the Internet connection.

The display on your phone is switched off and the Message key  and the Talk key  start flashing. Once the update is complete, your phone will automatically restart.

Procedure in the event of an error

If the update procedure fails or the phone does not work properly following the update, repeat the update procedure:

- ▶ End the "**Gigaset QuickSync**" program on the PC ▶ Remove the USB data cable from the phone ▶ Remove the battery ▶ Reinsert the battery

- ▶ Carry out the firmware update again as described above



If the update procedure fails several times or you can no longer connect to the PC, consult your administrator:

Adjusting the handset settings

Display and keypad

Screensaver

A dialog or analog clock, Info Services and a range of pictures can be selected to be displayed as a screensaver when in idle status.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Screensaver** ▶ **Edit** ( = on) ... then
 - Switch on/off: ▶ **Activation:** ... use  to select **On** or **Off**
 - Select screensaver:
 - ▶  **Selection** ▶ ... use  to select a screensaver (**Digital Clock / Analog Clock / Info Services / <Pictures> / Slideshow**)
 - View screensaver: ▶ **View**
 - Save selection: ▶ **Save**

The screensaver is activated approx. 10 seconds after the display has changed to idle status.

 All pictures from the **Screensaver** folder of the **Resource Directory** are available for selection.

End screensaver

- ▶ Press the End call key  briefly ... the idle display appears

Large font

The font size of text and icons in call lists and in the directory can be increased in order to improve legibility. Only one entry is shown in the display and names are abbreviated if necessary.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Large Font** ▶ **Change** ( = on)

Color scheme

The display may appear in a range of color combinations.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Colour Schemes** ▶ OK ▶ ... use  to select the desired color scheme ▶ **Select** ( = selected)

Display backlight

The display backlight always illuminates when the handset is taken out of the base station/charging cradle or a key is pressed. Any **digit keys** that are pressed appear on the display for pre-dialing.

Switch the display backlight on/off when in idle status:

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Display Backlight** ▶ OK ... then

Backlight in the charging cradle:

- ▶ **In Charger:** ... use  to select **On** or **Off**

Backlight when not in the charging cradle:

- ▶  **Out of Charger** ▶ ... use  to select **On** or **Off**

Save selection: ▶ **Save**



The handset's standby time may be significantly reduced if the display backlight is activated.

Switching the keypad illumination on/off

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Key Illumination** ▶ **Change** ... use  to set the brightness in 5 levels.

Activating/deactivating automatic keypad lock

Automatically lock the keypad when the handset has been in idle status for around 15 seconds.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Display & Keypad** ▶ OK ▶  **Auto Keypadlock** ▶ **Change** (= on)

Activating/deactivating automatic call answering

When set to auto answer, the handset accepts an incoming call as soon as it is removed from the charging cradle.

- ▶  ▶ ... use  to select  **Settings** ▶ OK ▶  **Telephony** ▶ OK ▶ **Auto Answer** ▶ **Change** (= on)

Regardless of the **Auto Answer** setting, the connection ends as soon as you place the handset back in the charging cradle. Exception: Press and hold the Talk key  for a further 2 seconds while placing the handset in the charging cradle.

Changing the earpiece and speaker volume

You can set the volume of the earpiece and speaker at 5 levels independently of each other.

During a call

- ▶  **Handset Volume** ▶ ... use  to select the volume ▶ **Save** ... the setting is saved



The setting will be saved automatically after approx. 3 seconds without saving.

In idle status

- ▶  ▶  **Audio Settings** ▶ OK ▶ **Handset Volume** ▶ OK ... then

For the earpiece: ▶ **Earpiece:** ... use  to set the volume

For the speaker: ▶  **Speaker** ▶ ... use  to set the volume

Save setting: ▶ **Save**



Changes are only saved permanently in the **Profile Personal**.

Adjusting the microphone sensitivity

The microphone sensitivity can be adjusted in four increments in order to ensure better acoustics in loud environments and in case of echo.

- ▶ Press and hold the  key ▶ use  to adjust the microphone sensitivity ▶ **Save**



Ringtones

Ringtone volume

- ▶  ▶  **Audio Settings** ▶ **OK** ▶  **Ringtones (Handset)** ▶ **OK** ▶ **Volume** ▶ **OK** ▶ ... use  to select **For internal calls and alarms** or **External Calls** ▶ ... use  to set the volume in 5 increments or select **crescendo** (increasing volume) ▶ **Save**

Example



Ringtone melody

Set a variety of ringtones for internal and external calls on all of the phone's available receiving lines (Landline, IP1, Gigaset.net) or the same ringtone for **All calls**.

- ▶  ▶  **Audio Settings** ▶ **OK** ▶  **Ringtones (Handset)** ▶ **OK** ▶  **Melodies** ▶ **OK** ▶ ... use  to select the connection ▶ ... use  to select the ringtone/melody in each case ▶ **Save**

Activating/deactivating the ringtone

Deactivating the ringtone permanently

- ▶ Use the  key to set the **Profile Silent** ... the following icon appears in the status bar 

Activating the ringtone permanently

- ▶ Use the  key to set the **Profile Loud** or **Profile Personal**

Activating/deactivating the alerting tone (beep)

Activate an alerting tone (beep) instead of the ringtone:

- ▶ Press the asterisk key  and **hold** within three seconds press ▶ **Beep** ... the following icon appears in the status bar 

Deactivate the alerting tone again: ▶ Press the asterisk key and  **hold**

Activating/deactivating the vibration alarm

Incoming calls and other messages are indicated by a vibration.

- ▶  ▶ ... use  **Audio Settings** ▶ **OK** ▶  **Silent Alert** ▶ **Change**  = on)

Activating/deactivating advisory tones

The handset notifies acoustically about different activities and statuses. These advisory tones can be activated/deactivated independently of each other.

- ▶  ▶  **Audio Settings** ▶ **OK** ▶  **Advisory Tones** ▶ **OK** ... then **Tone when keys are** ▶ **Key Tones:** ... use  to select **On** or **Off** pressed:

Confirmation/error tone after making entries, advisory tone when a new message has been received:

▶  **Confirmation** ▶ ... use  to select **On** or **Off**

Warning tone when there are fewer than 10 minutes of talktime remaining (every 60 seconds):

▶  **Battery** ▶ ... use  to select **On** or **Off**

Warning tone when the handset is moved out of range of the base station:

▶  **Out of Range:** ... use  to select **On** or **Off**

Save setting:

▶ **Save**

Fast access to numbers and functions

Number keys: The keys **2** to **9** can each be assigned a **number from the directory**.

Display keys: The left and right display keys have a **function** preset by default, but the keys can be re-assigned.

The number is then dialed or the function started by simply pressing a key.

Assigning a number to digit keys (quick dial)



You have to assign a number to the digit key.

- ▶ Press and **hold** the digit key

or

- ▶ Press the digit key **briefly** ▶ press the display key **Quick Dial**

The directory opens.

- ▶ ... use  to select an entry ▶ **OK** ▶ ... use  to select a number if required ▶ **OK** ... the entry is saved to the digit key



If the entry is subsequently deleted in the directory, this will not affect the assignment to the number key.

Dialing a number

- ▶ Press and **hold** the digit key ... the number is dialed immediately

or

- ▶ Press the digit key **briefly** ... the number/name (possibly in abbreviated form) is shown on the left display key ▶ ... press the display key ... the number is dialed

Changing the digit key assignment

- ▶ Press the digit key **briefly** ▶ **Change** ... the directory is opened ... possible options:

Change the assign- ▶ ... use  to select an entry ▶ **OK** ▶ ... select a number if required ▶ **OK**
ment:

Delete the assign- ▶ **Clear Key**
ment:

Assigning display keys, changing assignments

- ▶ Press and **hold** the left or right display key in idle status ... the list of possible key assignments is opened ▶ ... use  to select a function ▶ **OK** ... possible options:

Call Lists	Show the call list
INT	Open the internal menu
Quick Dial	Assign a number from the directory to the display key
Alarm Clock	Set and activate/deactivate the alarm clock
Calendar	Open the calendar
Bluetooth	Open the Bluetooth menu
Redial	Show the redial list

Starting a function

With the telephone in idle status: ▶ Press the display key **briefly** ... the assigned function is executed

Extending the handset

Registering a handset to multiple base stations

The handset can be registered to up to four base stations. The active base station is the base station to which the handset was last registered. The other base stations remain saved in the list of available base stations.

▶  ▶ ... use  to select  **Settings** ▶ **OK** ▶  **Registration** ▶ **OK** ▶ **Select Base** ▶ **OK** ... pos-

Change active base station: ▶ ... use  to select the base station or **Best Base** ▶ **Select** ( = selected)

Best Base: The handset chooses the base station with the best reception as soon as it loses connection to the current base station.

Change name of a base station:

▶ ... use  to select a base station ▶ **Select** ( = selected) ▶ **Name** ▶ change name ▶ **Save**

available options:

Network mailbox

Activating and deactivating the network mailbox

Every handset can manage the network mailboxes belonging to one of its receiving lines.

- ▶  ▶ ... use  to select the  **Answer Machine** ▶ **OK** ▶  **Network Mailbox** ▶ **OK** ▶ ... use  if appropriate to select the connection ▶ **OK** ... then

For fixed network connection

- ▶ ... use  to enter or change the number of the network mailbox ▶ **Save**

Listening to messages

- ▶ Press and **hold** the  key



The network mailbox is assigned to Key 1. If not, instructions regarding input will follow.

- Listen to announcement aloud: ▶ Press the handsfree key 

Entering a number for the network mailbox

If a number is not yet saved for the network mailbox:

- ▶ ▶ ... enter the number of the network mailbox with  ▶ **Save** ▶ press and **hold** the End call  (idle status)

Questions and answers

Troubleshooting steps

The display is blank.

- The handset is not switched on. ▶  Press and hold
- The battery is empty. ▶ Charge the battery or replace it (→ S. 9)

"No Base" flashes on the display.

- The handset is outside the range of the base. ▶ Reduce the distance between the handset and the base.

Your settings are not transferred.

- An incorrect profile is selected. ▶ **Profile Personal** should be selected . . . and then the device settings changed.

The handset does not ring.

- The ringtone is deactivated. ▶ Activate the ringtone (→ S. 30)

The other party cannot hear you.

- The handset is "muted". ▶ Reactivate the microphone (→ S. 16)

You hear an error tone when keying in (descending tone sequence).

- Action has failed/invalid input. ▶ Repeat the process. Read the display and refer to the user guide if necessary.

No time is specified for a message in the call list.

- The date/time are not set. ▶ Set the date and time.

Registration or connection problems with a Bluetooth headset.

- ▶ Reset the Bluetooth headset (see the user guide for the headset).
- ▶ Delete the registration data on the handset by de-registering the device.
- ▶ Repeat the registration process.

Answering machine (→ S. 35):

No time is specified for a message in the call list.

- The date/time are not set.

Disclaimer

Your handset display is made up of pixels. Each pixel consists of three sub-pixels (red, green, blue).

It may happen that a sub-pixel fails or a color deviation occurs.

A warranty case exists only if the maximum number of permitted pixel errors is exceeded.

Description	Max. number of permitted pixel errors
Color illuminated sub-pixels	1
Dark sub-pixels	1
Total number of colored and dark sub-pixels	1



Traces of usage on the display and housing are excluded from the warranty.

Manufacturer's advice

Labeling



The compliance of the equipment according to EU directives is confirmed by the CE mark. This Declaration of Conformity and, where applicable, other existing declarations of conformity as well as further information on regulations that restrict the usage of substances or affect the declaration of substances used in products can be found in the Unify Expert WIKI at <http://wiki.unify.com> under the section "Declarations of Conformity".

Protecting our environment

Disposal

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority. Dispose of batteries in the green boxes designated as "common collection system for batteries" at specialist retailers.

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.



This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.

For more detailed information about disposal of your old appliance, please contact your local authority refuse center or waste disposal service.

Care

Always use a **damp** or antistatic cloth to clean the device. Do not use solvents or microfiber cloths.

Never use a dry cloth as this can cause a static charge.

In rare cases, contact with chemical substances can cause changes to the device's exterior. Not all substances have been tested due to the wide variety of chemical products available on the market.

Impairments to high-gloss finishes can be carefully removed using display polishes for mobile phones.

Contact with liquid

If the device comes into contact with liquid:

1. **Disconnect it from the power supply.**
2. **Remove the batteries and leave the battery compartment open.**
3. Allow the liquid to drain from the device.
4. Dab all components dry.
5. Place the handset in a dry, warm place for **at least 72 hours** with the battery compartment open and keypad (if applicable) facing down (**not** in a microwave, oven, etc...).
6. **Do not switch on the device again until it is completely dry.**

When it has fully dried out, you will usually be able to use it again.

Technical data

Batteries

Technology:	Lithium ion (Li-Ion)
Voltage:	3.7 V
Capacity:	750 mAh

Handset operating times/charging times

The operating time of your handset depends on the capacity and age of the battery and the way it is used. (All times are maximum possible times).

Standby time (hours) *	250
Talktime (hours)	12
Charging time in charging cradle (hours)	2.5

* Without display backlight in idle mode (Setting the display backlight → S. 29)



The operating times of the phone can be extended by using a more powerful battery.

General specifications

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	1880-1900 MHz
Duplex mode	Time division multiplexing, 10 ms frame length
Pulse repetition rate	100 Hz
Pulse transmission length	370 µs
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel, 250 mW pulse power
Range	Up to 50 m indoors, up to 300 m outdoors
Base station power supply	230 V ~/50 Hz
Environmental conditions for operation	+5 °C to +45 °C; 20 % to 75 % relative humidity
Dialing mode	DTMF (tone dialing)/ PD (pulse dialing)

Bluetooth

Radio frequency range	2402-2480 MHz
Transmission power	4 mW pulse power

Character charts

Standard characters

Press the relevant key the indicated number of times.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
[1] [↵]	1									
[2]	a	b	c	2	ä	á	à	â	ã	ç
[3]	d	e	f	3	ë	é	è	ê		
[4]	g	h	i	4	ï	í	ì	î		
[5]	j	k	l	5						
[6]	m	n	o	6	ö	ñ	ó	ò	ô	õ
[7]	p	q	r	s	7	ß				
[8]	t	u	v	8	ü	ú	ù	û		
[9]	w	x	y	z	9	ÿ	ý	æ	ø	å
[0] [↵]	[1]	.	,	?	!	← ²⁾	0			

1) Space

2) Line break

Central Europe

Press the relevant key the indicated number of times.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
(1) ∞	1	š	š							
(2)	a	b	c	2	ą	ä	á	â	ć	ç
(3)	d	e	f	3	đ	ę	ě	é	ê	
(4)	g	h	i	4	í	î				
(5)	j	k	l	5	ł					
(6)	m	n	o	6	ń	ñ	ó	ö	õ	ô
(7)	p	q	r	s	7	ř	ß	ś	š	
(8)	t	u	v	8	t'	ű	ü	ú	û	
(9)	w	x	y	z	9	ý	ž	ž	ž	
(0) 2)	← ¹⁾	.	,	0						

1) Space

Cyrillic

Press the relevant key the indicated number of times.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
(1) ∞	1									
(2)	а	б	в	г	2	а	б	с		
(3)	д	е	ё	ж	з	3	д	е	ф	
(4)	и	й	к	л	4	г	h	i		
(5)	м	н	о	5	ж	к	л			
(6)	п	р	с	6	м	н	о			
(7)	т	у	ф	х	7	р	q	r	s	
(8)	ц	ч	ш	щ	ъ	8	т	u	v	
(9)	ы	ь	э	ю	я	9	w	x	y	z
(0) 2)	← ¹⁾	.	,	?	!	← ²⁾	0			

1) Space
2) Line break

Greek

Press the relevant key the indicated number of times.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x
(1) ∞	1											
(2)	α	β	ά	2	α	β	с					
(3)	δ	ε	φ	ε	3	δ	е	ф				
(4)	γ	η	ι	ή	ί	ϊ	ι	4	g	h	i	
(5)	κ	λ	5	ж	к	л						
(6)	μ	ν	ο	ω	ό	ώ	6	m	n	o		
(7)	π	ρ	ς	σ	ψ	7	p	q	r	s		
(8)	θ	τ	8	t	u	v						
(9)	ζ	ξ	υ	χ	ύ	ϋ	9	w	x	y	z	
(0) 2)	← ¹⁾	.	,	?	!	← ²⁾	0					

1) Space
2) Line break

Turkish

Press the relevant key the indicated number of times.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
(1) ∞	1									
(2)	a	b	c	ç	2	ä	á	à	â	ã
(3)	d	e	f	3	ë	é	è	ê		
(4)	g	ğ	h	ı	ı	4	ï	í	ì	î
(5)	j	k	l	5						
(6)	m	n	o	ö	6	ñ	ó	ò	ô	õ
(7)	p	r	s	ş	7	q	ß			
(8)	t	u	ü	v	8	ú	ù	û		
(9)	y	z	9	w	x	ÿ	æ	ø	å	
(0) 2)	← ¹⁾	.	,	?	!	← ²⁾	0			

1) Space
2) Line break

Arabic

Press the relevant key the indicated number of times.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x
(1) ∞	1										
(2)	a	b	c	2	ث	ج	ح	خ			
(3)	d	e	f	3	ا	ب	ة	ت	أ	إ	آ
(4)	g	h	i	4	ظ	ع	غ				
(5)	j	k	l	5	س	ش	ص	ض			
(6)	m	n	o	6	د	ذ	ر	ز			
(7)	p	q	r	s	ي	ى	ع	ئ			
(8)	t	u	v	8	م	ن	ه	و			
(9)	w	x	y	z	ف	ق	ك	ل			
(0) 2)	← ¹⁾	.	,	؟	!	← ²⁾	0				

1) Space
2) Line break

Display icons

The following icons are displayed dependent on the settings and the operating status of your telephone.

Icons in the status bar

-  Signal strength 1 % -100 %
white if **Maximum Range** is on; green if **Maximum Range** is off
Red: no connection to the base station
-  white if **Maximum Range** is on; green if **Maximum Range** is off
-  white if **Maximum Range** is on; green if **Maximum Range** is off
-  **Profile Silent** activated (ringtone switched off)
-  "Beep" ringtone activated
-  Keypad lock activated
-  Battery charge status (white): between 11% and 100% charged
Red: less than 11% charged
-  Flashing: battery almost empty (approx. 5 minutes of talktime remaining)
-  Battery is charging (current charge status): 0% - 100%

Display key icons

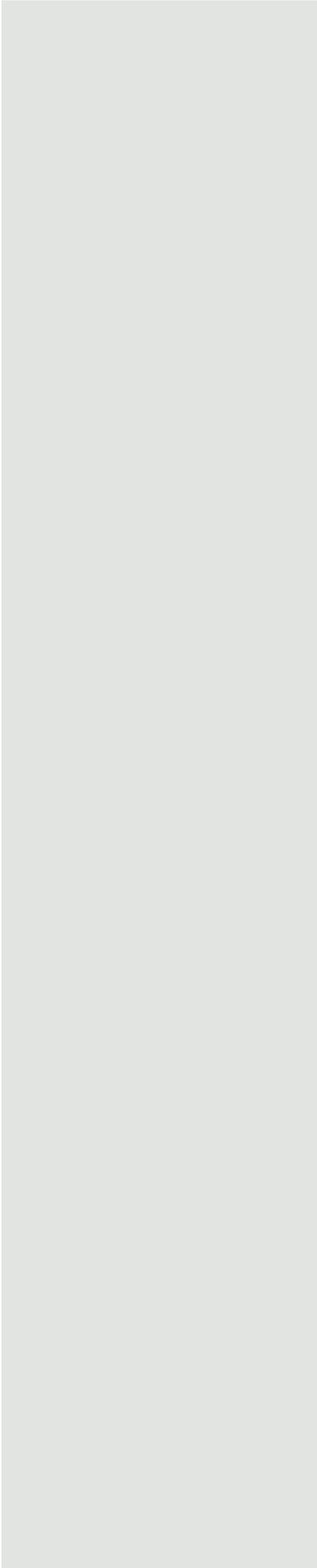
-  Last number redial
-  Delete text
-  Open the directory
-  Copy number to the directory
-  Back, cancel

Display icons to indicate

-  Establishing a call (outgoing call)
-  Connection established
-  No connection established/connection terminated
-  Call
-  Reminder for anniversary
-  Reminder for appointment
-  Wake-up call

Other display icons

-  Alarm clock is on, display with alarm time



-  Action complete (green)
-  Action failed (red)
-  Information
-  (Confirmation) prompt
-  Please wait...

Menu overview



Not all of the functions described in this user guide are available in all countries or from all network providers.

Open the main menu: ► press this key when the handset is in idle mode



Audio Settings

Handset Volume		→ p. 29								
Advisory Tones		→ p. 30								
Silent Alert		→ p. 30								
Ringtones (Handset)	<table border="1"> <tr> <td>Volume</td> <td>→ p. 30</td> </tr> <tr> <td>Melodies</td> <td>→ p. 30</td> </tr> <tr> <td>Time Control</td> <td>→ p. 23</td> </tr> <tr> <td>Silent Charging</td> <td>→ p. 23</td> </tr> </table>	Volume	→ p. 30	Melodies	→ p. 30	Time Control	→ p. 23	Silent Charging	→ p. 23	
Volume	→ p. 30									
Melodies	→ p. 30									
Time Control	→ p. 23									
Silent Charging	→ p. 23									



Bluetooth

Activation	→ p. 25
Search for Headset	→ p. 25
Search Data Device	→ p. 25
Known Devices	→ p. 25
Own Device	→ p. 26



Additional Features

Resource Directory	<table border="1"> <tr> <td>Screensavers</td> <td>→ p. 24</td> </tr> <tr> <td>Caller Pictures</td> <td></td> </tr> <tr> <td>Sounds</td> <td></td> </tr> <tr> <td>Capacity</td> <td></td> </tr> </table>	Screensavers	→ p. 24	Caller Pictures		Sounds		Capacity		
Screensavers	→ p. 24									
Caller Pictures										
Sounds										
Capacity										



Call Lists

All calls	→ p. 18
Outgoing calls	
Accepted calls	
Missed calls	



Alarm Clock

→ p. 22



Answer Machine

Play Messages	→ p. 35
Network Mailbox	→ p. 35



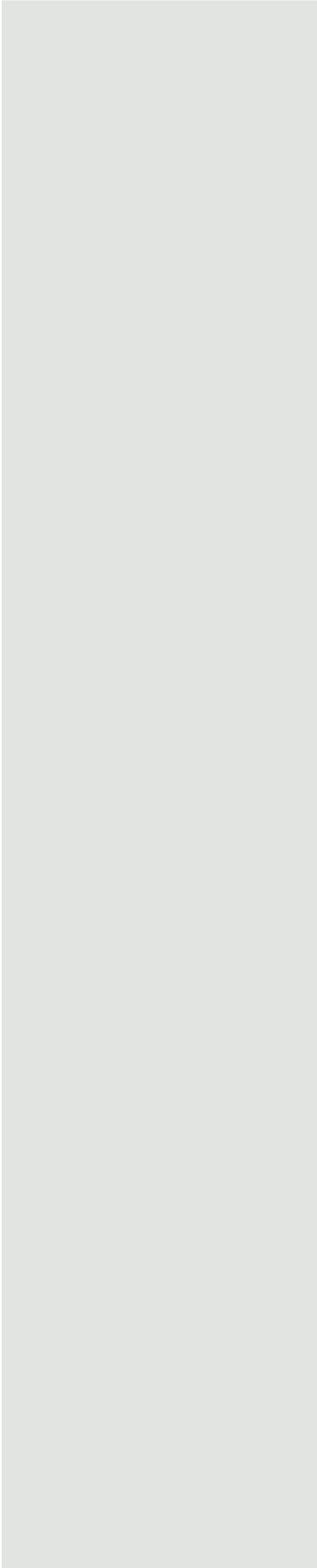
Organiser

Calendar	→ p. 21
Missed Alarms	→ p. 22



Directory

→ p. 19



 **Settings**

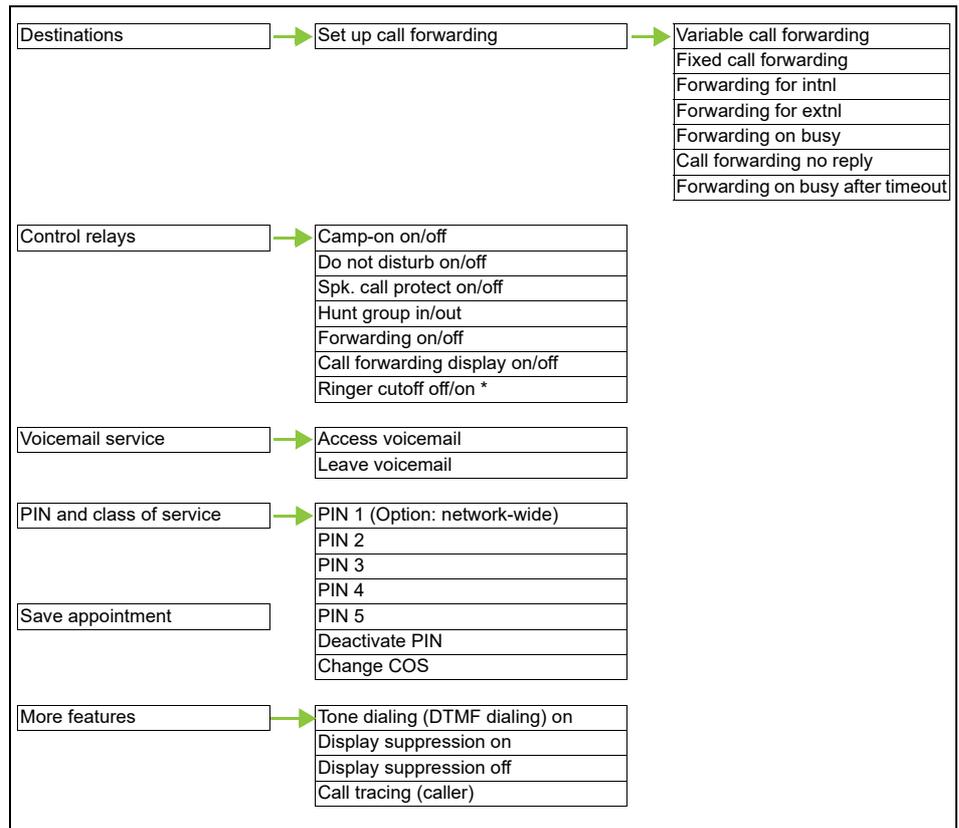
Date/Time		→ p. 11
Display & Keypad	Screensaver	→ p. 28
	Large Font	→ p. 28
	Colour Schemes	→ p. 28
	Display Backlight	→ p. 29
	Key Illumination	→ p. 29
Auto Keypadlock	→ p. 29	
Language		→ p. 10
Registration	Register Handset	→ p. 34
	Select Base	→ p. 34
Telephony	Auto Answer	→ p. 29
	Area Codes	→ p. 33
System	Handset Reset	→ p. 33
	Handset PIN	→ p. 33
	Base Reset	-

Accessing system functions

The system functions can be accessed via the Service menu.

Structure of the Service menu

Note:
Not all menu options are displayed depending on the system configuration.

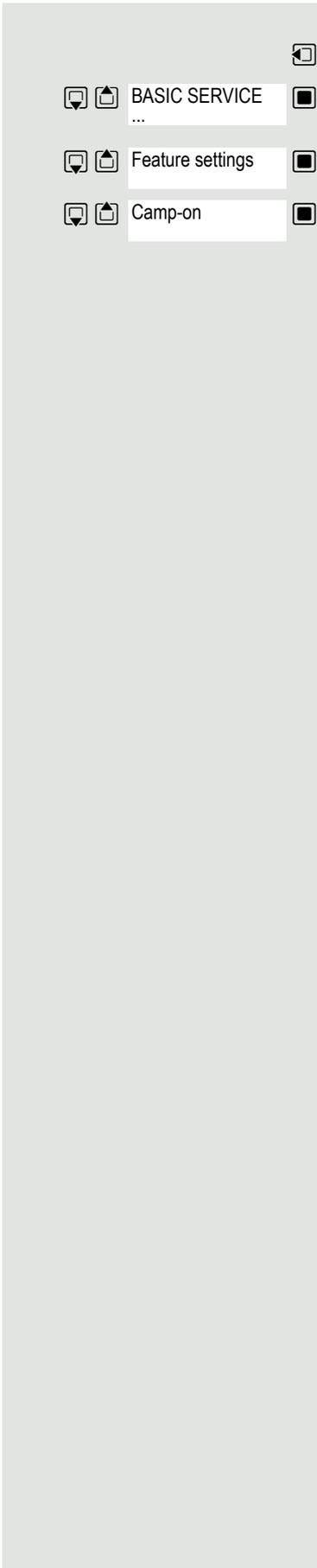


Using the Service menu

The Service menu can be used both by means of the control key and the display keys.

Control key	Function	Alternative usage
	Open Service menu or One level higher	Left display key
	One level lower During a call: Adjust call volume and open local phonebook	Right display key
	Scroll Previous	-
	Scroll Next	-
	Confirm your selection	-

Operation using the control key is shown below.



Example: Selecting the "second call" feature

Open the Service menu.

Select and confirm the basic service. The Service menu is displayed.

Select the menu item and confirm (example).

Select the menu item and confirm (example).

Making calls to multiple parties

Consultation

You interrupt your call to consult with a user (including external users) and then resume the original call.

You are conducting a call.

Activating and conducting an inquiry/consultation call

Activate inquiry. The current call is placed "on hold", so that the first user waits.

Enter the phone number for the consultation call.

The number is dialed. The station answers. The consultation starts.

The second user is busy or does not answer

During the consultation you can:

- Book a callback → page 73,
- Activate call waiting → page 47 or
- Busy override → page 48.

Ending a consultation call and returning to the waiting call

Either:

  TO WAIT. CALL

If the consultation call/inquiry function was activated but a number was not yet entered: Select the menu item and confirm.

  RETURN

Select the menu item and confirm.

You are reconnected with the first party. The second call party hears the busy tone and hangs up.

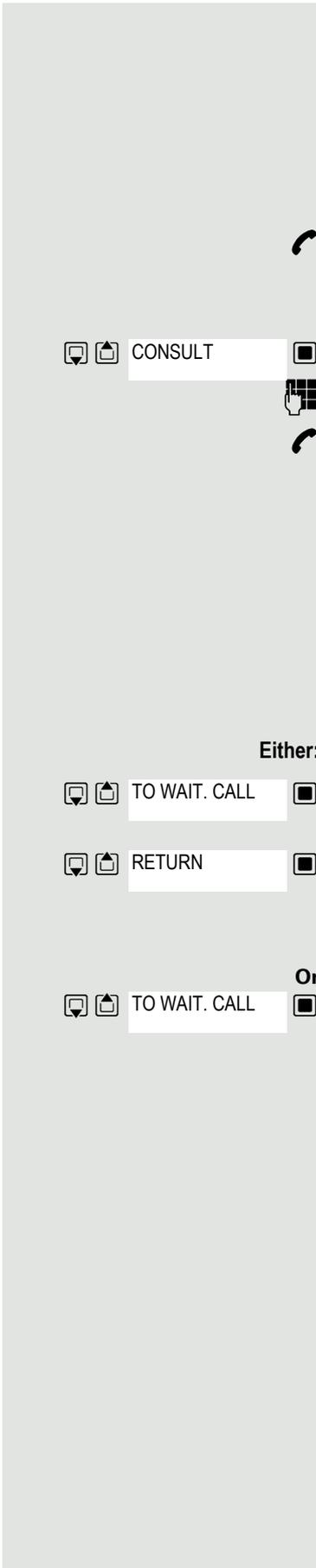
Or

  TO WAIT. CALL

The second user hangs up. By pressing "TO WAIT. CALL ", you are reconnected with the first party again.

You can also:

- Toggle between the partners → page 50,
- Set up a conference → page 51 or
- Transfer the waiting partner to the second partner → page 49.



Call waiting

You need to speak to a user in your communications system urgently, even though this user's line is busy. You can send a call waiting signal during the call to let the user know you want to talk to him or her. The user either answers immediately or you will be automatically connected when he or she 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.

Select the menu item, confirm and wait briefly.



Note:

To camp on, you must have the appropriate class of service.

Camp-on is not possible if the called party is protected by the camp-on security function.

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

Confirm to accept the second call.

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

- Toggle between the two callers → page 50 or
- Set up a conference → page 51.

Ending the second call

Press the End call key. Your handset rings.



Press the Talk key to talk to the first caller again.



Ending the first call

Press the End call key. The first call is ended. Your phone rings.



Press the Talk key and answer the second call.



Override

You need to speak to an internal user urgently, even though his or her line is busy. The "Override" function allows you to interrupt the ongoing call to pass on a message.

The user is busy.

Select the menu item and confirm.

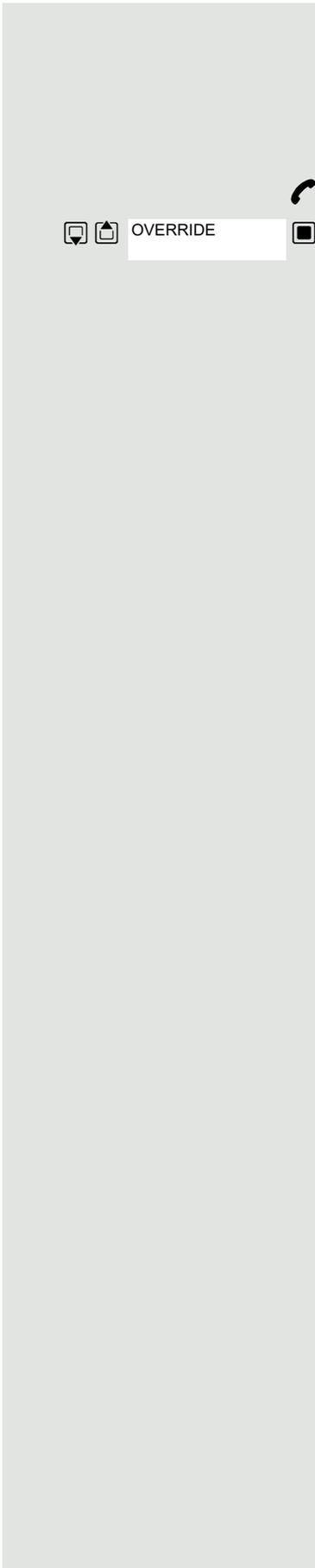
Both your colleague and their call partner hear a warning tone.

You can now start talking.

**Note:**

To override, you must have the appropriate class of service.

Override is not possible if the called party is protected by the Privacy function.



Transferring a call

If the person you are speaking to wishes to be forwarded to one of your colleagues, you can transfer the call.

Transferring the call with prior announcement:

Select the menu item and confirm.

Enter the number of the party to whom you want to transfer the call.
Announce the call partner.

Press the End call key. The person you were speaking to is now connected to the desired party.

Transferring the call without prior announcement:

Select the menu item and confirm.

Enter the number of the party to whom you want to transfer the call.

Press the End call key.

Note:

If a connection is not set up between the other two parties within 40 seconds, you will be called again. You are reconnected with the first party.



Toggling (switching between calls)

The Toggle function allows you to switch between two users without allowing them to speak to each other directly. The two users can be either external or internal users. You can also start a conference.

You are conducting a call.

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.

Switching to the caller on hold

Press the display key to switch between the two calls.

Ending the present call – returning to the other call

Select the menu item and confirm.

Setting up a three-way conference

Select the menu item and confirm.

An alerting tone advises you that a conference call is now in progress between all three parties.



Conducting a conference

In a system-assisted conference you can include up to 8 internal and external users. Users with system telephones can perform or use all the following functions simultaneously. ISDN telephones and external stations are passive users – they can only be included in an existing conference.

You can include parties and conferences from a remote system in your conference. The remote parties can set up a conference of their own and extend it. The members of this conference are included in your current conference – but they cannot perform or use the following functions.

The following functions are supported for all conference participants with a system telephone:

- Setting up a conference when calling a user or receiving a call or making a consultation call or receiving a second call.
- Accepting a waiting call and including the caller in the conference.
- Toggling between the conference and a consultation call or second call.
- Conducting a consultation call during a conference and connecting it to the conference.
- Interconnecting conference members from two independent conferences via a remote network.
- Putting the conference on hold if line keys are installed.
- Obtaining an overview of all conference participants.
- Transferring a conference to a new party.

The functions listed can be performed by all conference participants at the same time.

Setting up a conference

You can set up a conference from any of the following types of connection:

- Single call
- Consultation call
- Second call

Initiating a conference from a single call

You want to set up a conference.

You are conducting a call.

Select the menu item and confirm.

Call another user.

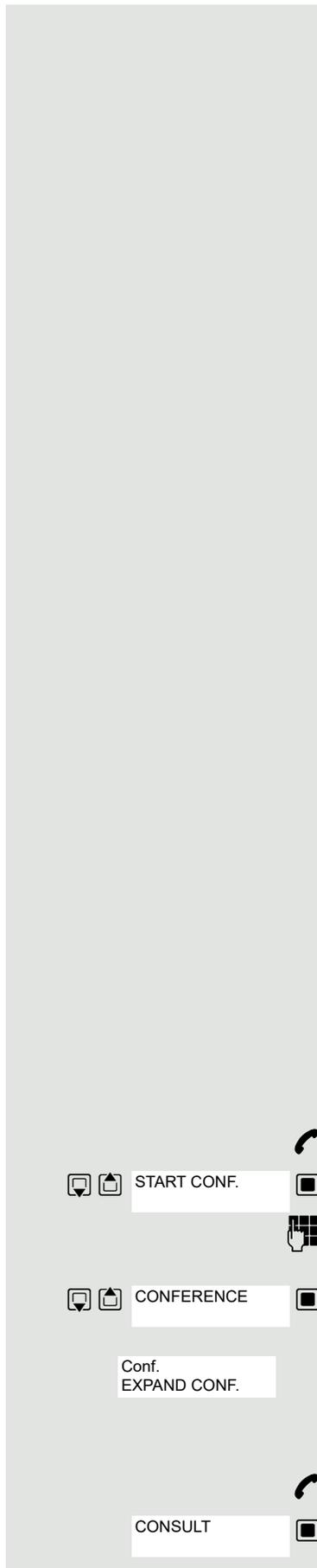
Announce that a conference is to be set up.

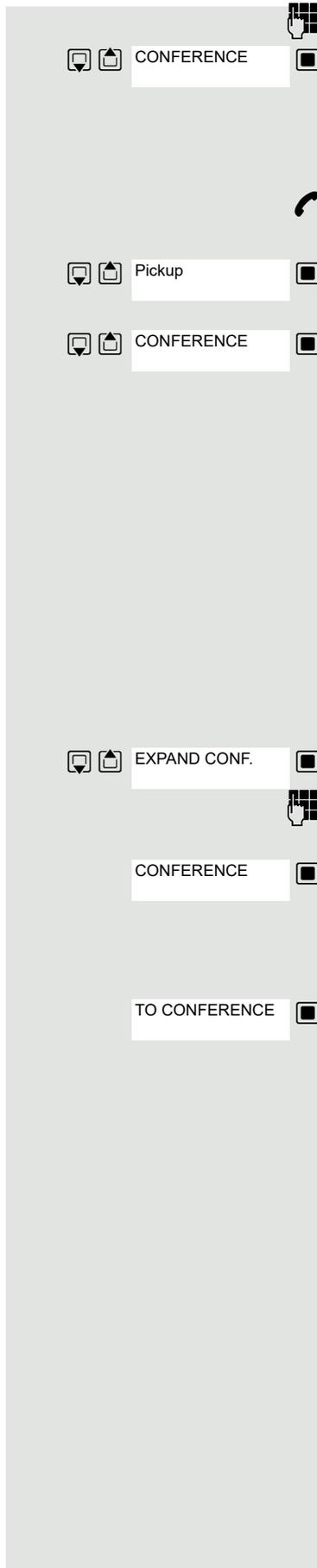
Select the menu item and confirm. You will briefly see the message: "1 is your position".

Setting up a conference from a consultation call

You are connected to one user and you call a second user.

Confirm the option shown.





Call another user. The second user answers, you announce the conference.

Select the menu item and confirm. You will briefly see the message: "1 is your position".

Setting up a conference from a second call

You are connected to one user and receive a second call, which is signaled by an alerting tone.

Select and confirm the option shown. You are connected to the second caller. The other party is placed on hold.

Select the menu item and confirm. You will briefly see the message: "1 is your position". All members are connected in a conference call.

Expanding a conference

Any member of the system conference can expand the conference by:

- calling another user and adding this person to the conference,
- connecting a party from a consultation call to the conference, or
- accepting a second call and adding the caller to the conference.

Calling another specific party and connecting them

You intend calling another party and connecting them to the conference.

Select the menu item and confirm.

Call the new party.

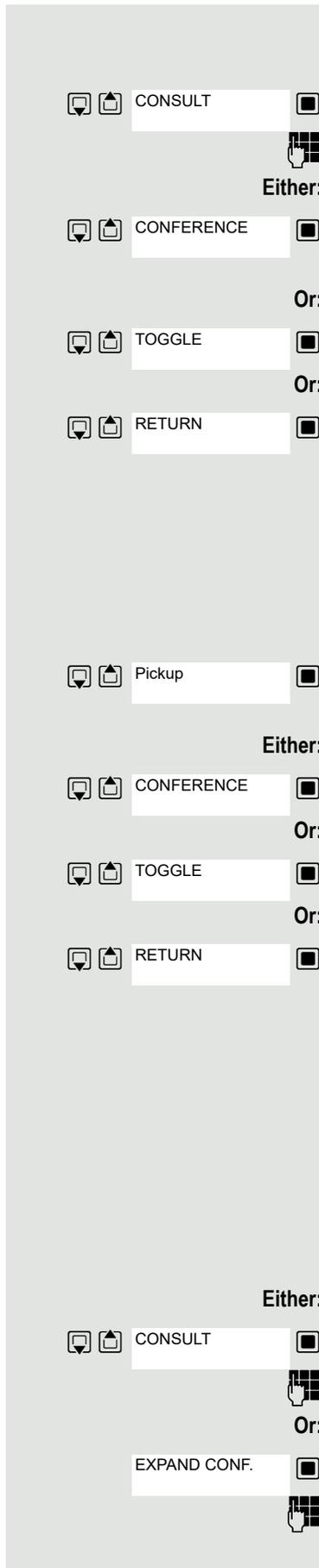
Announce that a conference is to be set up.

Confirm the option shown.

The party is added to the conference.

If the new user does not answer:

Confirm the option shown.



Expanding the conference from a consultation call

You wish to make a consultation call during the conference.

Select the menu item and confirm. The conference is placed on hold.

Call a party. Make the consultation call.

Select the menu item and confirm to add the user from the consultation call to the conference.

Or:

Toggle between the conference and the consultation call.

Or:

Select the menu item and confirm to release the consultation call and return to the conference.

Accepting a second call and adding it to the conference

If you receive a second call during the conference (the second call function is activated), you can add this user to the conference.

You hear an alerting tone.

Select and confirm the option shown. You are connected to the second caller. The conference is placed on hold.

Select and confirm to add the second caller to the conference.

Or:

Toggle between the conference and the second call.

Or:

Select and confirm to release the second call and return to the conference.

Transferring the conference

Any party can transfer the conference to a third party whom he or she has called by using the consultation or "expand conference" function. This party is not yet a participant in the conference. The conference cannot be transferred to a second call.

You are taking part in a conference

Select and confirm the option shown. The conference is placed on hold.

Call a party.

Or:

Select and confirm the option shown.

Call a party.


 CONF. TRANSFER


Announce that you are transferring the conference

Select and confirm the option shown.
You are disconnected from the conference.
Press the End call key.


 VIEW MEMBERS?

Phone no. Party 1
NEXT CONF PTY?

Either:

NEXT CONF PTY?

Or:


 STOP VIEWING?

Or:


 RELEASE PARTY?

During the conference

You are taking part in a conference with 3 to 8 members and you wish to know about the other members or to disconnect a certain member or to disconnect the last member added to the conference.

Viewing member information and disconnecting members

Select and confirm the option shown.

The display shows the phone number and possibly the name of the conference member with the lowest member number.

Confirm to display the next member.

Select and confirm to end the display.

Select and confirm to disconnect this party from the conference. If there were only three members, the conference is now ended.

Disconnecting the last member added

You wish to disconnect the last party added to the conference.

Select and confirm the option shown. The last member added is disconnected. If there were only three members, the conference is now ended.


 REM LAST PTY?

Using the second call feature

If you are expecting an important call, you should activate the camp-on function. A second call will then be signaled while a call is in progress. You can accept or ignore the second call.

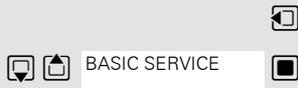


Note:

A second call is not signaled on the Bluetooth headset.

Activating and deactivating second call

Open the system menu.



Select and confirm the basic service.

Either:



Enter the service code.

Or:



Select the menu item and confirm.



Select the menu item and confirm.

then:



Activating or deactivating

Confirm one of the two displays.



Accepting a second call

Prerequisite: You are making a call. The camp-on function is activated.

You will hear an alerting tone. The caller hears the ring tone as if you were "free".



Select and confirm the option shown. You are connected to the second caller. The first party is placed on hold.

Ending the second call, resuming the first call:



Replace the handset and lift it again.



Caller list

Callers who have tried to reach you during your absence are saved in the "Caller list". Callback requests → page 73 are also recorded here.

Retrieving the caller list

An advisory message appears and the message key flashes when one or more information messages or voicemails have been received for you.

Either:



Press the message key.

Or:



Open the system menu.



Select the menu item and confirm.

46068
34101 ✓

The phone number or associated names are displayed. Phone numbers that have been viewed are ticked.



Press to view the list of phone numbers (names). Phone numbers (names) that have already been viewed are ticked.



Press to select the required phone number (name).



Press to display the menu selection.



Select and confirm the option shown.
The station will be called.



Press to select the required phone number (name).



Press to display the menu selection.



Select and confirm the option shown. The entry is deleted and the missed calls list is displayed again.



Press to move up to the next or a higher level of the menu

Or:



Press the End call key to return to the idle menu.

Central directories (group directory)

You can save your private phonebook that is saved on your handset to a central server and add group phonebooks that are saved on this server to your private phonebook.

To protect phone numbers in your private phonebook from being modified when a group phonebook is added, we recommend first saving your private phonebook using the function "Send List" → page 58.

If the number of group directory entries exceeds the volume of memory available in your private phonebook, the transfer operation terminates as soon as the memory capacity limit is reached.

Open the system menu.

Select and confirm the phonebook.

Deleting the private phonebook

Select the menu item and confirm.

The following message appears:
PHONEBOOK DELETED

Loading the private phonebook

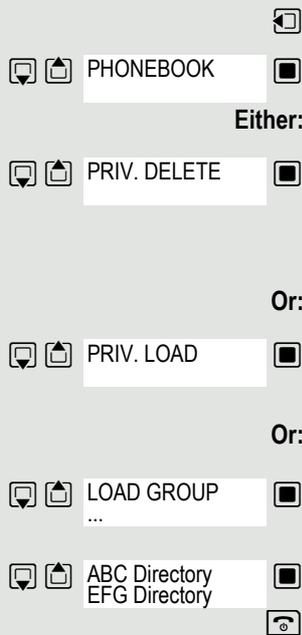
Select the menu item and confirm.

Loading the group directory

Select the menu item and confirm.

Select and confirm the group directory.

Press the End call key to end the operation.



Sending and receiving an entry or list of entries

You can send either an individual entry or the entire list to the communications system. This list can be received by the communications system and returned. Furthermore, it is also possible to load group directories.

Restrictions when copying using the communications system

The entries in the handset's phonebook are stored in vCard format. The communications system, however, uses another format. This can cause loss of phonebook entry information. The phone numbers are not affected.

Sending a list/entry

Open the phonebook.

Select the entry you want.

Press the display key.

Select the menu item and confirm.

Select the menu item and confirm.

Select the menu item and confirm.

Enter phone number 00 and confirm.

Select this option for additional entries.

Loading a list from the communications system

Prerequisite: You sent an entry or list to the communications system by dialing the phone number 00.

Press the INT key.

Select the menu item and confirm.

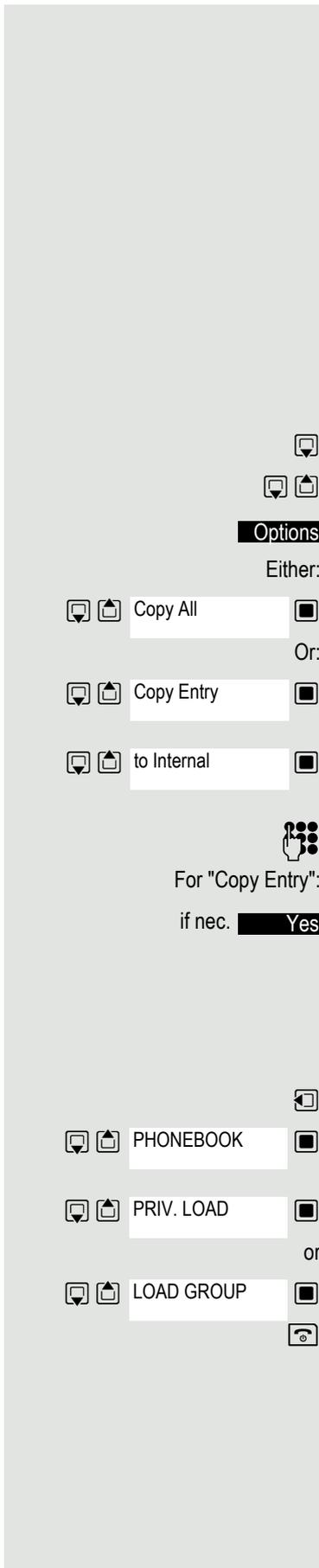
Select the menu item and confirm.

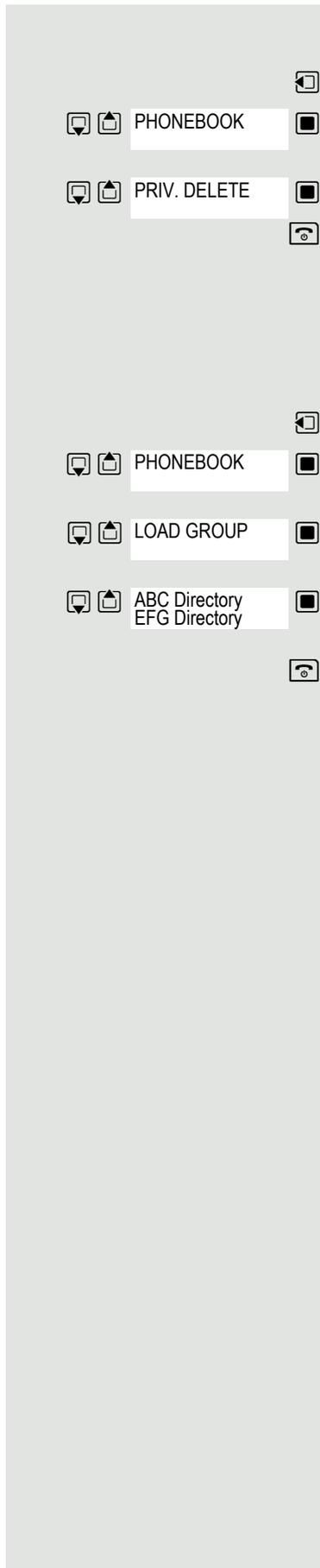
Select the menu item and confirm.

Press the End call key once. You will receive a call from the system and the transfer starts once you answer this call.

Deleting a list in the communications system

Prerequisite: A currently unused list or entry is saved on the communications system.





If the handset with phone number 00 was used to send the list or entry to the communications system, any handset can be used to delete this list or entry.

Press the INT key.

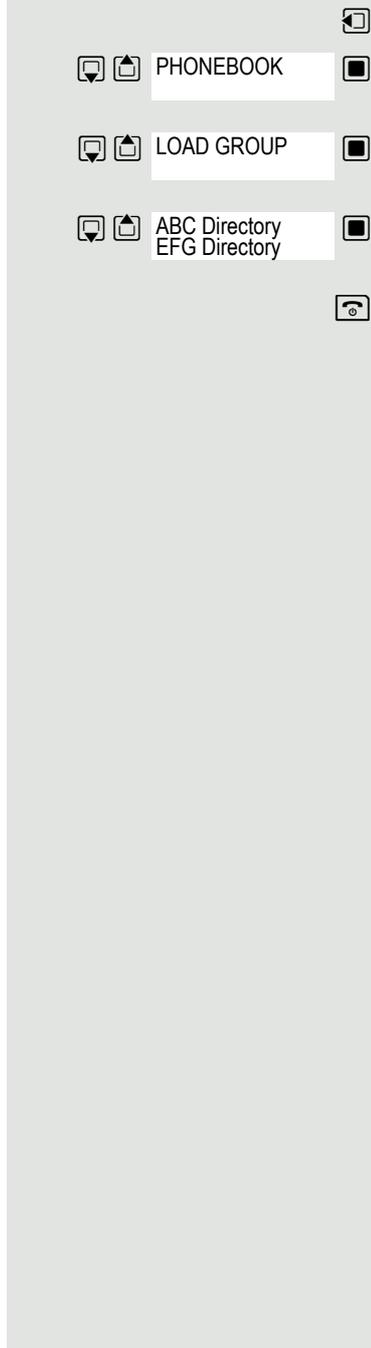
Select the menu item and confirm.

Select the menu item and confirm. The handset starts to delete the list/entry.

Press the End call key to end the operation.

Loading the group directory

A group directory has to be created in the communications system by the service engineer and assigned to the authorized users.



Press the INT key.

Select the menu item and confirm.

Select the menu item and confirm.

Select and confirm the group directory.

Press the End call key to end the operation.

Call forwarding

Using call forwarding

You can program two types of call forwarding:

- Fixed call forwarding and
- Variable call forwarding.

For fixed call forwarding, you program a forwarding destination that will remain valid until you change or delete it. You can activate and deactivate this forwarding function.

For variable call forwarding, you can choose between six different forwarding types:

- Variable forwarding (unconditional forwarding)
- Fixed forwarding
- Forwarding for intl
- Forwarding for extnl
- Call forwarding no reply

Call forwarding is activated when a forwarding destination is programmed.

When the phone is idle, active forwarding instructions are shown on the display, for instance `Forwarding: 47110 to 47200`.

47110 --> 47200

You can use codes to activate and deactivate call forwarding → page 66.



Note:

The function must be approved for your communications system.

Fixed forwarding

If you have programmed a forwarding destination for fixed forwarding, you can activate and deactivate the forwarding facility in the Service menu. The programmed forwarding destination remains valid until you change or delete it.

Programming and activating a forwarding destination

- | | | |
|---|--|---|
|  | | Open the system menu. |
|  | BASIC SERVICE  | Select and confirm the basic service. |
|  | DESTINATIONS  | Select the menu item and confirm. |
| | FORWARD  | Confirm the option shown. "Variable forwarding" is displayed. |
| | NEXT  | Confirm the option shown. "Fixed forwarding" is displayed. If call forwarding has already been programmed, the forwarding destination is displayed. |
|  | ENTER DESTIN.:  | Select and confirm the option shown. |
| |  | Enter the phone number for the forwarding destination. Any destination previously saved will be overwritten. |
| | SAVE  | Confirm when the complete number has been entered. Call forwarding to the programmed destination is active. |

Activating and deactivating fixed forwarding

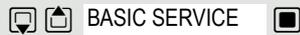
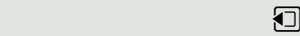
You can only activate and deactivate fixed forwarding if a destination number has been programmed.

- | | | |
|---|---|--|
|  | | Open the system menu. |
|  | BASIC SERVICE  | Select and confirm the basic service. |
|  | DESTINATIONS  | Select the menu item and confirm. |
| | FORWARD  | Confirm the option shown. "Variable forwarding" is displayed. |
| | NEXT  | Confirm the option shown. |
| | FWD-FIXED off | The display shows "Fixed forwarding". |
|  | Deactivate  | Select the menu item and confirm. Fixed forwarding is deactivated. |
| | FWD-FIXED off | The display shows "Fixed forwarding". |
|  | Activate  | Select the menu item and confirm. Fixed forwarding is activated. |

Deleting the destination for fixed forwarding

You can delete the destination for fixed forwarding.

Open the system menu.



BASIC SERVICE



Select and confirm the basic service.



DESTINATIONS



Select the menu item and confirm.

FORWARD



Confirm the option shown. "Variable forwarding" is displayed.

NEXT



Confirm the option shown. The display shows "Fixed forwarding" and the forwarding destination.

FWD-FIXED off

The display shows "Fixed forwarding" and the forwarding destination when forwarding is activated.



DELETE



Select and confirm the option shown. The forwarding destination is deleted. If fixed forwarding was activated it is now deactivated.

Variable forwarding

For variable forwarding you can choose between six different call forwarding types:

- Variable forwarding (unconditional forwarding)
- Forwarding for internal
- Forwarding for external
- Forwarding on busy
- Call forwarding no reply
- Forwarding on busy/after timeout

Remark: The various forwarding types must be configured for the user.

The forwarding types are mutually exclusive except for "forwarding for internal" and "forwarding for external". You can program a forwarding destination for each of the two exceptions and activate them both.

Example:

You have activated variable forwarding. If you now program and thus activate forwarding after timeout, variable forwarding will be automatically deactivated and its forwarding destination will be deleted.

Selecting a variable forwarding type

Select Destinations and Forwarding in the Service menu.

Open the system menu.

Select and confirm the basic service.

Select the menu item and confirm.

Confirm the option shown.
Variable forwarding is offered first.

Output on first line.

Confirm to select the next forwarding type.

Output on first line.

Confirm to select the next forwarding type.

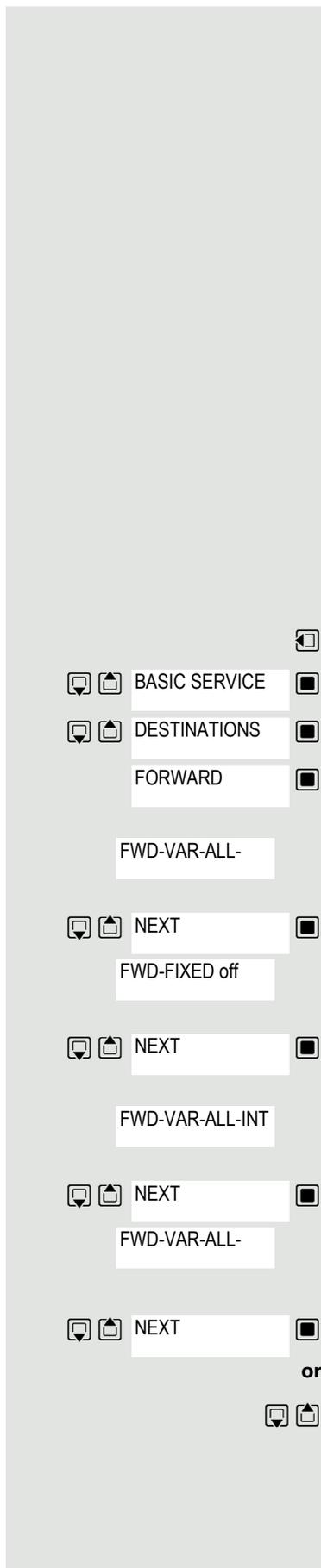
Output on first line.

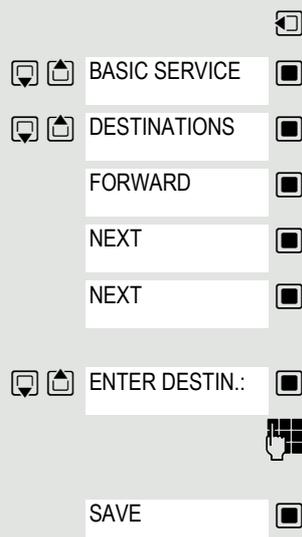
Confirm to select the next variable forwarding type.

Output on first line.

Confirm to select the next variable forwarding type.

To edit the current variable forwarding type, select the required command.





Programming a forwarding destination

Open the System Menu.

Select and confirm the basic service.

Select the menu item and confirm.

Confirm the option shown. "Variable forwarding" is displayed.

Confirm the option shown. "Fixed forwarding" is displayed.

Confirm the option shown. The display shows "Forwarding for internal".

Select and confirm the option shown.

Enter the phone number for the forwarding destination. Any destination previously programmed will be overwritten.

Confirm when the complete number has been entered.

To select a different forwarding type, proceed as described on → page 63.

If variable forwarding was previously programmed and activated, it is deactivated and the forwarding destination is deleted (for exception, see → page 63). Fixed forwarding is deactivated.

Deleting a forwarding destination

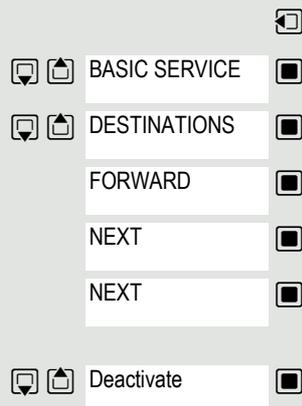
A variable forwarding destination is automatically deleted when the forwarding type is deactivated.

Activating variable forwarding

Variable forwarding is automatically activated when the forwarding destination is programmed.

Deactivating variable forwarding

You can deactivate all variable forwarding types in the Service menu (Basic Service).



Open the system menu.

Select and confirm the basic service.

Select the menu item and confirm.

Confirm the option shown. "Variable forwarding" is displayed.

Confirm the option shown. "Fixed forwarding" is displayed.

Confirm the option shown. The display shows "Forwarding for internal".

Select and confirm the option shown. Variable forwarding is deactivated and the forwarding destination is deleted.

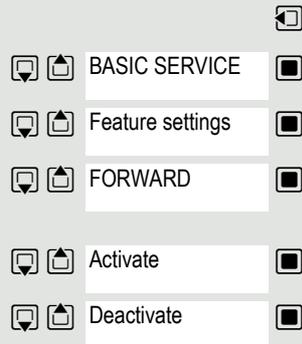
To select a different variable forwarding type, proceed as described on → page 63.

Checking forwarding

To check the status of the forwarding types, proceed as described on → page 63. The forwarding destination is shown in the second line if this variable forwarding type is activated.

Activating and deactivating forwarding by means of an option

If a forwarding destination has been programmed for fixed forwarding, you can use the option to activate and deactivate the forwarding facility. If variable forwarding is activated, it can only be deactivated with this option.



Open the system menu.

Select and confirm the basic service.

Select and confirm the option shown.

Select and confirm the option shown.

Select the menu item and confirm. The call forwarding function is activated.

Select the menu item and confirm. Call forwarding is deactivated. This deletes any destination number programmed for variable forwarding.

Forwarding calls automatically

Forwarding of internal and external calls in the system can be configured and activated for your line by your administrator. Calls can be forwarded:

- unconditionally
- when the line is busy
- when the call is not answered

Unconditional call forwarding should only be used if the line is for outgoing calls only (for example in an elevator).

If you have set up fixed or variable forwarding and if the manually programmed forwarding destinations are not obtainable (for example because they are busy), then calls are automatically forwarded to the system forwarding destinations.

Call forwarding with codes



Note:

The codes are dependent on the configuration in your communication system. Please consult your administrator.

You can use codes to set up the following forwarding types:

Forwarding type	Code (example)
Program and activate fixed forwarding	* Δ 51
Activate fixed forwarding	* Δ 41
Delete (and deactivate) fixed forwarding	# ∞ 51
Deactivate fixed forwarding	# ∞ 41
Program and activate unconditional variable forwarding	* Δ 42
Program and activate variable forwarding for internal calls	* Δ 44
Program and activate variable forwarding for external calls	* Δ 43
Program and activate variable forwarding on busy	* Δ 45
Program and activate variable forwarding after timeout	* Δ 46
Program and activate variable forwarding on busy / after time-out	* Δ 47
Deactivate variable and fixed forwarding	# ∞ 41
Deactivate variable forwarding for internal calls	# ∞ 44
Deactivate variable forwarding for external calls	# ∞ 43
Activate system call forwarding	* Δ 90
Deactivate system call forwarding	# ∞ 90

The display messages for activating and deactivating call forwarding can be found on → page 60.

Programming and activating call forwarding

Hold down the Talk key.



Enter the code, for example *51 (ask your administrator). You will hear the dial tone.



Enter the destination number.



Enter the termination character. You will hear a confirmation beep and call forwarding is activated.



Press the End call key.

Activating fixed forwarding

Hold down the Talk key.



Enter the code, for example *41 (ask your administrator). You hear a confirmation tone.



Press the End call key.

Deactivating call forwarding

Hold down the Talk key.



Enter the code, for example #41 (ask your administrator). You hear a confirmation tone.



Press the End call key.

Canceling fixed forwarding

Hold down the Talk key.



Enter the code, for example #51 (ask your administrator). You will hear a confirmation beep and call forwarding is canceled.



Press the End call key.

Delayed call forwarding

Note:

This is configured for the entire system by your administrator.

Prerequisite: The second call function must be activated → page 55.

If "Forwarding on busy / after timeout" or "Forwarding after timeout" is activated on your handset → page 63 and a second call comes in, you will automatically hear the call waiting tone and see the details of the caller on the display. You then have the option of accepting this call before call forwarding is activated (you may be urgently awaiting this call for instance).

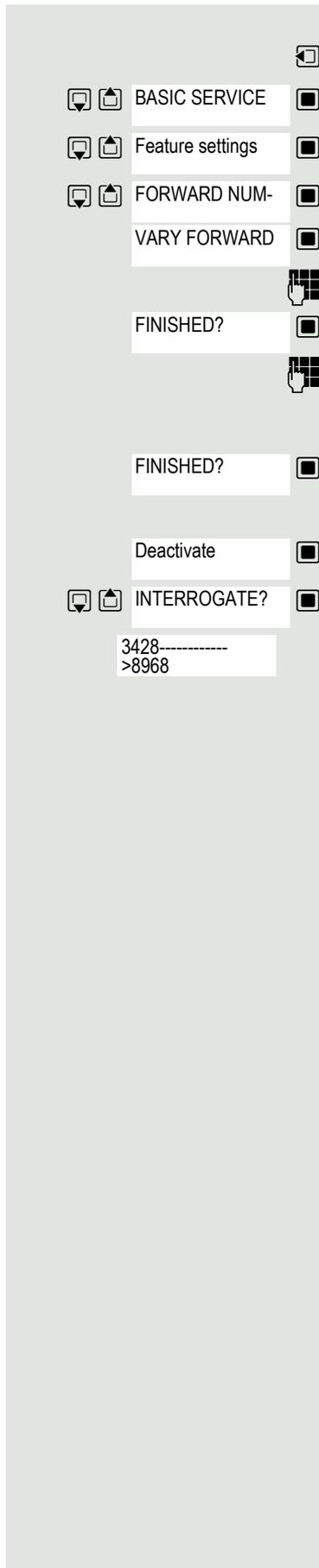
The caller hears the ringing tone and is not forwarded to another extension until after a certain timeout.

Forwarding calls for a different terminal

You can save, activate, check and deactivate call forwarding for another telephone, fax machine or PC from your own handset. To do so, you need to know the PIN for the other station or have the "Call forwarding for other stations" class of service. Your administrator can help you in both cases.

Storing a destination for another telephone/activating call forwarding

  BASIC SERVICE		Open the system menu.
  Feature settings		Select and confirm the basic service.
  FORWARD NUM-		Select the menu item and confirm.
VARY FORWARD		Select the menu item and confirm.
FINISHED?		Confirm the option shown.
FINISHED?		Enter the number of the other telephone.
FINISHED?		Confirm the option shown.
FINISHED?		Enter the PIN (only if your own station does not have the "Call forwarding for remote terminal" class of service).
FINISHED?		Confirm the option shown.
SAVE		Enter the destination number.
SAVE		Confirm the option shown. Call forwarding is activated immediately.



Deactivating/checking call forwarding for another telephone

- Open the system menu.
- Select and confirm the basic service.
- Select the menu item and confirm.
- Select the menu item and confirm.
- Confirm the option shown.
- Enter the number of the other telephone.
- Confirm the option shown.
- Enter the PIN
(only if your own station does not have the "Call forwarding for remote terminal" class of service).
- Confirm the option shown.

Deactivating or checking:

- Confirm or:
- Select the menu item and confirm.
- Sample display: Calls for station 3428 are redirected to station 8968.

Changing call forwarding for a different terminal

Proceed in the same way as for saving/activating: → page 68.

Mailbox

Callers who have tried to reach you during your absence can leave a callback request in your mailbox.

In the mailbox you will also find voice or fax messages from the mail server (if this has been set up).

Viewing the mailbox/selecting a mailbox entry

An advisory message appears and the message key flashes when one or more information messages or voicemails have been received for you.

Open the system menu.

Select the menu item and confirm.

The first entry is displayed on the screen.

Press to display the menu selection.

Select the menu item and confirm to select the next callback request.

Making a requested callback

The callback request is displayed.

Press to display the menu selection.

Select and confirm the option shown.
The station will be called.

Deleting mailbox entries

Select the required entry → page 70.

The required entry appears.

Press to display the menu selection.

Select and confirm to delete the entry.

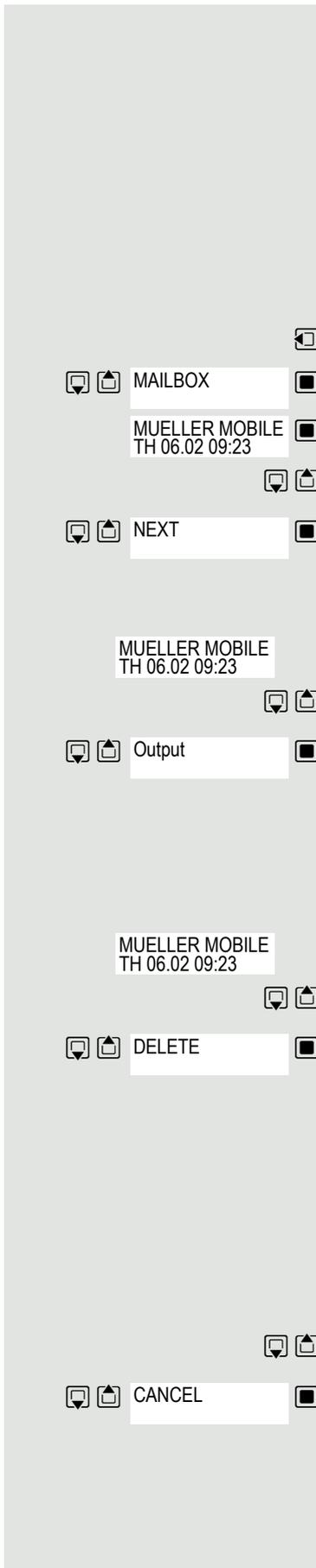
Note:

You cannot delete (new) voice messages that you have not yet listened to in full. To mark a message as "listened to", jump to the end of the message by pressing 66 for example (depends on the system). Callback requests must also be deleted from the missed calls list → page 56.

Ending mailbox viewing

Press to display the menu selection.

Select and confirm the option shown. Mailbox entries that have not been deleted remain saved.



Using the OpenScape Xpressions mailbox function (optional)

Users with a mailbox (OpenScape Xpressions) can dial the messaging phone number to use this system's features and thus configure call forwarding types or listen to available messages. User voice prompts explain how to obtain all the available functions. If call forwarding to the mailbox is activated, the messaging phone number is shown on the display → page 60.

More features

Making calls using project assignment (cost billing)

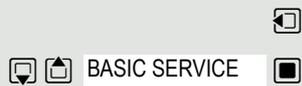
You can assign external calls to certain projects.

Prerequisite: Project numbers (from 1 to 5) have been configured for certain projects and you have an account code (ACCT) for the project.

 **Note:**

The function must be approved for your communications system.

 Open the system menu.



 Select and confirm the basic service.

Either:



Enter a service code between 61 (for project number 1) and 65 (for project number 5).

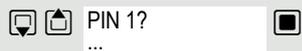


Enter the PIN

Or:



 Select the menu item and confirm.



 Select the required PIN and confirm.

then:



Enter the external phone number.

Then make your phone call as usual → page 14.

 A time limit is applied to project assignment. It is automatically deactivated if you have not used your handset for a period of more than five minutes, for instance.

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 this user as soon as he or she hangs up or re-uses his or her telephone. Please note that a line is signaled 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.

Booking a callback

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

Save the callback request.

Press the End call key to end the operation.

You receive a callback

You are then called back:

- as soon as the selected user terminates his or her call, or
- the first time the user uses his or her handset, or
- as soon as the other party checks his or her mailbox and responds to your callback request → page 73.

Press the Talk key briefly. 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

Open the system menu.

Select the menu item and confirm.

The oldest entry is displayed first.

Select the required command.

Displaying the next entry:

Select and confirm the command to view the next entry.

Deleting an entry that is displayed:

Select and confirm the command.

You receive confirmation: "Callback deleted".

Terminating callback display:

Select and confirm the command.

Press the End call key to end the operation.



Using a different telephone in the same way as your own

You can log on to another telephone belonging to the HiPath 4000 system using a personal identification number (PIN). This also applies to telephones in networked HiPath 4000 systems, for example at other company locations. At the other telephone you can then

- make calls and assign the charges to cost centers,
- make calls and assign the charges to specific projects,
- check your mailbox,
- enter appointments.

Using an internal PIN, you can have your calls diverted to a telephone in the office or department where you will be for a temporary period (call forwarding - "follow me").

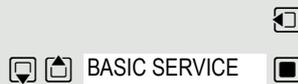


Note:

The function must be approved for your communications system.

Prerequisite: You have been assigned a PIN by your administrator. You require an internal PIN for calls within your own HiPath 4000 system, while for calls involving other HiPath 4000 systems in the integrated network you require a network-wide PIN.

Open the system menu.



Select and confirm the basic service.

Either:



Enter the service code
(61 for PIN 1, 62 for PIN 2, etc.).

Or:



Select the menu item and confirm.



Select the menu item and confirm.

If you have several PINs and wish to use another one, select the other PIN.

then:

You are prompted to enter the PIN by the message "Enter station no." or "Enter ID" on the display.

The following applies within your own HiPath 4000 system:



Enter your internal PIN.

The following applies within your own and another system within the integrated network HiPath 4000:



Enter the 2-digit node ID of your own HiPath 4000 system (consult your administrator).



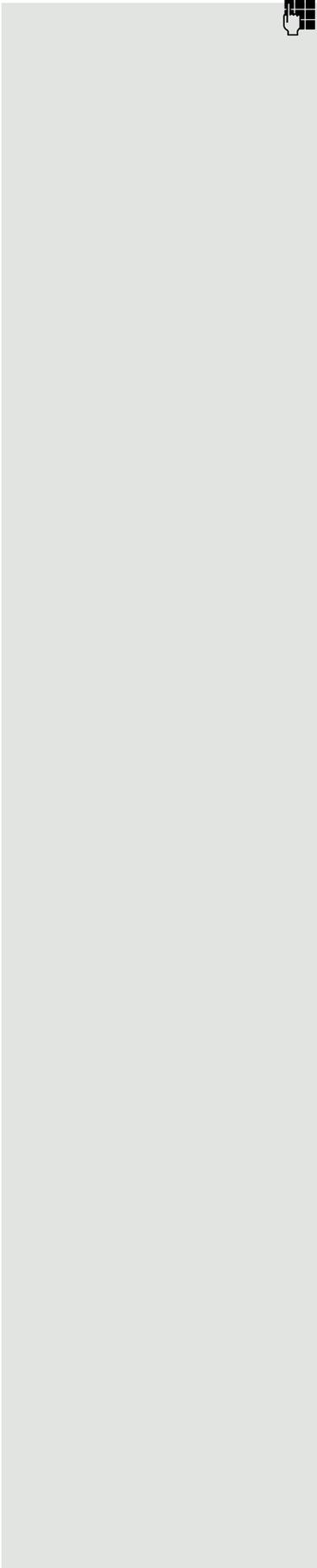
Enter your own number and press the hash key.



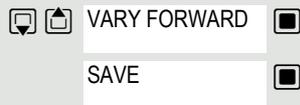
Enter the network-wide PIN and press the hash key.

Dialing after (successful) identification:

You will hear the dial tone. The following appears on the display: "Please dial".



Enter a phone number.



Call forwarding - follow me after successful identification:

Select the menu item and confirm.

Confirm the option shown. Call forwarding is activated immediately.

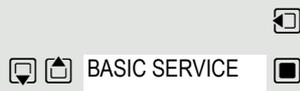
Caller ID suppression

The caller ID display can only be suppressed for one subsequent call and the setting is not saved if the number is redialed.



Note:

The function must be approved for your communications system.



Either:



Enter the service code.

Or:



Select the menu item and confirm.



Select the menu item and confirm.

then:



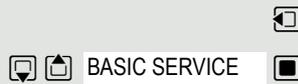
Enter the phone number of the user. If the called party accepts the call, your phone number will not be displayed.

Activating/deactivating do not disturb

If you do not wish to take calls, you can activate do not disturb. Internal callers will hear the ringing tone and the announcement "Do Not Disturb"; external calls will be diverted to the attendant. Your administrator can also set up call forwarding destinations for the "Do not disturb" function, to which you can forward your internal and external calls.

Prerequisite: The administrator has enabled the Do Not Disturb function for all extensions.

Open the system menu.



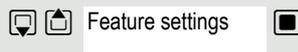
Select and confirm the basic service.

Either:

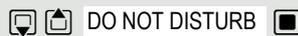


Enter the service code.

Or:

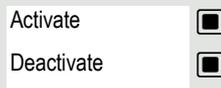


Select the menu item and confirm.



Select the menu item and confirm. The display indicates whether "Do not disturb" is activated or not.

then:



Confirm the display if "Do Not Disturb" should be activated.

Confirm the display if "Do Not Disturb" should be deactivated.

Note:

A tone reminds you that Do Not Disturb is activated when you seize the trunk.

The attendant can circumvent the Do Not Disturb function and reach you anyway.

If the administrator has locked the Do Not Disturb function for all users, the item "Do Not Disturb" will not appear in the Service menu.

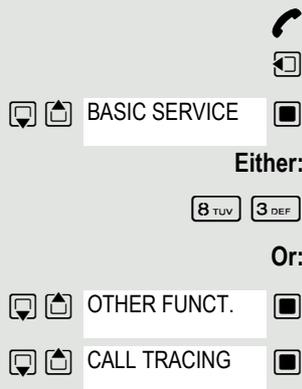
Tracing a call

You can identify malicious external callers. You can record the caller's phone number during a call or for up to 30 seconds after a call. You should not hang up in the process.



Note:

The function must be approved for your communications system.



During the call.

Open the system menu.

Select and confirm the basic service.

Enter the service code.

Select the menu item and confirm.

Select the menu item and confirm.



Note:

If the trace is successful, the transmitted data is stored by your network operator. Consult your administrator.

Entering commands via tone dialing (DTMF suffix dialing)

After dialing a phone number, you can activate DTMF tone dialing (dual-tone multifrequency signaling) in order to operate devices, such as answering machines or automatic directory inquiry or switching systems, by means of command inputs.

You are connected.

Open the system menu.

Select and confirm the basic service.

Either:

8 r.u.v. 1 ∞

Enter the service code.

Or:

Select the menu item and confirm.

Select the menu item and confirm.

You can now enter commands with the keys 0 to 9, the star key and the hash key.

Note:

Ending the call also deactivates DTMF suffix dialing.

Depending on the system configuration, "DTMF DIALING" may be displayed immediately after the number has been entered. In this case, you can enter commands immediately after dialing a phone number.

Parking/activating calls

You can park up to 10 internal and/or external calls and resume them at another telephone.

Calls cannot be parked if:

- All parking positions are busy.
- The parking position you have selected is busy.
- The user is the attendant console.
- The call is a consultation call.
- The call is part of a conference.

Parking and resuming a call

You can park a call to your handset in a free parking position and resume it on your own telephone or on another one. This function can also be performed on telephones that do not have a display.



You are conducting a call.



Enter the system parking code (consult your administrator if you need assistance).

1 ... 9

Enter and note a parking position number between 1 and 9.

The call is parked.



Press the End call key.

Retrieving a parked call



The handset is not in the charging cradle. Hold down the Talk key.



Enter the system parking code (consult your administrator if you need assistance).

1 ... 9

Enter the parking position number between 1 and 9 that you have noted and continue your call.

Parking is not possible

If the selected parking position or all parking positions are busy or if call parking is not available for some other reason, you will receive both an acoustic and a visual message.

If the selected parking position is occupied, you will receive a display message and hear the busy tone.

Either:

TO WAIT. CALL



Confirm and continue the call.

Or:



Press the End call key. You receive a recall for the call on hold.

System-wide speaker call

You can place a speaker call to an internal party on HiPath 4000 using the loud-speaker on their telephone to establish a connection. You can also initiate a speaker call from a consultation call.

To cancel a speaker call, replace the handset or - during an inquiry - resume the call that was in progress.

Note:

Please ensure for all functions that "Speaker call protect" is deactivated on the relevant phones → page 82.

If a speaker call is placed to a party and "Speaker call protect" is activated, the speaker call will be ignored and a normal call will be placed.

Privacy:

You can place a speaker call to a called subscriber but will not hear the other party unless they have pressed the Talk key.

From your handset, you can directly call any internal user whose telephone has the speakerphone function or a loudspeaker.

A destination party is contacted via his or her internal phone number.

Speaker call

The handset is not in the charging cradle. Press and hold down the Talk key.

Enter the code for "Speaker call" and

the user's phone number.

A connection to that user's loudspeaker will immediately be established if:

- the station is not busy,
- the handset has not been lifted and
- speaker call protect is not activated.

The caller hears a confirmation tone when the connection has been established and can start speaking.

The called party can accept the call by lifting the handset.

Note:

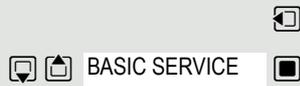
The number of possible speaker calls and normal calls is the same.



Activating/deactivating "Speaker call protect"

You can protect yourself against being addressed directly with a speaker call. Attempts to address you directly over the speakerphone will then become normal calls.

Open the system menu.



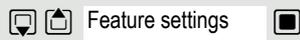
Select and confirm the basic service.

Either:



Enter the service code.

Or:



Select the menu item and confirm.



Select the menu item and confirm.

then:



Confirm the menu item displayed.



Activating or deactivating

System appointment function

You can arrange for the communications system to remind you of an appointment. For this to happen, you need to save the times at which you wish to be reminded. This is possible for a period of up to 24 hours in advance.

Saving an appointment

Open the system menu.

Select and confirm the basic service.

Either:

7 PQRS

Enter the service code.

Or:

Select and confirm the option shown.

The display indicates whether an appointment reminder has already been saved.

Select the menu item and confirm.

then:



Enter the time as 3 or 4 digits, for example 845 for 8.45a.m. or 1500 for 3p.m.

SAVE



Confirm the option shown.

Deleting a saved appointment

Open the System Menu.

Select and confirm the basic service.

Either:

7 PQRS

Enter the service code.

Or:

Select and confirm the option shown. A saved reminder is displayed.

Confirm if you have saved several reminders.

then:

DELETE



Select the menu item and confirm.



Press the End call key.

Using timed reminders

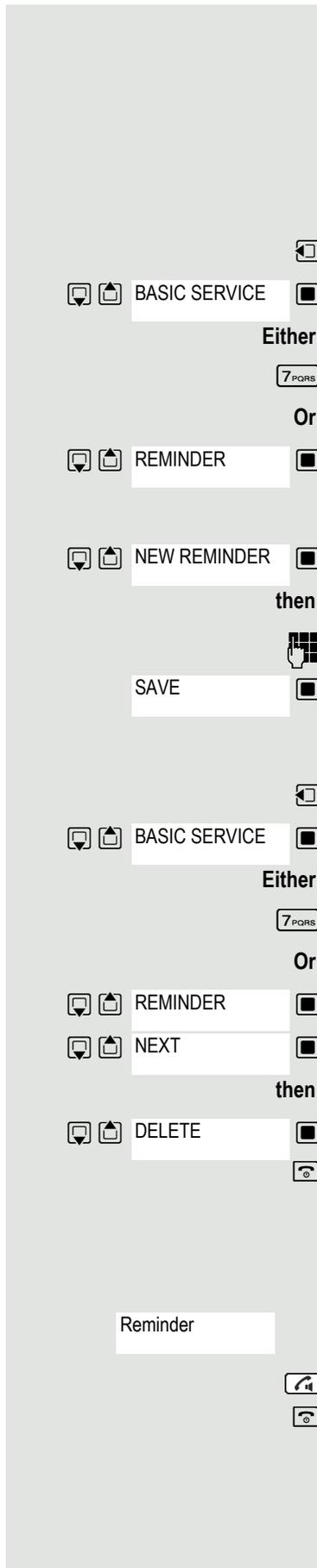
Prerequisite: You have saved a reminder. The saved time arrives.

The handset starts ringing.

Press the Talk key. The appointment time is displayed.

Press the End call key.

 If you do not accept the reminder, the handset will ring a few more times and "Appoint." will be displayed before the reminder is deleted.



Locking the telephone line to prevent misuse

You can prevent unauthorized persons from using your telephone (and the system directory) during your absence.

Prerequisite: You have been assigned a personal identification number (PIN) by the administrator responsible for your communications system.

Note:

As an alternative, however, you can lock your handset against misuse (see local functions). Neither of these two locks may be active if you want to place a call. The PINs for locking the telephone line and for the handset are not identical.

Locking the telephone line to prevent unauthorized dialing



Open the system menu.



BASIC SERVICE



Select and confirm the basic service.

Either:



6 MNG

7 PQRS

Enter the service code.

Or:



PIN / COS?



Select the menu item and confirm.



CHANGE COS



Select the menu item and confirm.

then:



Enter the PIN (code no.).



Press this key. If the PIN is correct, it will be confirmed with: "carried out" on the display.

Enabling the telephone again:



Open the system menu.



BASIC SERVICE



Select and confirm the basic service.

Either:



6 MNG

7 PQRS

Enter the service code.

Or:



PIN / COS?



Select the menu item and confirm.



CHANGE COS



Select the menu item and confirm.

then:



Enter the PIN (code no.).



Press this key. If the PIN is correct, it will be confirmed with: "carried out" on the display.

Index

- ## A
- Acoustic profile 21
 - Advisory tones 30
 - Alarm 23
 - Alarm clock 22
 - switching on/off 22
 - Alerting tone (beep) 21, 30
 - Anniversary, see Appointment
 - Answering machine
 - listening to messages 35
 - Appointment
 - displaying missed 22
 - missed 22
 - notification 22
 - setting 21
 - Appointments
 - ~ in system 83
 - confirming 83
 - deactivating 83
 - saving 83
 - Assigning number key 32
 - Automatic
 - answer 29
 - redial 14
 - Automatic call forwarding 65
- ## B
- Base station
 - changing 34
 - changing the name 34
 - Battery
 - charging 10
 - inserting 9
 - Beep (alerting tone) 21, 30
 - Best Base 34
 - Bluetooth 24
 - activating 25
 - changing device name 26
 - copying directory (vCard) 20
 - de-registering devices 25
 - list of known devices 25
 - registering devices 25
- ## C
- Calendar 21
 - Call
 - accepting 15
 - anonymous ~ 76
 - external 14
 - holding 46
 - parking 80
 - transferring 49
 - Call answering 29
 - Call charge assignment 72
 - Call forwarding 60
 - via codes 66
 - Call list
 - calling back a caller 18
 - copying the number to the phonebook 18
 - deleting 18
 - deleting an entry 18
 - dialing from the 15
 - entry 18
 - opening 18
 - Call lists 18
 - Call number
 - suppression 76
 - Call waiting 47
 - Callback 73
 - Callback request 70
 - Caller list 56
 - Caller Melody (VIP) 19
 - Calling
 - external 14
 - Caring for your device 37
 - Changing
 - display language 28
 - earpiece volume 29
 - handset PIN 33
 - speaker volume 29
 - Changing device names (Bluetooth) 26
 - Character charts 38
 - Charging cradle (handset)
 - connecting 9
 - installing 9
 - CLIP picture
 - viewing in resource directory 24
 - CLIP picture, in directory 19
 - Color scheme 28
 - Conference
 - adding a party 52
 - ending 54
 - initiating 54
 - setting up 51
 - transferring 53
 - viewing 54
 - Connect with base station 34
 - Connecting a USB data cable 11
 - Consultation (second connection) 46
 - Contact with liquid 37

Control key	6, 12
Copying	
all	58
entry	58
Copying all	58
Copying entry	58
Copying the directory	58
Correcting incorrect entries	13

D

Delayed call forwarding	68
Delayed extension dialing	15
De-registering devices (Bluetooth)	25
Dialing	
from a call list	15
from the directory	14
from the redial list	14
using quick dial	32
Different telephone	74
Directory	19
copying numbers	20
copying vCard (Bluetooth)	20
creating an entry	19
dialing numbers	14
entry	19
memory	20
opening	19
order of entries	19
searching	19
selecting an entry	19
Directory, copying	58
Disclaimer	36
Display	
backlight	28, 29
changing display language	28
color scheme	28
memory in the directory	20
missed appointment/anniversary	22
screensaver	28
setting	28
Display icons	40
Display keys	6, 12
assigning	32
icons	40
Displaying new messages	17
Do not disturb	77
switching off ringtone when in charging cradle	23
time control	23
DTMF suffix dialing	79

E

Earpiece volume	16
End call key	6, 14

Entering numbers	13
Entering special characters	13
Entering special letters	13
Entering text	13
Entering umlauts	13
Environment	37
Extension systems, dialing in (delayed extension dialing)	15

F

Fast access	32
Fax messages	70
Firmware update	26
Fixed forwarding	61
Forwarding	
activating/deactivating	65
automatic	65
changing for other station	69
fixed	61
for other station	68
variable	63
viewing for other station	69
Functions	44

G

Getting started	9
Gigaset QuickSync	20

H

Handset	
automatic keypad lock	29
changing the PIN	33
changing to a different base station	34
changing to best reception	34
color scheme	28
connecting the charging cradle	9
display backlight	28, 29
display language	28
earpiece volume	16, 29
idle status	13
keypad illumination	29
large font	28
muting	16
overview	6
registering	10
registering to another base station	34
restoring to default setting	33
setting up for use	9
speaker volume	16, 29
switching on/off	12
Handset charging time	38

Handset operating time	38
Handsfree key	16
Handsfree mode	16
Hash key	6
Headset (Bluetooth)	24
Headset port	6, 10, 11
Hearing aids	8
Help	36
Holding	46

I

Icons	
alarm clock	23
displaying new messages	17
indications	40
on display keys	40
status bar	40
Identification number	74
Idle status	
returning to	13
Illumination, keypad	29
Indications, icons	40
Information message, viewing	70

K

Key 1 (fast access)	6
Key, assigning	32
Keypad illumination	29
Keypad lock, automatic	29
Keys	
control key	6, 12
display keys	6, 12
end call key	6, 14
fast access	6
handsfree key	16
hash key	6
menu	12
message key	6
on/off key	6
profile	21
profile key	6
R key	6
star key	6
talk key	6

L

Language, display	10
Large font	28

Liquids	37
List	
known devices (Bluetooth)	25
Locking/unlocking	
system	84
Locking/unlocking the keypad	12
Lower/uppercase	13

M

Mailbox	70, 71, 74
deleting entries	70
viewing	70
Making anonymous calls	76
Making calls	
accepting a call	15
external	14
Medical equipment	8
Melody	
ringtone for internal/external calls	30
Memory in the directory	20
Memory, resource directory	24
Menu key	12
Message key	6
Message lists	17
Message, viewing	70
Microphone	
switching on/off	16
Missed appointments/anniversaries	22
Muting the handset	16

N

Network mailbox	35
activating/deactivating	35
entering number	35
Network MB, see Network mailbox	
Number	
copying to the directory	20
entering the number of the network mailbox	35
saving in the directory	19

O

On/off key	6
Override	48
Overview	
handset	6

P

Package contents	9
Parking a call	80
PC interface	26

- Picture
 - as CLIP image 24
 - as screensaver 24
 - deleting 24
 - formats 24
 - renaming 24
- Power adapter 8
- Profile 21
- Profile key 6, 21
- Project assignment 72

- Q**
- Questions and answers 36
- QuickSync 20, 26

- R**
- R key 6
- Redial list 14
- Registering (handset) 10
- Registering devices (Bluetooth) 25
- Resource directory 24
 - memory 24
 - viewing CLIP picture 24
- Ringtone
 - changing 30
 - melody for internal/external calls 30
 - switching off when in charging cradle 23
 - time control 23
 - volume 30
- Ringtones 30

- S**
- Safety notes 8
- Screensaver 28
- Searching in directory 19
- Second call 55
- Second connection (consultation) 46
- Setting the date 11, 43
- Setting the time 11, 43
- Setting up for use, handset 9
- Signal strength 40
- Snooze mode (alarm clock) 23
- Sound
 - deleting 24
 - format 24
 - playback 24
 - renaming 24
- Sounds for ringtones 24
- Speaker 16
- Speaker call 81
- Speaker calling 82
- Speaker volume 16
- Star key 6
- Status bar 6
 - icons 40
- Switching between calling partners 50
- System functions 44

- T**
- Talk key 6
- Technical data 38
- Time control for external calls 23
- Toggle/connect 50
- Tone dialing 79
- Tracing a call 78
- Transferring 49
- Transferring (call) 49
- Troubleshooting
 - general 36

- U**
- Update 26
- Upper/lowercase 13
- USB port 6

- V**
- Variable forwarding 63
- Vibration alarm 30
- Viewing a message 70
- VIP group, classify directory entry 19
- VIP ringtone 19
- Voicemail 70
- Volume
 - earpiece 29
 - handset speaker volume 29
 - handset speaker/earpiece volume 16
 - speaker 29