



# Telephone with answering machine

Operating instructions and warranty

# Brief overview of the handset

## Reception strength

### Talk key

- ◆ Accept a call
- ◆ Dial number
- ◆ Switch from handsfree to "handset"

### Control key

Opens the menu, directory, Navigation in entry field

### Handsfree key

- ◆ Switch from "handset" to handsfree talking
- ◆ Illuminated: Handsfree talking is activated
- ◆ Flashes: incoming call, automatic redial

### Open directory

### Key 1

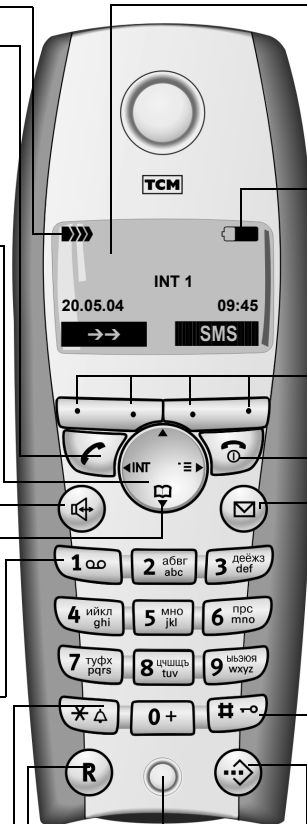
Select answering machine/network mailbox

### Star key

- ◆ Ringer tones on/off (press for about 2 seconds)
- ◆ Switch between uppercase, lowercase and number mode

### R key

Enter pause (hold key down)



Microphone

## Display (display field)

### Charging status

- flat    ■ full
- flashes: Battery almost flat or battery being charged

### Current functions and display keys

The display keys give you access to the functions displayed.

### End call key and On/Off key

- ◆ End call
- ◆ Cancel function
- ◆ One menu level back (press briefly)
- ◆ Return to idle state (press for about 1 second)
- ◆ Handset on/off (press for about 2 seconds)

### Message key

- ◆ Access to the lists of SMS messages, network mailbox, caller/answering machine
- ◆ Flashes: new SMS, message, calls

### Hash key

Keypad protection on/off (press for about 1 second)

### Speed dial key

Open speed dial list (press briefly)

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# Safety precautions



**Only** use the power supply unit supplied, as indicated on the underside of the base station.



Only use **approved rechargeable batteries (page 113)** of the same type! I. e. no other type of rechargeable batteries or non-rechargeable batteries because otherwise health risks and personal injuries cannot be excluded.



Insert rechargeable batteries in accordance with the polarity symbols and use the battery type recommended in these operating instructions (the symbols can be found on the handset battery compartment).



Medical equipment can be affected by the use of the telephone. Observe the conditions of your environment (e. g. doctor's practice).



The handset can cause an unpleasant humming sound in hearing aids.



Do not install the base station in bathrooms or showers (page 110). The handsets and base station are not splashproof.



Do not use the telephone while driving (Walk and Talk function).



Telephones must be switched off at all times while in an aircraft (Walk and Talk function). Prevent accidental activation.



Do not use the telephone in environments where there is a risk of explosions (e. g. paint shops).



Ensure that the operating instructions are included when passing on your base station and handset to a third party.



Dispose of batteries and telephone in an environmentally friendly manner.

*i*

Not all functions described in these operating instructions are available in all countries.

# Preparing the telephone

The package contains the following:

- ◆ one base station,
- ◆ one handset,
- ◆ one power supply unit and cable,
- ◆ one telephone cord,
- ◆ one belt clip for the handset,
- ◆ two batteries,
- ◆ one set of operating instructions.

## Installing the base station

### Notes on installation

The base station is designed for operation in dry rooms with a temperature range of +5 °C to +45 °C. Install the base station in a central location in the home, e. g. in the hall.



- ◆ Never expose the telephone to the following: heat sources, direct sunlight, other electrical equipment.
- ◆ Protect your base station and handset against moisture, dust, corrosive liquids and vapours.

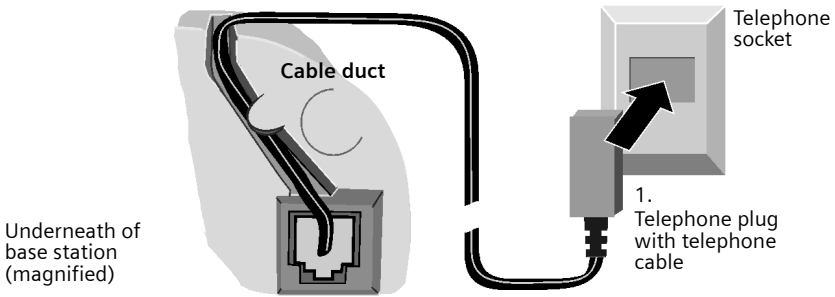
### Range and reception strength

The base station range is approx. 300 m outdoors and up to 50 m indoors. The receive strength display shows the quality of the radio contact between the base station and the handset:

- |      |                        |      |                      |
|------|------------------------|------|----------------------|
| ▣▣▣▣ | receive strength 100%  | ▣▣▣▣ | receive strength 75% |
| ▣▣▣▣ | receive strength 50%   | ▣▣▣▣ | low receive strength |
| ▣▣▣▣ | no reception (flashes) |      |                      |

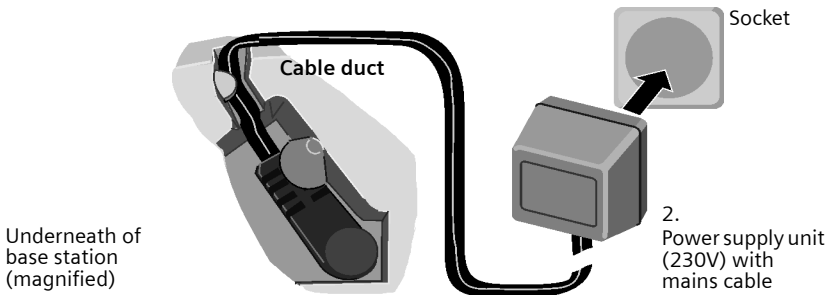


## Connecting the base station



1.

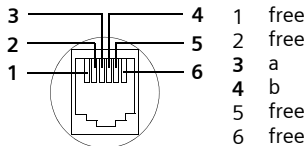
- ◆ Insert the small plug on the telephone cable into the jack (clicks into place),
- ◆ place cable in the cable duct,
- ◆ insert telephone jack into the telephone socket.



2.

- ◆ Insert the small plug on the mains cable into the jack,
- ◆ place cable in the cable duct,
- ◆ insert power supply unit into mains socket.

**Telephone jack assignment:**



*i*

- ◆ The power supply unit must be **plugged in at all times** for the telephone to work.
- ◆ If you buy another telephone cable, ensure that the telephone leads have 3-4 assignment.

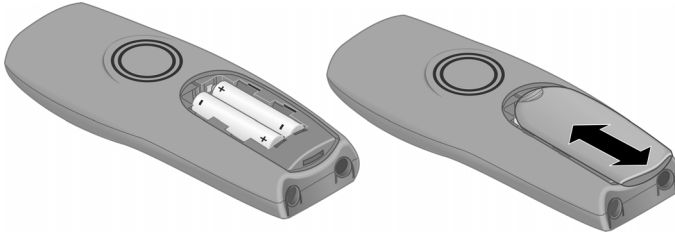
## Operating the handset

### Remove the protective plastic film



The display is protected by a plastic film.  
**Remove the protective plastic film!**

### Insert the batteries



- ◆ Insert the batteries **ensuring correct polarity** – see figure on left.
- ◆ Place the cover about **3 mm down lower and then push upwards** until it clicks into place,
- ◆ **To open**, press the grooved area on the cover and slide **back**.




Only use the chargeable batteries recommended on page 113! Never use ordinary (non-rechargeable) batteries or a different type of rechargeable batteries because this may lead to serious health risks or personal injuries. For example the battery casing may be destroyed (dangerous). The telephone itself may not work properly or be damaged.


## Preparing the telephone

### Placing the handset into the base station and charging the batteries


If you place the handset on the base station, it **automatically** registers. This can be done as follows:

1. Place the handset in the base station with the **display facing upward**.
2. Wait until the handset has automatically registered with the base station (page 81): This takes **about a minute**. During registration the display shows **Regstr.Procedure** and it flashes **Base 1**. After registration you will see "INT 1" in the display, which means that the handset has been assigned the first internal number. You can change the handset name "INT 1" (page 84).
3. Leave the handset in the base station to charge the batteries, because they are not charged at the factory. The charging is indicated in the upper right of the display where the charging status  flashes:

 Batteries flat

 Batt. <sup>2</sup>/<sub>3</sub> charged

 Batteries <sup>1</sup>/<sub>3</sub> charged

 Batt. fully charged

If automatic registration is interrupted, you can register the handset manually as described from page 81. There is a table of the most important questions and answers to help you (page 110).



If you want to register **further handsets**, please turn to page 81.



For initial charging we recommend a continuous, uninterrupted charging period of seven hours, whatever charge level is indicated! The battery charge capacity decreases after a few years for technical reasons.

The battery charging status is correctly displayed only after **uninterrupted** charging/discharging. Therefore you should not remove the batteries unnecessarily or terminate the charging process early.

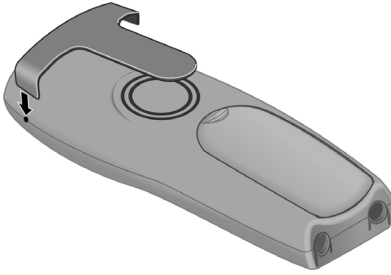


- ◆ Once the initial charging operation is completed you can replace your handset in the base station after each call. Charging is controlled electronically. This ensures optimum charging.
- ◆ The batteries heat up during charging. This is normal and not dangerous.

#### Note:


Your telephone is now ready for operation. The answering machine with the pre-recorded announcement has also been switched on. All you have to do is set the date and time, so the time of incoming calls and messages can be noted correctly (page 15).


## Attaching the belt clip



Push the belt clip onto the back of the handset until the side protrusions click into place.

## Activating/deactivating the handset

To activate the handset hold down the end call key . You will hear a confirmation beep (rising tone sequence).

To deactivate the handset while in the idle state hold down the end call key  **again** (confirmation beep).


*i*


Placing the handset in the base station or charging unit automatically activates it.

## Activating/deactivating keypad protection

You can disable the handset keys, e. g. when carrying it in your pocket or bag. This protects the keypad against inadvertent activation.



Hold down the **hash** key (confirmation beep).  
The display shows the icon .

To **deactivate** hold **down** the hash key  again (confirmation beep).



*i*

- ◆ The keypad protection is automatically deactivated when you receive a call. After the call it is automatically activated again.
- ◆ Emergency numbers cannot be dialled if the keypad protection has been activated.
- ◆ The keypad protection is still indicated if you have loaded a logo as display graphic (page 61).

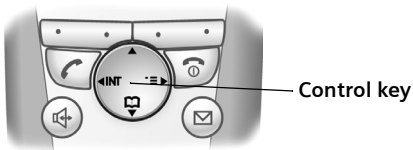
# Using the telephone and menus

## Keys





### Control key

The control key with four direction arrows and associated icons is the central operating element. Pressing the various icons (up, down, right or left) opens a different function. The side you have to press is shown by a black triangle in the operating instructions, e.g.:  key for right = open menu. Navigating in the graphic main menu (see page 14) is always displayed with the down key .

**Example:**



### Functions of the control key.

	In idle state	In lists and menus	In an entry field
		Scroll up	Move the cursor one line up
	Open directory	Scroll down	Move the cursor one line down
	Open graphic main menu	Confirm selected entry (as <b>OK</b> )	Move the cursor to the right
	Open handset list	Scroll one menu level back (cancel)	Move the cursor to the left
Use the control key to navigate through the icons that appear in the <b>graphic main menu</b> (page 14).			

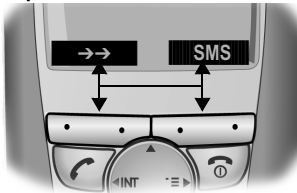
***i***

You can often use the **control key** to carry out functions assigned to the **right display key**.

## Display keys

The display keys are the **horizontal buttons** directly below the display. Their functions depend on the operating situation. The current function is shown directly above the button in the display.

**Example:**



Display keys

The various **displays** have the following meaning:

Display icon	If you press the key
→→	Redial key: Opens the list of the last 10 telephone numbers.
OK	OK key: Confirm menu function or entry.
>≡	Menu key: In idle state opens the main menu. While telephoning, opens context sensitive menu.
C	Delete key: Deletes input character by character from right to left.
↶	Escape key: One menu level back (cancel).
E-Mail	Open email directory.

## Correcting entries

After a correct entry you will hear a confirmation beep (rising tone sequence), after an incorrect entry an error beep (falling tone sequence). You can repeat the entry.

If you have entered the wrong character in a **text**, you can correct it as follows:

**Delete characters to the left of the cursor with** **<C**

To correct a telephone number or text, move the cursor to the right of the incorrect character or number with the control key. Then press the display key **<C**. This deletes the character. Now enter the correct character.

**Inserting characters to the left of the cursor**

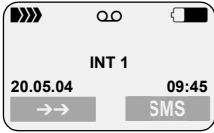
If you have left out a character, use the control key to move the cursor to where you want to insert the character and then enter it.

**Overwriting characters to the right of the cursor**

When entering **Cost per Unit**: the number of digits is fixed and there is a default entry in the field. Use the control key to move the cursor to the **left** of the wrong digit and then overwrite it.


## Idle state

### Display in idle state (example)



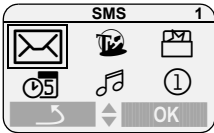
The date and time have already been set

### Returning to the idle state from anywhere in the menu:

- ◆ Hold down the end call key  for about 1 second or
- ◆ do not press any key: After about 2 minutes the display **automatically** returns to the idle state.

Changes you have not confirmed or saved by pressing **OK**, **Yes**, **Save**, **Send** or with **Save Entry** **OK** will be discarded.

## Graphic main menu










The icons actually displayed will depend on your base.

The display shows all the menu options from the main menu as coloured icons. Use the control key to select the required icon - this is now highlighted by a border. The name of the selected menu appears at the top of the screen. To open the menu, press the display key **OK**.

If the main menu has three lines, then either the top two or the bottom two lines will be displayed.

### Example for menu operation: "Set volume for handsfree talking"












1.  Press the right side of the control key. This opens the menu.
2.   Navigate with the control key (up, down, right or left) until the icon  is framed in the display.
3. **OK** Confirm with the display key.
4.  or **OK** Confirm the first display entry, **Handset Volume**, with the right side of the control key or with the display key.
5.  Press the left or right side of the control key to set the volume you want (1–5).
6. **Save** Press the display key to save the setting.
7.  Hold the end call key **down** to return to the idle state.


# Date and time functions

## Setting the date and the time

You need to set the date and time so that they can be displayed correctly when calls / messages are received.

You can set the clock mode to either 12 hour (factory setting) or 24 hour (am = 1st part of the day; pm = 2nd part of the day).

		Open the menu.
	 <input type="text" value="05"/>	Select the menu item and confirm.
	<input type="text" value="Date/Time"/> 	Select the menu item and confirm.
		<b>Enter the date:</b>
		In the <b>Date:</b> line, enter day/month/year.
		<b>Enter the time:</b>
		Scroll to the <b>Time:</b> line and enter the hours/minutes.
		<b>Select the display mode:</b>
		Scroll to the <b>Time Mode:</b> line if you want to choose between 12 hour and 24 hour mode.
		Press the display key to save the entry.

With 12-hour mode you can scroll to **Time:** and then use the display key  to switch between **am** and **pm**.

## Setting the alarm clock

You can use your handset as an alarm clock.








**Prerequisite:** You have set the date and time (page 15).



## Date and time functions

### Activating and setting the alarm clock






If you want to use your handset as an alarm clock, you have to set the alarm time, choose a melody and activate the alarm clock.

	Open the menu.
 <input type="text" value="5"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Alarm Clock"/> <input type="button" value="OK"/>	Select the menu item and confirm. The current setting is displayed.
	<b>Switching the alarm clock on:</b>
	In the <b>Room M.:</b> line select <b>On</b> .
	<b>Enter the time for alarm call:</b>
	Scroll to the <b>Time:</b> line and enter the hours/minutes, e.g. <input type="text" value="0+"/> <input type="text" value="7:00PM"/> <input type="text" value="1:00"/> <input type="text" value="5:00"/> for "7.15 am".
<input type="button" value="am/pm"/>	When in 12 hour mode, press the display key if you want to switch between <b>am</b> and <b>pm</b> .
<input type="button" value="Save"/>	Press the display key to save the entry.
	<b>Hold</b> down (return to idle). You will see the icon  .

<i>i</i>	<ul style="list-style-type: none"><li>◆ The alarm clock will ring only if the handset is in the idle state. The alarm clock will not ring if the room monitor function is activated, a call is being made or during automatic redialling.</li><li>◆ How to change the volume and melody is explained on page 96.</li></ul>
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### Switching the alarm clock off

The alarm clock is set to a particular time, but you do not want it to ring.

	Open the menu.
 <input type="text" value="5"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Alarm Clock"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	In the <b>Room M.:</b> line select <b>Off</b> .
<input type="button" value="Save"/>	Press the display key to save the setting.
	<b>Hold</b> down (return to idle).














### Deactivating the alarm call

An alarm call with deactivated ringer melody is signalled on the handset and the display shows **Alarm Clock**. Press the display key  or **any key** to turn off the alarm call. The alarm call will ring for 30 seconds if it is not answered sooner.

## Setting appointments

You can have your handset remind you of up to five appointments. To do this you have to save the times.










### Activating and setting appointments

	Open the menu.
  <input type="text" value="05"/> <input type="button" value="OK"/>	Select the menu item and confirm.
<input type="text" value="Set Appoints."/> <input type="button" value="OK"/>	Confirm.
 <input type="text" value="Appoint. 2"/> <input type="button" value="OK"/>	Select the appointment (1 - 5) and confirm.
	<b>Activating the appointment:</b>
	In the <b>Room M.:</b> line select <b>On</b> .
	<b>Enter the date:</b>
 	Scroll to the <b>Date:</b> line and enter the day/month. <b>Example:</b> For 20.05 enter <input type="text" value="2 abc"/> <input type="text" value="0+"/> <input type="text" value="0+"/> <input type="text" value="5 M"/> .
	<b>Enter the time:</b>
 	Scroll to the <b>Time:</b> line and enter the hours/minutes. <b>Example:</b> For 9:05 am enter <input type="text" value="0+"/> <input type="text" value="9 MINS"/> <input type="text" value="0+"/> <input type="text" value="5 M"/> .
<input type="text" value="am/pm"/>	If in 12h mode (page 15): you can switch between <b>am</b> and <b>pm</b>
	<b>Specifying the appointment:</b>
 <input type="text" value="Edit"/>	Scroll to the <b>Notes:</b> line and press the display key.
 <input type="button" value="OK"/>	Enter a name (max. 16 characters) (for entering letters and characters see page 114) and confirm.
<input type="text" value="Save"/>	Press the display key to save the entry.
	<b>Hold down</b> (return to idle). You will see the icon  .

*i*

- ◆ If you do not enter a name, the display will then show "Appointment...".
- ◆ How to change the volume and melody is explained from page 96.
- ◆ An appointment will be displayed only if the handset is in the idle state. It will not be displayed if the room monitor function is activated, a call is being made or during automatic redialling.

## Canceling an appointment












		Open the menu.
	 <input type="text" value="5"/> 	Select the menu item and confirm.
	<input type="text" value="Set Appoints."/> 	Confirm.
	<input type="text" value="Appoint. 2"/> 	Select the appointment (1 - 5) and confirm.
		Select setting <b>Off</b> .
		Press the display key to save the setting.

## Switching off or answering an appointment alarm

An appointment is signalled with the selected ringer melody (page 97) and in the display you will see for example **Appoint. 2**. Once it has been signalled you can switch it off or answer with an SMS. The appointment call will ring for 30 seconds if it is not answered sooner.

## Displaying and deleting missed appointments and anniversaries

If you do not accept an appointment or anniversary alarm when it rings (page 32), it will be saved in a list.




		Open the menu.
	 <input type="text" value="5"/> 	Select the menu item and confirm.
	<input type="text" value="Missed Dates"/> 	Select the menu item and confirm. The list of appointments/anniversaries will open.
		Select appointment/anniversary. This will display information about the appointment/anniversary. A missed appointment is marked with  , a missed anniversary with  .
		Press the display key.
	<b>... then</b>	
		<b>Hold</b> down (return to idle).



<b><i>i</i></b>	<ul style="list-style-type: none"> <li>◆ If there is a new appointment/anniversary in the list, the display shows <b>Appoint</b>. You can also use this display key to open the list of appointments/anniversaries. Once you have looked at all the new appointments, <b>Appoint</b> will disappear from the display.</li> <li>◆ If the list is empty, you can close it with <b>Go Back</b>.</li> </ul>
-----------------	---

# Making calls


## Making and ending external calls

External calls are calls into the public telephone network.

 	Enter the telephone number and press the talk key. The telephone number is dialled.
	<b>Ending a call:</b>
	Press the end call key.




<i>i</i>	<ul style="list-style-type: none"> <li>◆ You can also <b>first press</b> the talk key  (you will hear the dial tone) and then enter the telephone number.</li> <li>◆ You can cancel the dialling operation with the end call key .</li> </ul>
----------	---

### Dialling pause

You can insert a pause between the dialling code and the telephone number. Hold down the key  for about 2 seconds. Then enter the telephone number.

<i>i</i>	How to call another handset is explained on page 84.
----------	--

## Answering a call

Your handset rings, the call is shown in the display and the handsfree key  flashes. Press the talk key , the display key **Accept** or the handsfree key  to accept the call. If the handset is in the base station/charging unit and the function **Auto Answer** is activated (page 95), you only have to take the handset from the base station/charging unit to answer the call.

<i>i</i>	If the <b>ringer tone disturbs you</b> , press the display key <b>Silence</b> . You can accept the call as long as it is shown in the display.
----------	--

## Calling line identification

The caller's number or name will be shown.

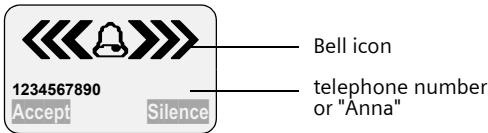
### Prerequisites:

1. You have asked your network provider to have the caller's telephone number (CLIP) or name (CNIP) shown on your display.
2. The caller has asked his or her network provider to have the telephone number shown (CLI).
3. Your network provider supports CLIP, CLI and CNIP.

CLI	Calling Line Identification = transmission of the caller's telephone number
CLIP	Calling Line Identification Presentation = display of the caller's telephone number
CNIP	Calling Name Identification Presentation = display of the caller's name

### Display with CLIP/CLI

The caller's telephone will be shown in the display. If you have saved an entry in your directory for this number, then the directory entry will be shown instead of the number, e. g. "Anna".

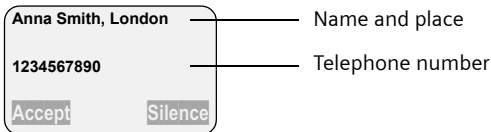


The display will show **External** if no telephone number is transmitted.

The display will show **Withheld** if the caller has suppressed transmission of the number (page 23) or **Unavailable** if it has not been ordered.

### Display with CNIP

If you have CNIP, you will **also** see the name (place) registered with your network provider for this telephone number.



The display will show **External** if no telephone number is transmitted.






The display will show **Withheld** if the caller has suppressed transmission of the number (page 23) or **Unavailable** if it has not been ordered.




Calling line identification may be a chargeable function. Please contact your network provider for more information.

## Handsfree talking


### Activating/deactivating handsfree talking



	<b>Activating while dialling:</b>
 	Enter the telephone number and press the handsfree key (instead of the talk key  ).
	<b>Activating during a call:</b>
	Press the handsfree key.
	<b>Deactivating handsfree talking:</b>
	Press the talk key

As soon as you end handsfree talking, you switch to "handset operation" for the rest of the call.

<i><b>i</b></i>	<ul style="list-style-type: none"> <li>◆ If you want to put the handset back in the base station during a call, keep the handsfree key  pressed while you do so.</li> <li>◆ Before you use the handsfree function, you should inform your caller about your intention.</li> </ul>
-----------------	--

### Changing the volume during handsfree talking




You are making a call and handsfree talking  is activated.

	Press the handsfree key <b>again</b> .
	Raise or lower the volume.
<b>Save</b>	Press the display key to save the setting.



### Activating/deactivating listening in (at the base station)

You can switch on the base station loudspeaker so that other people in the room can hear what your external caller on the telephone is saying.

**Prerequisite:** You are making a call (handsfree talking).



		Open the menu.
	Open Listen. On 	Select the menu item and confirm.

Ending the call deactivates the function.

<i>i</i>	<ul style="list-style-type: none"><li>◆ Before you use this function, you should inform your caller about your intention.</li><li>◆ You can adjust the volume directly on the base station with the keys  and  (page 64).</li></ul>
----------	---

### Muting the handset

You can deactivate your microphone during external calls in order to talk confidentially to another person in the room, for example. The external caller cannot hear your conversation during this time (waiting melody). You cannot hear your caller either.

	Open the handset list. The call is "parked" (waiting melody).
	<b>Reactivating the microphone:</b>
	Press the display key.

# Network mailbox features

Network mailbox features are functions made available by your network provider. You can only use these features if you have **ordered** them from your network provider. Please contact the provider to find out which functions can be activated free of charge and which are chargeable.



If you have any problems with these features please contact your network provider.

## Function set for the next call

Before **the following procedure** press the keys:

(open menu); . Once the procedure is completed, a code will be sent which you can then see in the handset display.

<b>Suppressing the telephone number for the next call (CLIR):</b>	<b>Withhold No.</b>
	(enter the telephone number);

## Functions set for all following calls

Before **each of the following procedures** press the keys: (Open menu);

; **All Calls** . Once a procedure is completed, a code will be sent which you can then see in the handset display.








You can quit the current procedure by pressing the end call key after the confirmation from the telephone network.







<b>Activating/deactivating call waiting</b> (only during an external call):	<b>Call Waiting</b>
	(activate/deactivate);

<b>Activating/deactivating and setting general call diversion:</b> (Menu operation see page 23)	<b>Call Divert</b>
	<b>All</b>
	(select variant <b>All Calls, No Answer</b> or <b>When Busy</b> )
	<b>Edit</b>
	(enter the telephone number)
	<b>Save Entry</b>
	(activate/deactivate);









## Network mailbox features




<b>Activating/deactivating and setting selective call diversion:</b> (Menu operation see page 23)	<b>Call Divert</b> OK
	 <b>Selective</b> OK
	<b>Settings</b> OK
	 (select variant);  <b>Edit</b>
	 (enter the telephone number)
	 <b>Save Entry</b> OK
	  (activate/deactivate); <b>Send</b>



<b>Entering the telephone number for selective call diversion:</b> (Menu operation see page 23)	<b>Call Divert</b> OK
	 <b>Selective</b> OK
	 <b>Number List</b> OK
	 (enter the list position);  <b>Edit</b>
	 (enter the telephone number)
	 <b>Save Entry</b> OK ; <b>Send</b>

## Functions during a call




Activating callback:	You hear the busy tone:  (open menu)
	 <b>Ringback</b> <b>OK</b> ; 


Initiating an enquiry call:	<b>Ext.Call</b> ,  (enter the number of the user)
Ending an enquiry call:	 (open menu)
	 <b>End Active Call</b> <b>OK</b>

Toggling:	 (Toggling between two callers)
Ending toggling:	 (open menu)
	 <b>End Active Call</b> <b>OK</b>

Accepting a waiting call:	<b>Accept</b>
Rejecting a waiting call:	 (open menu)
	 <b>Reject Call Wait</b> <b>OK</b>

## Function set after a call


Before the procedure press the keys:  (open menu);   **OK** .


Canceling callback:	 <b>Ringback Off</b> <b>OK</b> ;
---------------------	---

# Using the directory and other lists

## Directory and speed dial list




The directory and speed dial list can store up to 200 telephone numbers depending on the length of the entries, the number of entries in the speed dial list and the email directory (page 34).

The **directory** makes dialling numbers much easier. Open the directory with the  key. For each directory entry you can add an anniversary and mark the entry as "VIP".








The **speed dial list** is a special directory you can use to store especially important numbers, e.g. private telephone numbers, prefixes of network providers (so-called "call-by-call numbers") etc. Open the speed dial list with the  key.



You can create a directory, email directory and speed dial list individually for your handset. If you want to make the lists or individual entries available to other handsets, you can send them to the handset(s) (page 31).

Apart from the storing of entries, the operating of speed dial lists is identical to that for the directory.

<i>i</i>	<ul style="list-style-type: none"> <li>◆ Entering names can be made easier with <b>EATONI</b> predictive text entry (page 116, factory setting deactivated).</li> <li>◆ Please see the <b>character map</b> (page 114) on how to enter text correctly.</li> <li>◆ You can enter up to 32 digits for a number and 16 letters for a name.</li> <li>◆ When entering a number you can use  <b>Insert Pause</b>  or press the  key for about 2 seconds to add the appropriate pause.</li> </ul>
----------	---


## Saving telephone numbers in the directory

	Open the directory.
New Entry 	Confirm.
	<b>Write the entry</b>
	Enter the telephone number.
 	Scroll to the next line and enter the name.
<b>either ...</b>	<b>Saving the telephone number:</b>
	Press the display key to open the menu.
Save Entry 	Confirm. The entry is saved.
<b>or ...</b>	<b>Entering an anniversary before saving:</b>









	Scroll to the line <b>Annivers.:</b> if you want to enter an anniversary, as described on page 32. <b>Then:</b>
<b>Save</b>	Press the display key to save the entry.
<b>... then</b>	
	<b>Hold</b> down (return to idle).

<b>i</b>	If your telephone is connected to a PABX, you may have to enter the external call prefix (APL) as the first digit of your directory entry (page 108).
----------	---

## Saving numbers in the speed dial list

You can assign **up to nine** entries in the speed dial list to one of the numbers 0, 2 to 9. Already assigned numbers will not be offered. If you hold down one of these numbers in the idle state and press the talk key  you will be immediately connected to the telephone number assigned to that number.








The maximum number of entries in the speed dial list depends on the number of entries in the directory and the email directory.

	Open the speed dial list.
New Entry <b>OK</b>	Confirm.
	<b>Write the entry</b>
	Enter the telephone number.
 	Scroll to the <b>PublicKey:</b> line and enter the name.
<b>either ...</b>	<b>Saving the telephone number:</b>
	Press the display key to open the menu.
Save Entry <b>OK</b>	Confirm. The entry is saved.
<b>or ...</b>	<b>Saving a speed dial number:</b>
 	Scroll to the <b>Enter key:</b> line and select a number (0, 2–9) for this telephone number.
<b>Save</b>	Press the display key to save the setting.
<b>... then</b>	
	<b>Hold</b> down (return to idle).




<b>i</b>	<ul style="list-style-type: none"> <li>◆ Already assigned speed dial numbers will not be offered.</li> <li>◆ Sorting sequence: Entries with speed dial numbers will appear at the head of the list.</li> </ul>
----------	--

## Using the directory and other lists

### Dialling with the directory/speed dial list

 or 	Open the directory/speed dial list.
<b>either ...</b>	<b>Scroll to the entry:</b>
	Select the entry.
	Press the talk key The telephone number is dialled.
<b>or ...</b>	<b>Enter the first letter:</b>
	Enter the first letter of the name you are looking for, e.g. "N".
	You can also enter the next letter(s): The line <b>directly above the display keys</b> (entry field) contains "N". Enter the second letter, e.g. "i". You will now see the name closest to this combination. The entry field now contains "Ni". Keep on entering letters (max. 10) until the right name appears.
	Press the talk key. The telephone number is dialled.

### Displaying and changing an entry in the directory/speed dial list

 or 	Open the directory/speed dial list.
 <b>View</b>	Select the entry and press the display key.
<b>Edit</b>	Press the display key to start making the changes.

Proceed as described on page 26 (directory) or page 27 (speed dial list) under "Write the entry".

## Copying and changing a directory entry

To avoid having to enter two very similar entries twice, you can make and edit a copy.

		Open the directory.
		Select the entry and open the menu.
Copy and Edit		Select the menu item and confirm.
		Change the telephone number.
		If necessary, scroll to the next line and edit the name.
<b>either ...</b>		<b>Saving the changes:</b>
		Press the display key to open the menu.
Save Entry		Confirm. The entry is saved.
<b>or ...</b>		<b>Editing the anniversary before saving:</b>
Edit		Scroll to the <b>Annivers.:</b> line and press the display key.
		Change and confirm the anniversary (see page 32).
Save		Press the display key to save the entry.
<b>... then</b>		
Yes		If you do not change the number, you will be warned that the number already exists. Press the display key to confirm the prompt.
		Press key (return to idle).



The VIP settings and voice patterns are not copied.











## Marking an directory entry as VIP

You can mark the directory entries for callers who are particularly important as VIP (Very Important Person) using . You can assign a particular ringer melody to a VIP number so you can tell from the tone who is phoning. The VIP melody starts after the first ringer tone. **Prerequisite:** The incoming call number has been transmitted (page 20).

		Open the directory.
		Select the entry and open the menu.
VIP Entry		Select the menu item and confirm.
		In the <b>VIP:</b> line activate the function.
		Scroll down a line. The current melody rings and its number is shown at the end of the line. Select a melody (1–10) (page 96).
Save		Press the display key to save the setting.
		<b>Hold</b> down (return to idle).











## Using the directory and other lists

### Deleting a single entry or directory/speed dial list

 or 	Open the directory/speed dial list.
 	Select the entry and open the menu.
<b>either ...</b>	<b>Deleting a single entry:</b>
 Delete Entry 	Select the menu item and confirm.
<b>or ...</b>	<b>Deleting an entire directory/speed dial list:</b>
 Delete Calls List 	Select the menu item and confirm.
	Press the display key to confirm the prompt.
	<b>Hold</b> down (return to idle).

### Copying a telephone number to the directory

If a telephone number is shown in the display (CLIP), you can copy it to your directory. This can be done while dialling from the redialling list, from the caller list/message list or during a call.









	Open the menu.
 Copy to Directory 	Select the menu item and confirm.
 	If you do not have CNIP, scroll to the name line and enter the name.
<b>either ...</b>	Storing an entry
	Press the display key to open the menu.
Save Entry 	Confirm. The entry is saved.
<b>or ...</b>	<b>Entering an anniversary</b>
	Scroll to the line <b>Annivers.:</b> if you want to enter an anniversary, as described on page 32.
	<b>Then:</b> Press the display key to save the entry.
<b>... then</b>	
	<b>Hold</b> down (return to idle).

<b>i</b>	If you have both CLIP and CNIP (page 20), the name (max 16 characters) will also be transmitted.
----------	--

## Copying telephone number from the directory

If you are prompted to enter an external number while using your telephone, you can do so using your handset directory.











**Prerequisite:** The entry field for external telephone numbers is displayed.

either ...	
	Press the display key to open the menu.
 Directory 	Select the menu item and confirm.
 	Select the entry and confirm.
or ...	
	Open the directory.
 	Select the entry and confirm.

The telephone number in the entry is copied to the entry field.

## Copying an entry or entire list to a handset

You can copy individual entries or the entire list to a different handset registered at the same base station. This saves you having to make the same entry twice. The VIP settings, voice patterns and speed dial numbers are not copied.

 or 	Open the directory/speed dial list.
 	Select the entry and open the menu.
either ...	<b>Sending a single entry:</b>
 Copy Entry 	Select the menu item and confirm.
or ...	<b>Sending a complete list:</b>
 Copy List 	Select the menu item and confirm.
... then	
 	Enter and confirm the number of the receiving handset. This starts the copy procedure.

After a single entry has been copied, you will be asked if you want to copy another one. As long as you confirm this with the display key **Yes**, you can select more entries, then terminate copying with the display key **No**.

Successful transfer is indicated by a message and confirmation beep on the receiving handset. Existing entries on the receiving handset are not affected.

Entries with identical numbers or names are not overwritten. Thus the number of stored entries can differ from the number of transmitted entries.







Transmission is interrupted if the telephone rings and you answer the call or if the memory of the receiving handset is full. The last entry transmitted is shown in the display.



### Saving an anniversary for a telephone number




You can save anniversaries, e.g. a birthday, in the directory so that you can be reminded about them (anniversary alarm). You have to enter a time so that the anniversary can be signalled with a ringer melody.

**Prerequisite:** You have opened a directory entry (page 26).

 <b>Edit</b>	Scroll to the <b>Annivers.:</b> line and press the display key.
	In the <b>Date:</b> line, enter day/month (4-digit).
 	Scroll to the <b>Time:</b> line and enter hour/minute (4-digit) for the anniversary alarm call.
 	Scroll to the <b>Prompt:</b> line and select an indicator for the alarm (melody 1 to 10 or "visual").
<b>OK</b>	Confirm. The telephone entry is displayed again. Save the entry as described on page 26.

You can delete an anniversary by pressing in the **field for the anniversary** the display keys **Edit**, after display change **Delete** and after a further display change **Save**.

### Anniversary alarm




You will be reminded of an anniversary by the selected ringer melody sounding on the handset. The display will show the directory entry with   .



<b>either ...</b>	<b>Cancelling an anniversary alarm:</b>
<b>Silence</b>	Press the display key.
<b>or ...</b>	<b>Answering with an SMS:</b>
<b>SMS</b>	Press the display key. You will now be in the SMS menu.

### Redialling list


The redialling list shows the last ten numbers dialled. If the directory contains the names for these numbers, both the names and numbers will be displayed. You can use the redialling list to phone the number again.

### Manual redialling





	Open the redialling list.
 	Select the entry and press the talk key. The telephone number is dialled.


<b>i</b>	<ul style="list-style-type: none"> <li>◆ To add to or change the number, press ,  <b>Display Number</b> <b>OK</b>.</li> <li>◆ If a name is displayed, you can use the display key <b>View</b> to show the corresponding number.</li> <li>◆ You can copy numbers from the redialling list to the directory (page 30).</li> </ul>
----------	---

## Automatic redialling

This function automatically redials the number every 20 seconds. The handsfree key flashes and the loudspeaker is on. If the other person answers the call, press the talk key . If there is no answer, the call is terminated after about 30 seconds. The function switches itself off after 10 unsuccessful attempts.









**Prerequisite:** The person you called is not available.

	Press the end call key.
	Open the redialling list. The unavailable person you called is selected.
	Open the menu.
Automatic Redial 	Confirm.

To cancel automatic redial, press the display key  or any other key.

<i>i</i>	Automatic redialling is deactivated if you make another call. You have to reactivate it afterwards.
----------	---











## Deleting single numbers or entire redialling list

	Open the redialling list.
 	Select the entry and open the menu.
<b>either ...</b>	<b>Deleting a single entry:</b>
 Delete Entry 	Select the menu item and confirm.
	<b>Hold</b> down (return to idle).
<b>or ...</b>	<b>Deleting an entire redialling list:</b>
 Delete Calls List 	Select the menu item and confirm.

## Email directory





Use the email directory to store the email addresses you need for sending SMS texts, for example. You can store a maximum of 200 entries in the directory, email directory and speed dial list.

### Saving a new email address

		<b>Step 1: Open the email directory:</b>
		Open the directory.
 Deleting	<input type="button" value="OK"/>	Select the menu item and confirm.
		<b>Step 2: Write the entry:</b>
New Entry	<input type="button" value="OK"/>	Confirm.
		Enter the address (for entering letters and characters see page 114).
		<b>During the entry...</b>
		Press the display key to open the menu.
either ...		<b>Enter stop:</b>
 Insert '!'	<input type="button" value="OK"/>	Select the menu item and confirm.
or ...		<b>Enter @:</b>
 Insert '@'	<input type="button" value="OK"/>	Select the menu item and confirm.
or ...		<b>Switching predictive text entry on/off (page 116):</b>
		Press the display key to open the menu.
 Predictive Text	<input type="button" value="OK"/>	Select the menu item and confirm.
... then		<b>Saving the email address</b>
		Press the display key to open the menu.
Save Entry	<input type="button" value="OK"/>	Confirm. The entry is saved.
		<b>Hold down</b> (return to idle).








## Opening a email directory, reading and changing an address

**Prerequisite:** You have opened the email directory (page 34).

 <b>View</b>	Select the entry and press the display key. The number is displayed.
	<b>Changing an entry:</b>
<b>Edit</b>	Press the display key.
	Change the address.
	Press the display key to open the menu.
Save Entry <b>OK</b>	Confirm. The entry is saved.
	<b>Hold</b> down (return to idle).





## Deleting or copying an email address

**Prerequisite:** You have opened the email directory.

 	Select the entry and open the menu.
<b>either ...</b>	<b>Deleting the email address:</b>
 Delete Entry <b>OK</b>	Select the menu item and confirm.
<b>or ...</b>	<b>Copying an email address:</b>
 Copy and Edit <b>OK</b>	Select the menu item and confirm.
	Change the address if necessary.
	Press the display key to open the menu.
Save Entry <b>OK</b>	Confirm. The entry is saved.
<b>... then</b>	
	<b>Hold</b> down (return to idle).






## Deleting an entire email directory

**Prerequisite:** You have opened the email directory.

 	Select any entry and open the menu.
 Delete List <b>OK</b>	Select the menu item and confirm.
	<b>Hold</b> down (return to idle).

### Displaying available memory




The memory is shared by the directory, the speed dial list (page 26) and the email directory (page 34). The available memory of all lists is displayed.



		Open the directory.
 		Select any entry and open the menu.
 Available Memory	<input type="button" value="OK"/>	Select the menu item and confirm.
		<b>Hold</b> down (return to idle).


### Displaying lists via the message key

You can use the message key  to open the following lists:

1. SMS list (if several mailboxes have been set up, these are listed),
2. Message list **or** mailbox 1, mailbox 2, mailbox 3 (page 65),
3. Messages on the network mailbox (if your telephone company supports this function and it has been defined for fast access, page 80),
4. Caller list.

As soon as a **new entry** (SMS, message on the integrated answering machine and/or calls) appears in one or more lists, the  key flashes and you hear a signal tone. If you press the flashing  key but leave the menu before opening any of the lists, the  key will continue to flash.




If you press the flashing  key and open one of the lists, the key will not flash after you leave the list even if other lists still contain **new** entries. If there is at least **one** new entry, you can reset the  key to "flashing", i.e. to re-activate it. Then other members of your family or colleagues, for example, will know that there are new messages waiting for them.

**If you press the  key, you will see the following lists:**

- ◆ If only one of the lists has new entries, the first new entry of this list will be displayed; if it is an entry in a personal mailbox, the corresponding list will be displayed.
- ◆ If several lists have new entries, they will be displayed.
- ◆ If none of the lists has any new messages, all the lists are displayed.
- ◆ If calls are saved in the network mailbox, you will receive a message to that effect depending on the settings made (see the network mailbox operating instructions).

### Activating/deactivating "flashing" message key

**Prerequisite:** There is still at least one new entry in one of the lists.

		Open the caller list.
 Mark as new	<input type="button" value="OK"/>	Select the menu item and confirm.
		<b>Hold</b> down (return to idle).

The key will continue to flash until it is pressed again and a list or list entry is opened.

## Caller list and message list

The numbers of the last 30 calls are saved in the **caller list**. If the list is full and there is a new entry, the oldest one will be deleted.

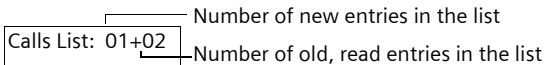
**Prerequisite:** The incoming call number has been transmitted (page 20).

Depending on the setting either **All Calls** (factory setting) or only **Missed Calls** will be saved ("Set caller list", page 38).

Depending on this setting, several calls from the same number will be included in the caller list as follows:

- ◆ Repeatedly if **All Calls** has been selected,
- ◆ once, and only the last call received, if **Missed Calls** has been selected.

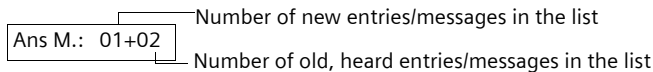
The caller list ("Calls List:") is shown in the display for example as follows:



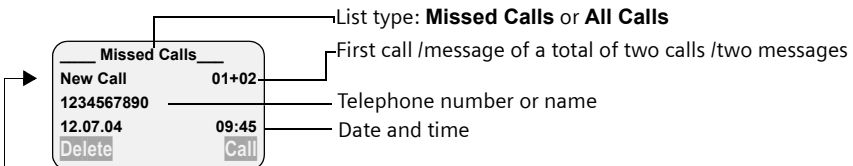
Use the **message list** on the handset to play back messages. The date and time of each call will be displayed, and also the caller's number if this has been transmitted.

Once you have listened to them, the new messages in the message list are added behind the old ones.

The message list (**Ans M.:**) is shown in the display for example as follows:



Example list entry:













This entry provides information about the status of the call /message:

- **New Call**      The call is new in the list
- Old Call**      The call is old in the list.
- Answ.**          The call has been answered  
(only for setting **All Calls**, page 38).
- AM answ.**      The answering machine has picked up the call, but the caller did not  
leave a message (only for setting "all calls", page 38).
- New Msg.**      The call is new in the list.
- Old Msg.**      The call is old in the list, it has already been played back.


## Using the directory and other lists








### Setting the caller list

		Press the message key.
	Calls List: 01+02 	Select the menu item and confirm.
		Open the menu.
	Calls Settings 	Select the menu item and confirm. The current selection is marked with ✓.
<b>either ...</b>		<b>Only calls you missed:</b>
Missed Calls 		Confirm.
<b>or ...</b>		<b>All calls:</b>
	All Calls 	Select the menu item and confirm.
		<b>Hold</b> down (return to idle).

<b><i>i</i></b>	<ul style="list-style-type: none"><li>◆ The currently set list type is shown at the top of the display.</li><li>◆ Changing the list type does not affect the entries already in the list.</li></ul>
-----------------	---

### Opening the caller list/message list

New calls (caller list) or new messages (answering machine) are indicated by the flashing  key and a confirmation beep.




		Press.
<b>either ...</b>		<b>Opening the caller list:</b>
	Calls List: 	Select the menu item and confirm. The last received entry is displayed.
		Select the entry.
<b>or ...</b>		<b>Opening the message list:</b>
	Ans M.: 01+02 	Select the menu item and confirm. The entry for the first new message is displayed. The loudspeaker switches on by itself. Replay starts.
		Skip to the next or last message. The message entry is displayed. Replay starts.

<b><i>i</i></b>	You can delete an entry or a message by pressing the <b>Delete</b> key.
-----------------	---

## Calling back a caller

**Prerequisite:** The incoming call number has been transmitted (page 20).

Open the caller list/message list. **Then:**








	Select the entry.
<b>either ...</b>	
	Press the display key.
<b>or ...</b>	
	Press talk key 1 x (caller list) or 2 x (message list).

This starts the callback. The telephone number is copied to the redialling list.


## Displaying an entry in the caller list and copying it to the directory

You can copy the caller's number to the directory.

Open the caller list/message list and select the entry. **Then:**

	Open the menu.
Copy to Directory 	Confirm.
 	Scroll to the <b>Name</b> line and enter the name (for entering letters and characters see page 114). If you have CNIP, the first 16 characters of the name will be displayed.
	Press the display key to open the menu.
Save Entry 	Confirm. The entry is saved.
	<b>Hold</b> down (return to idle).

*i*

When copying numbers from the message list, the replay will be interrupted as soon as you press . It will be continued after the number has been stored in the directory.






## Using the directory and other lists

### Deleting the caller list

---

Open the caller list (page 38). **Then:**


		Open the menu.
	Delete Calls List <b>OK</b>	Select the menu item and confirm. <b>Important:</b> All <b>old and new</b> entries will be deleted.
		<b>Hold</b> down (return to idle).

If you want to delete old messages from the message list, turn to page 71.

### Deleting an entry from the caller/message list


---

Open the caller list/message list and select the entry (page 38). **Then:**

<b>Delete</b>		Press the display key.
		<b>Hold</b> down (return to idle).










## Making cost-effective calls

Use a telephone company that offers particularly low charges (Call-by-Call). You can use the network access list to store call-by-call numbers.

<i>i</i>	Entries in the network access list can be used just like directory entries, open the list with the  key. Read from page 26 on how to save, edit or delete entries.
----------	---

### Linking a call-by-call number and a telephone number

You can use this function to put a network provider's prefix in front of the telephone number ("linking").

	Open the network access list.
 	Select entry and press the display key.
Display Number 	Confirm.
either ...	<b>Enter the telephone number:</b>
	Enter the telephone number.
or ...	<b>Select the telephone number from the directory:</b>
  	Open the directory, select the required entry and confirm.
... then	
	Press the talk key. The telephone number is dialed.

### Automatic network provider selection (Preselection)








You can choose a call-by-call number that will be **automatically** put in front of the telephone number dialed (preselection number). You can define the telephone numbers to be dialed with this preselection number via two different lists.

- ◆ **List with preselection** Here you can define the dialling codes or the first digits of dialling codes for which the preselection number is to be used. If you add "08" to this list, all telephone numbers starting with 08 will be dialed with the preselection number.
- ◆ **List without preselection** Here you can define the "exceptions to the rule". The "rule" is the list with preselection. If you add "08" to the list **with** preselection, and "081" to the list **without** preselection, only telephone numbers starting with 080, 082, ..., 089 will be dialed automatically with the preselection number. The preselection number will not be used for telephone numbers 081xxxxx.

# Making cost-effective calls

## Saving the preselection number

First save the **preferred** preselection number in the preselection list.











		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
 Preselection	<b>OK</b>	Select the menu item and confirm.
Preselect. No.	<b>OK</b>	Confirm.
 		Enter or edit the preselection number and press the display key.
Save Entry	<b>OK</b>	Confirm. The entry is saved.
		<b>Hold</b> down (return to idle).

## Saving/changing entries in the preselection lists

Each of the lists can hold up to 11 entries:

- ◆ 5 entries with up to 6 digits and
- ◆ 6 entries with up to 2 digits.

Depending on the country you live in, digits may be added to entries in the list "with preselection", for example so that all domestic calls or calls to mobile phones are **automatically** linked with the call-by-call number you have saved.




		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
 Preselection	<b>OK</b>	Select the menu item and confirm.
<b>either ...</b>		
 With Preselect	<b>OK</b>	Select the menu item and confirm.
<b>or ...</b>		
 Without Presel.	<b>OK</b>	Select the menu item and confirm.
<b>... then</b>		
 <b>Edit</b>		Select entry and press the display key.
 		Enter or edit the initial digits of the telephone number and press the display key.
Save Entry	<b>OK</b>	Confirm. The entry is saved.
		<b>Hold</b> down (return to idle).

## Dialling with and without preselection (automatic call-by-call number)

The telephone numbers you dial are automatically checked by your telephone. When you press the talk or handsfree key, the **first** digits of the dialled number are compared with both lists:

- ◆ If they do not match **any** entry in either of the lists or match an entry in the list "**without preselection**", no call-by-call number will be used. This is the case even if the first digits of the telephone number also match an entry in the list "with preselection".
- ◆ If the first digits match **only** an entry in the list "**with preselection**", the call-by-call number will be used.

## Temporary suppression of preselection

		Press the talk key
		Open the menu.
	Aut Preselct off <input type="button" value="OK"/>	Select the menu item and confirm.

# SMS (text messages)

You can use your handset to send and receive text messages, so-called SMS (**Short Message Service**). You can write, edit, read, delete or forward text messages from any registered handset. If several handsets are in operation, only one **handset** can use the SMS function at a time.

*i*

Bear in mind that when the SMS function is activated **the first ringer tone is suppressed** (page 98).

## General

Text messages are exchanged via SMS centres operated by service providers. The telephone numbers of the SMS centres that you want to use to send or receive text messages have to be entered in your telephone. Altogether you can enter five SMS centres. SMS centres may already be included as part of the factory setting. You can change the SMS centre telephone numbers.

*i*

If your telephone is connected to a PABX, you may have to insert a prefix to the telephone number (page 108) (this depends on the PABX you use).

You can receive text messages from **any** of the registered SMS centres. This assumes that you are registered with the SMS centre in question to receive text messages.

### **Sending text messages to email addresses**

If you want to send an SMS to email addresses, you have to make additional settings on your telephone for the send centre (page 46). Ask your service provider whether it supports "SMS to Email" and what settings this requires.

## Memory

The number of text messages that can be saved by the base station depends on the size of the SMS messages stored. The memory is also used for the incoming and outgoing lists. If the memory is full, you will be prompted to delete text messages.

## Prerequisites for sending and receiving text messages (SMS)

- ◆ Telephone number transmission (page 20) must be activated. Check with your telephone company that this function has in fact been activated for your telephone connection. If not, you will have to apply for its activation.
- ◆ Before you can receive text messages you have to have registered with your service provider.

### Please contact your telephone company about





- ◆ the charges for sending and receiving text messages,
- ◆ which mobile network operators you can send text messages to and from which ones you can receive text messages,
- ◆ which functions your SMS service provides,
- ◆ in which form you are registered with any preset SMS centres; automatically by sending an SMS or via a special registration procedure.

## Sending and receiving text messages

In order to send and receive text messages you have to enter the telephone numbers of the SMS centre operated by your service provider. The telephone numbers may already be entered as part of the factory setting.

### Activating/deactivating the Send SMS and Receive SMS functions

In the factory setting the Send SMS and Receive SMS functions are already activated.

	Open the menu.
	Initiate the setting.
either ...	<b>Deactivating "Send/receive SMS":</b>
	Enter and confirm.
or ...	<b>Activating "Send/receive SMS":</b>
	Enter and confirm.

Deactivating the function does not affect the settings you have made for sending and receiving SMS messages (SMS centre telephone numbers, personal mailboxes etc.), or the entries saved in the incoming and outgoing lists. They automatically apply when you reactivate the function.

If you deactivate the function you cannot receive any more SMS messages nor can your telephone send any. The first ringer tone will be reactivated (page 98).












## SMS (text messages)

### Entering the telephone number for an SMS centre, changing the send centre

You can enter or change the telephone number of an SMS centre. You can change an already stored SMS centre telephone number by overwriting it.

Please contact your service provider about its offerings and particularities before making a **new entry** or deleting the factory settings.

If your service provider supports the sending of text messages to email addresses, you can enter a telephone number for the SMS to EMail service. This telephone number will then be offered when you want to send an SMS to an email address.

		Open the menu.
	<input type="button" value="OK"/>	Confirm.
	<input type="text" value="Settings"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="button" value="Service Centres"/> <input type="button" value="OK"/>	Confirm.
	<input type="text" value="Service Centr.3"/> <input type="button" value="OK"/>	Select the menu item and confirm, e.g. <b>Service Centr.3</b> . 
		If necessary, select in the <b>Active send:</b> line Yes to activate <b>Service Centr.3</b> as the send centre. The previously selected send centre will be deactivated automatically.
	<input type="button" value="Edit"/>	Scroll to the <b>SMS:</b> line and press the display key.
	<input type="button" value="&gt;"/>	Enter the telephone number of the SMS centre and open the menu.
	<input type="button" value="Save Entry"/> <input type="button" value="OK"/>	Confirm.
	<input type="button" value="Edit"/>	Scroll to the <b>E-Mail:</b> line and press the display key.
	<input type="button" value="&gt;"/>	Enter the telephone number of the email service and open the menu.
	<input type="button" value="Save Entry"/> <input type="button" value="OK"/>	Confirm.
	<input type="button" value="Save"/>	Press the display key to save the entry.
		<b>Hold</b> down (return to idle).

**i**

Please contact your service provider for information about entering the service telephone numbers for using personal mailboxes (assuming your service provider supports this function).

## Sending text messages (SMS) and outgoing list

If you receive a call while you are writing an SMS, the SMS will automatically be saved in the **outgoing list**. You can accept the call and finish the SMS later (page 51).

Text messages that could **not** be sent are assigned an error status (page 62) and are saved in the **incoming list**.

SMS messages are saved automatically only where transmission is interrupted.

If you want to save an SMS you have to do so **before sending** it.

Your telephone line will be engaged while the SMS message is being sent to the SMS send centre. All handsets will display **Sending message!**.



**i**






Please bear in mind that some **service providers** charge for a terminated connection to the SMS centre.

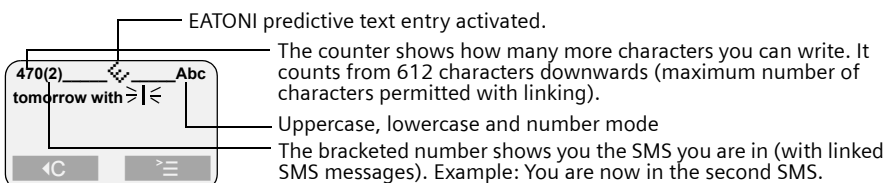
## Writing SMS messages

An **individual** SMS may not exceed 160 characters. If your text is longer, it will **automatically be sent** as a **linked** SMS. Up to four SMS messages each with 153 characters can be linked. In other words you can write up to 612 characters. But remember that linking will increase the charges.

**Please bear in mind** that service providers cannot relay an SMS text with Greek or Cyrillic characters. Therefore, if you have set your display language to Russian or Greek, you will have to change the language **before writing** the SMS.

To do this, once you have opened the entry field for the SMS text, press the display key . Then in the menu, select the entry **Select Language** and confirm the selection with **OK**. Now choose as entry language one that uses **Latin** characters (e.g. **Deutsch** or **English**). Confirm the selection with **OK** and then briefly press the end call key  twice to return to the entry field. The setting for the entry language applies only to the SMS you are writing. You can write an SMS message as follows:





	Open the menu.
 <b>OK</b>	Confirm.
 Mailbox 1 <b>OK</b>	If several mailboxes have been activated (page 58), select the mailbox and confirm, e.g. <b>Mailbox 1</b> .
 <b>OK</b>	If necessary, enter the mailbox PIN and confirm.
Write Message <b>OK</b>	Confirm. This opens the entry field.
	Enter the text (for entering letters and characters see page 114).







# SMS (text messages)




## Predictive text entry

While writing a text you may find the **EATONI** (page 116) predictive text entry function useful. The icon  shows you whether EATONI is active (factory setting: on). You can deactivate EATONI using ,  **Predictive Text**  at any time.

<i>i</i>	<ul style="list-style-type: none"><li>◆ Please see the <b>character map</b> (page 114) on how to enter text correctly.</li><li>◆ Use  to insert blanks, press  to switch between uppercase, lowercase and number mode (page 114).</li><li>◆ If you want to correct an entry, please read page 13.</li><li>◆ An advisory message will inform you if you receive an incomplete SMS (e.g. because your telephone memory is full).</li></ul>
----------	--

## Saving SMS messages





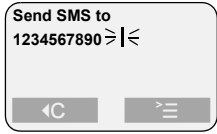





**Prerequisite:** You have written an SMS message (page 47) and the entry field is open.

	Press the display key to open the menu.
 Save Entry 	Select the menu item and confirm. You can then send the SMS (see page 48).

The SMS will be saved in the **outgoing list**. You can open it again later on when you are ready to send it (page 51).

## Sending an SMS without saving it

**Prerequisite:** You have written an SMS message (page 47) and the entry field is open.

	Press the display key to open the menu.
Send 	Confirm.
SMS 	Confirm.
<b>either ...</b>	
	Enter the number you want to send the SMS to (with dialling code). 
<b>or ...</b>	<b>Copying telephone number from the directory:</b>
	Open the directory.
 	Select the entry and confirm. The telephone number appears in the display.
<b>... then</b>	
	Press the display key to open the menu.
Send 	Confirm.

*i*

- ◆ The number you are sending the SMS to, even if it is a local call, must include the **dialling code** (prefix).
- ◆ If you want to send an SMS to a particular SMS mailbox, you will have to add the mailbox ID to the **end** of the telephone number (page 59).




## Sending text messages (SMS) to an email address


If your service provider supports the SMS to E-Mail function, you can also send text messages to an email address. Ask your service provider about the format for the email address it needs to transmit text messages as emails.




To send an SMS to an email address:

### Enter the email address at the beginning of the SMS





Enter the receiver's email address at the beginning of the SMS text. Separate the email address and the message text with a blank or colon (this depends on your provider). As long as the **text field is still empty** you can copy the email address from your email directory (page 34). Send the SMS to the telephone number of the E-mail service of your SMS centre.

With **deactivated** predictive text entry, enter "@" using the hash key  (press twice), the colon with the key  (press eight times) and the blank with  (press once).

With **activated** predictive text entry, enter "@" by pressing the hash key  once long and once short.







With ,  **Save Entry**  you can save what you have written so far.

**Prerequisite:** You are writing an SMS message (page 47) and the entry field is open.

either ...	<b>Copying the address from the email directory:</b>
	Press the display key. This will be displayed as long as the entry field is empty. The email directory will appear (page 34).
 Anna@... 	Select and confirm the email address.
or ...	<b>Entering the email address manually:</b>
	Enter the complete email address and then either a blank or colon.





# SMS (text messages)

## Enter the SMS text

	<p>Enter the SMS text.</p>  <p>Email address, blank, SMS text (example)</p>
	<p>Press the display key to open the menu.</p>
<p>Send </p>	<p>Confirm.</p>
 E-Mail: <input data-bbox="153 385 346 420" type="text"/> 	<p>Select the menu item and confirm.</p>

## Sending an SMS as email

You have to send the SMS to the **telephone number of the email service**. If you have entered the email service of your SMS send centre (page 46), this will appear in the entry field.






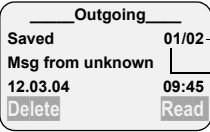

	<p>If you need to enter the number of the email service.</p>  <p>If the send centre telephone number of the e-mail service has been entered (page 46), it will appear in the entry field.</p>
	<p>Press the display key to open the menu.</p>
<p>Send </p>	<p>Confirm.</p>

## Open the outgoing list

The **outgoing list** shows:

- ◆ SMS messages you saved **before sending** them (page 48),
- ◆ SMS messages that could not be sent because an incoming call interrupted you while you were writing it.

These SMS messages will remain saved until you delete them.



	Open the menu.
 <b>OK</b>	Confirm.
 Mailbox 2 <b>OK</b>	If several mailboxes have been activated (page 58), select the mailbox and confirm, e.g. <b>Mailbox 2</b> .
 <b>OK</b>	If necessary, enter the PIN and confirm.
 Outgoing <b>OK</b>	Select the menu item and confirm.
	 <p>Total number of the saved SMS</p> <p>Serial number of the displayed SMS</p> <p>Use  to scroll through the list.</p>

*i*

If the SMS memory is full, you will be prompted to delete text messages.

## Reading and deleting SMS messages in the outgoing list




**Prerequisite:** You have opened the outgoing list (page 51).

	Select the SMS.
<b>either ...</b>	<b>Reading SMS messages:</b>
<b>Read</b>	Press the display key. Use  to display the rest of the SMS.
<b>or ...</b>	<b>Deleting SMS messages:</b>
<b>Delete</b>	Press the display key.

## Deleting the entire outgoing list

This function deletes all the SMS messages in the outgoing list.



**Prerequisite:** You have opened the outgoing list (page 51).

	Open the menu.
 Delete Calls List <b>OK</b>	Confirm.
<b>Yes</b>	Press the display key to confirm the prompt.
	<b>Hold</b> down (return to idle).

## SMS (text messages)

### Sending or editing SMS messages in the outgoing list

**Prerequisite:** You have opened an SMS message in the outgoing list (page 51).

	The menu will appear.
<b>either ...</b>	<b>Writing and sending a new SMS message:</b>
Write Message <input type="button" value="OK"/>	Confirm. The entry field appears (page 47).
<b>or ...</b>	<b>Editing and sending a saved SMS message:</b>
 <input type="text" value="Use Text"/> <input type="button" value="OK"/>	Select the menu item and confirm. The entry field opens with the content of the saved SMS.

Then you can send the SMS as described on page 48.








### Inserting templates or email addresses in an SMS

You can insert a template (standard text) or an emoticon in your SMS text. Your telephone provides:



- ◆ 3 template texts: **I am late**, **Let's meet**, **Congratulations**,
- ◆ 8 emoticons: **Happy :-)**, **Sad :-(|**, **Wink ;-)**, **Serious :-|**,  
**Sarcastic :->**, **Laughing :-D**, **Surprised :-o**, **Crying :-('**.

You can also insert an email address that has been saved in your email directory (page 34). Template text, emoticons and email addresses are inserted at the cursor position.

**Prerequisite:** You are writing an SMS message (page 47) and the entry field is open.

	Press the display key to open the menu.
<b>either ...</b>	<b>Inserting the template:</b>
 <input type="text" value="Insert Template"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Let's meet"/> <input type="button" value="OK"/>	Select the template and confirm, e.g. <b>Let's meet</b>
<b>or ...</b>	<b>Inserting an emoticon:</b>
 <input type="text" value="Insert Smiley"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Laughing :-D"/> <input type="button" value="OK"/>	Select the emoticon and confirm.
<b>or ...</b>	<b>Inserting an email address:</b>
 <input type="text" value="Insert e-mail Adr."/> <input type="button" value="OK"/>	Select the menu item and confirm. The email directory will appear.
 <input type="text" value="Anna@..."/> <input type="button" value="OK"/>	Select the address and confirm.

## Receiving text messages (SMS) and incoming list

New SMS messages are signalled by the message "You have new messages , flashing message key  on all handsets and a confirmation beep. The date and time (as transmitted by the SMS centre) are shown for each SMS received.

The new (not yet read) SMS messages appear in the incoming list before the old ones. Both the new and the old SMS messages are sorted by the time of arrival: oldest new SMS, ... , newest SMS, the oldest old SMS, ..., newest old SMS.

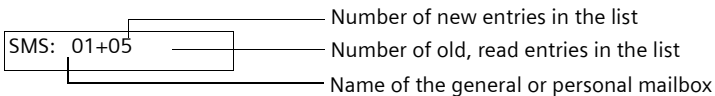
Linked SMS messages are shown as **one** SMS (in so far as your service provider supports SMS linking). If an incoming linked SMS is too long or incomplete, it will be broken up into individual SMS messages and saved in the incoming list.

### Opening the incoming list

The **incoming list** shows:



- ◆ All SMS messages received,
- ◆ SMS messages that could not be sent despite repeated attempts. The SMS messages are saved with an error status (page 62).

The SMS list may appear as follows



### Open the list with the message key





**Prerequisite:** There is at least one **new** SMS in the list.

  SMS:01+05 <input type="button" value="OK"/>	<p>Press the message key.</p> <p>If necessary select the mailbox and enter the mailbox PIN (page 58). The incoming list appears with the first <b>new</b> SMS displayed.</p> <div data-bbox="467 969 674 1099" style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">SMS</p> <p>New <span style="float: right;">01/02</span></p> <p>1234567890</p> <p>12.07.04 <span style="float: right;">09:45</span></p> <p><input type="button" value="Delete"/> <input type="button" value="Read"/></p> </div> <p style="margin-left: 200px;">Total number of SMS messages</p> <p style="margin-left: 200px;">Serial number of the displayed SMS</p>
--	--

If the SMS memory is full, you will see a message. Confirm it with **OK** and delete SMS messages you no longer need from the incoming and outgoing lists.




## SMS (text messages)

### Open the list via the menu

		Open the menu.
	<b>OK</b>	Confirm.
Mailbox	<b>OK</b>	Confirm. If several mailboxes have been activated (page 58), select the mailbox and confirm.
	<b>OK</b>	If necessary, enter the mailbox PIN and confirm.
	Incoming 01+05 <b>OK</b>	Select the menu item and confirm.

### Reading and deleting SMS messages in the incoming list

**Prerequisite:** You have opened the incoming list (page 53).




		Select the SMS.
<b>either ...</b>		<b>Reading the SMS message:</b>
<b>Read</b>		Press the display key. Use  to display the rest of the SMS.
<b>or ...</b>		<b>Deleting individual SMS messages:</b>
<b>Delete</b>		Press the display key. This shows the next SMS message.
		<b>Hold down</b> (return to idle).

When you open a new SMS, it is given the status **Old**.

### Deleting the entire incoming list














This function deletes **all new and old** SMS messages in the incoming list.

**Prerequisite:** You have opened the incoming list (page 53).

		Open the menu.
	Delete Calls List <b>OK</b>	Select the menu item and confirm.
<b>Yes</b>		Press the display key to confirm the prompt.
		<b>Hold down</b> (return to idle).

## Answering or forwarding SMS messages

While reading an SMS you can use the following functions:

	Press the display key to open the menu.
<b>either ...</b>	<b>Answering received SMS messages:</b>
Reply 	Confirm. You can answer the SMS immediately in the entry field.
<b>or ...</b>	<b>Answering with "yes":</b>
 Answer: Yes 	Select the menu item and confirm.
<b>or ...</b>	<b>Answering with "no":</b>
 Answer: No 	Select and confirm..
<b>or ...</b>	<b>Editing and returning a received SMS message:</b>
 Use Text 	Select the menu item and confirm.
	Change the text.
<b>... then</b>	
	Press the display key to open the menu.
Send 	Then confirm and send the SMS as described on page 48.
<b>or ...</b>	
 Save Entry 	Select and confirm to save the entry.


To forward an SMS, open the menu with  and select the entry **Send**. Then send the SMS as described on page 48.

When you answer an SMS the attachments (e.g. logo, melody) are not sent.


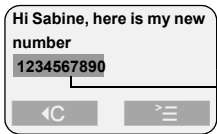






When you forward an SMS, the attachments are sent as well. Some service providers do not allow the forwarding of SMS messages with attachments. In this case, select the function **Use Text** to forward the SMS without attachments. Confirm the prompt **New SMS will not contain picture/ melody. Proceed?**



## Copying a telephone number from the SMS text to the directory

Your telephone "recognises" telephone numbers in any SMS messages you receive. It shows the number by highlighting them (maximum 32 digits). If the SMS text contains several numbers, the first one will be highlighted. When you scroll through the SMS text with , the next number will be highlighted automatically etc.

**Prerequisite:** You have opened the incoming list and selected an SMS.







	<p>Press the display key.</p>  <p>The number is highlighted with a black background.</p>
	<p>Press the display key to open the menu.</p>
	<p>Select the menu item and confirm.</p>
	<p>Scroll to the <b>Name</b> line and enter the name (max. 16 characters) (for entering letters and characters see page 114).</p>
	<p>Press the display key to open the menu.</p>
<p>Save Entry </p>	<p>Confirm. The entry is saved.</p>
	<p><b>Hold</b> down (return to idle).</p>

**i** If you want to use the telephone number for sending SMS messages as well, it has to be saved in the directory with its dialling code (prefix).

## Copying the telephone number of an SMS sender to the directory

You can copy the number to the directory.


**Prerequisite:** You have opened the incoming list and selected an SMS.

	<p>Press the display key to open the menu.</p>
	<p>Select the menu item and confirm.</p>
	<p>Scroll to the <b>Name</b> line and enter the name (max. 16 characters) (for entering letters and characters see page 114).</p>
	<p>Press the display key to open the menu.</p>
<p>Save Entry </p>	<p>Confirm. The entry is saved.</p>
	<p><b>Hold</b> down (return to idle).</p>




**i**

- ◆ If you want to use the telephone number of the SMS receiver for sending SMS messages as well, it has to be saved in the directory with its dialling code (prefix).
- ◆ You can set up a special SMS directory within the ordinary directory by inserting a star (\*) in front of the names of these entries.

## Marking an SMS message as "new"

If you want to put an "old" SMS that you have already read back to the head of the incoming list, you have to mark it as "new". Then the  key on the handset will flash. Other members of your family or colleagues, for example, will then know that they have received an SMS






**Prerequisite:** You have opened the incoming list (page 53).


 	Select the SMS and open the menu.
Mark as New <input type="button" value="OK"/>	Confirm.
	<b>Hold</b> down (return to idle).

## Opening the attachment of an SMS

The attachment is shown in angled brackets (e.g. <ring tone>). For installation information see page 61.

**Prerequisite:** You have opened an old SMS message in the incoming list (page 53).


 <input type="button" value="Read"/>	Select the SMS and press the display key.
	Move the cursor to where the attachment is.
	Press the display key to open the menu.
 <input type="text" value="View Content"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<b>Hold</b> down (return to idle).

	An SMS can contain more than one attachment.
---	--

## Using several SMS mailboxes

You can add up to three user-related "private" mailboxes to your telephone so that up to three people can have their own SMS mailbox. You can choose:

- ◆ 1 general mailbox,
- ◆ 3 private mailboxes.

	You can only use personal mailboxes if your service provider supports the sending of SMS messages to them. Please consult your service provider about how to set up SMS centre numbers for using personal mailboxes.
---	--

Open the SMS list with the message key. You will see:

- ◆ All mailboxes that have been activated,
- ◆ All mailboxes that contain at least one **new** SMS.

Access to private mailboxes can be protected with a **PIN** (4 digit). This is not possible for the **general mailbox**.

## Setting up a personal mailbox














To use several mailboxes, you have to activate each one and assign a "Mailbox ID", a kind of extension number.

If an SMS centre receives an SMS for your telephone number (without mailbox ID), the SMS will be sent to your general mailbox.

If you have activated only the general mailbox, all incoming SMS messages will be directed to it, even if the SMS was sent with a mailbox ID.

If you want to protect your mailbox, you can assign a PIN that has to be entered before opening the mailbox.

The general mailbox cannot be protected with a PIN. In the factory setting only the general mailbox has been activated. Its mailbox ID is "0". The general mailbox cannot be deactivated.

		Open the menu.
	<input type="button" value="OK"/>	Confirm.
	<input type="text" value="Settings"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="text" value="SMS Mailboxes"/> <input type="button" value="OK"/>	Select the menu item and confirm. Activated mailboxes are marked with ✓.
	<input type="text" value="Mailbox 2"/> <input type="button" value="OK"/>	Select and confirm, e.g. <b>Mailbox 2</b> .
		
<b>Activating/deactivating mailboxes</b>		
		Activate the mailbox.
 		Scroll to the <b>ID:</b> line and select a number (ID) for your private mailbox (0 - 9). Already assigned numbers cannot be selected.
 		Scroll to the <b>Protection:</b> line if you want to activate PIN protection.
 		Scroll to the line <b>PIN:</b> and assign the PIN (4 digit).
<input type="button" value="Save"/>	<input type="button" value="or ..."/> <input type="button" value="OK"/>	Depending on the operating situation: Press the display key to save the entry.

<b>i</b>	If you are operating several SMS-enabled devices (base stations) on one telephone line, each SMS mailbox ID must be unique. In this case, you will also have to change the default ID of the general mailbox.
----------	---

How to change the PIN is explained on page 59. If you forget your PIN you can reset it by resetting the base station to the factory setting. This will delete **all SMS messages in all mailboxes**.

If you deactivate a mailbox (by selecting in line **Call Director: Off**), all the SMS messages sent to this mailbox will be lost. The SMS messages saved for this mailbox will be deleted.

If you deactivate PIN protection, the PIN will be reset to 0000.
















### Sending an SMS to a personal mailbox

Before an SMS can reach your personal mailbox, the sender must know your ID and add it to the end of your telephone number. Send your SMS partner an SMS. He or she will automatically receive your SMS telephone number with the current ID. They can then save it in their directory.

<i>i</i>	<ul style="list-style-type: none"> <li>◆ If the sender adds an invalid ID or if the mailbox has been deactivated, the SMS <b>cannot be delivered</b>.</li> <li>◆ If the sender omits the ID, the SMS will be sent to your general mailbox.</li> </ul>
----------	---

### Changing the name, PIN and ID of a mailbox

You can change the PIN by overwriting the current setting. You cannot change the name of the general mailbox.

	Open the menu.
 <input type="text" value="OK"/>	Confirm.
 <input type="text" value="Settings"/> <input type="text" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="SMS Mailboxes"/> <input type="text" value="OK"/>	Select the menu item and confirm. All activated mailboxes are marked with ✓.
<b>either ...</b>	<b>Changing the mailbox name:</b>
 <input type="text" value="Edit"/>	Select the mailbox and press the display key.
 <input type="text" value="Save"/>	Enter the new name and press the display key to save the entry.
<b>or ...</b>	<b>Changing the mailbox ID and PIN:</b>
 <input type="text" value="Mailbox 2"/> <input type="text" value="OK"/>	Select and confirm, e.g. <b>Mailbox 2</b> .
 <input type="text" value="OK"/>	If necessary, enter the mailbox PIN and confirm.
 	Scroll to the <b>ID:</b> line if you want to select a new ID.
 	Scroll to the <b>Protection:</b> line if you want to activate or deactivate PIN protection.
 	Scroll to the line <b>PIN:</b> (you will see the current PIN) if you want to overwrite it with a new PIN (4 digit).
<input type="text" value="Save"/>	Press the display key to save the entry.
	<b>Hold</b> down (return to idle).

<i>i</i>	The <b>general mailbox</b> cannot be protected with a PIN.
----------	--







## SMS (text messages)

### Notification via SMS

You have to go out, but are expecting an important call or a message from your answering machine. You can have any SMS-enabled device send a notification via SMS, e.g. to your mobile telephone. To do this you have to save the number to be called in your home telephone (factory setting: off).

**Prerequisite:** The incoming call number has been transmitted (CLIP).









### Saving notification number

	Open the menu.
 <input type="button" value="OK"/>	Confirm.
 <input type="text" value="Settings"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Notify Number"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="&gt;"/>	Enter the telephone number (e.g. of your mobile phone) and press the display key.
<input type="button" value="Save Entry"/> <input type="button" value="OK"/>	Confirm. The entry is saved.
	<b>Hold</b> down (return to idle).

### Setting the notification type

You can select what type of calls you will be notified about:

- ◆ Missed calls from the caller list and/or
- ◆ messages from the answering machine.

	Open the menu.
 <input type="button" value="OK"/>	Confirm.
 <input type="text" value="Settings"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Notify Type"/> <input type="button" value="OK"/>	Select the menu item and confirm.
either ...	<b>Activating/deactivating missed calls:</b>
	In the <b>Missed Calls: line</b> select <b>On</b> or <b>Off</b> .
or ...	<b>Activating/deactivating messages from the answering machine:</b>
 	Scroll to <b>Ans Machine:</b> and select <b>On</b> or <b>Off</b> .
<input type="button" value="Save"/>	Press the display key to save the setting.
	<b>Hold</b> down (return to idle).

*i*

If you have set Greek or Russian as the handset display language, the notification will be sent in English.

## Using new ring tones for the handset

You can load other melodies on your handset provided the used format is "iMelody". You will find a selection of melodies on the Internet at [www.siemens.com/ringtones](http://www.siemens.com/ringtones). The Internet sites show which files are available in your country. Ask your service provider if he supports the downloading of melodies by SMS.

When you request a melody download you will receive one or more **SMS messages** (in the incoming message list, page 53) with the requested files.




*i*

A charge is incurred for loading data. Please contact your service provider for details.

You can load up to a **maximum of five new melodies**. The **new melody** will replace one of the ten existing melodies, at the most melodies 6 to 10.

### Loading a new ring tone

The display shows **You have new messages** .

	Press the key to open the incoming list (page 53). The first <b>new SMS</b> will be displayed.
	Scroll to another SMS if you want.
<b>Read</b>	Press the display key. A title or icon on the display indicates that you have received files for loading your selected melody. Listen to the new melody.
	<b>If you like the melody:</b>
<b>Install</b>	Press the display key to start the loading process.
<b>Yes</b>	Press the display key to load the new melody.
	Choose the number of the old ringer melody you want to replace with the new melody. You will hear the old ringer melody to be sure it is the one you selected.
<b>OK</b>	Confirm.

If you do not like the melody, after **Install** press **No**. This cancels the operation.

*i*

- ◆ After it has loaded, the melody stays in the SMS incoming messages list until you remove it by pressing the display key **Delete** (page 54).
- ◆ You can also load the melody from other handsets registered on the same base.
- ◆ To find out how to open a melody attached to an SMS, turn to page 57.

### Text messages (SMS) on PABX systems

You can only receive an SMS if the calling number identification is sent to the PABX extension (CLIP).

The CLIP of the SMS centre telephone number is evaluated in the telephone.

If your telephone is connected to a PABX, you may have to insert a prefix to the telephone number (this depends on the PABX you use). The prefix can be saved on your base station (page 108).

If in doubt, test your PABX system by sending an SMS to your own telephone number after adding the prefix to the SMS centre telephone number. If the SMS does not arrive, send another one without the prefix.

When you send an SMS, it may be transmitted without your extension number. In this case, the receiver cannot answer it directly.

You can send and receive SMS messages on an ISDN PABX system only via the MSN number assigned to your base station.

### Errors when sending and receiving text messages (SMS)

#### Errors when sending an SMS

The following error codes may be displayed:

Error code	Description
EO	Permanent suppression of the telephone number is activated (CLIR). It has not been activated by your telephone company.
FE	Error while transmitting the SMS.
FD	Error while connecting to the SMS centre. If the SMS centre telephone number is missing or if it has been saved incorrectly, no SMS messages can be sent or received. Check that you have correctly saved the SMS centre telephone number.

#### Errors when receiving an SMS

A message will appear in the display if your telephone cannot receive any more SMS messages.

You may not be able to receive any SMS messages under the following circumstances:

- ◆ The calling line identification (CLIP) has not been activated for your telephone number,
- ◆ Call redirect has been activated with **When: All Calls** (page 23),
- ◆ Call redirect for the network mailbox has been activated (**All Calls**)
- ◆ Memory (incoming and outgoing list) is full

## How to respond to error messages

Error message	Possible cause	Remedy
SMS messages cannot be sent.	The "calling line identification" (CLIP) function has not been activated.	Have your telephone company activate this function.
	SMS transmission was interrupted (e.g. by a call).	Send the SMS again.
	No number or the wrong number has been entered for the SMS centre activated as the send centre.	Enter the telephone number.
The SMS you receive is incomplete.	The telephone memory is full. The provider has not transmitted the rest of the SMS yet.	Delete old SMS messages (page 54).
You no longer receive any SMS messages.	You have changed your mailbox ID.	Tell your SMS partners the new ID or restore the old ID (page 59).
You do not receive any SMS messages.	You have not activated your mailbox.	Activate your mailbox (page 59).
The message is played back.	The "Display telephone number" function has not been activated.	Have your network provider activate this function (chargeable).
	The end device is stored in your SMS provider's database as not enabled for fixed line SMS messages, i.e. you are no longer registered there.	Have the device registered for receiving SMS messages (again).
You receive SMS messages during the day only.	If your SMS network provider's database does not know that your end device supports the fixed line SMS function, it tries to relay messages only during the day.	Have the device registered for receiving SMS messages (again) so that it is correctly recorded in the database.



# Using the base station answering machine

The base station contains an answering machine which records calls when it is switched on (factory setting). You can operate it:

- ◆ via the base station,
- ◆ via the handset (voice control also possible),
- ◆ via remote operation (voice control also possible).

The date and time of each call is recorded if you have made the appropriate settings (page 15).

You can include up to **three mailboxes** in the answering machine. This allows several users to each have their "own" answering machine. The announcement is always used for **all mailboxes**.

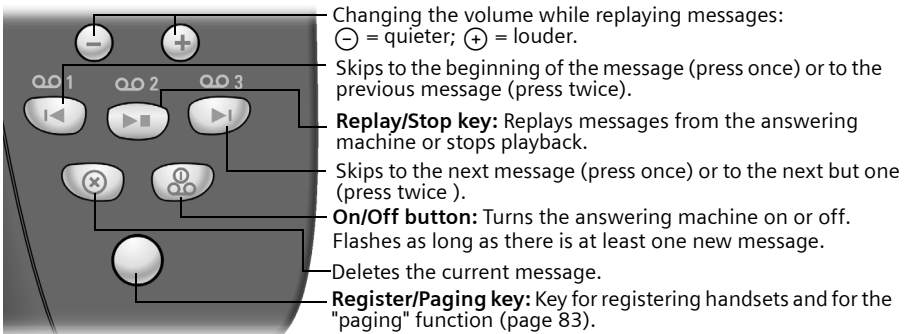
Apart from the integrated answering machine, you can use an answering machine supplied by your network provider.

Message	Text that a caller leaves on the answering machine.
Infotexts	"Audible notes" that you can record on the answering machine for members of your family or for colleagues, for example.
Announcement mode	Recording or advisory announcement.
Recording mode	The caller hears a standard or personal announcement and can then leave a message.
Announce only mode	The caller hears your announcement but cannot leave a message.
Standard announcement	Preset announcement (Standard text).
Personal announcement	An announcement you record on the answering machine.


## Operating the answering machine via the base station


You can use the base station keys to operate the answering machine when it is idle.


### Meaning of the keys: A mailbox is activated



## Meaning of the keys: Several mailboxes are activated

To listen to messages on mailbox 1, press the  key.

To listen to messages on mailbox 2, press the  key.


To listen to messages on mailbox 3, press the  key.

You cannot operate the answering machine from the base station while somebody is operating the answering machine via a handset or a message is being recorded

*i*

If the on/off key continues to flash after you have switched the answering machine off, then there is still at least one **new** message that has not been played back.

## Operating the answering machine via the handset

If you receive an acoustic prompt or message while operating the answering machine via the handset, the handset **loudspeaker** is switched on automatically. Use the talk key  to switch off handsfree talking.

**The answering machine uses the standard announcement stored until you record your own announcement.**

## Switching the answering machine on and off and adding up to three mailboxes

If you want to use several mailboxes, you have to switch the **answering machine on and enter the number of mailboxes** to be used.

An announcement tells the caller who has which mailbox number (1, 2 or 3).

**Example announcement:** "This is the answering machine of Mr and Mrs Smith. If you want to leave a message for Rosy Smith, press 1, for John Smith press 2."

The caller then enters the appropriate **mailbox number** before leaving a message on that mailbox.











Remember to record the appropriate announcement on your answering machine.

**If you want to change the number of mailboxes, you will be prompted to delete all messages.** Then you will be prompted to record a new announcement.

*i*

- ◆ If the caller enters an invalid mailbox number or the selected mailbox has not been set up, incoming messages will be stored in mailbox 1.
- ◆ You can only record **one** announcement on the answering machine regardless of how many mailboxes have been activated.




## Using the base station answering machine


		Open the menu.
 		Select the menu item and confirm.
 Ans Machine		Select the menu item and confirm.
		You can switch the answering machine on or off in the <b>On/Off</b> : line.
 		If appropriate, scroll to the <b>Mailboxes</b> : line and select the <b>number</b> of mailboxes (1–3) you want to activate.
		Press the display key to save the setting.

To **change** the number of mailboxes, select the appropriate number.

### Example:







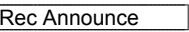





You are in the entry field of the **Mailboxes**: line



- ◆ Press  "1" to activate mailbox 1,
- ◆ Press  "2" to activate **two** mailboxes (1 and 2),
- ◆ Press  "3" to activate **three** mailboxes (1, 2 and 3).

After switching the answering machine on, you will be told the remaining memory time, the ∞ icon appears in the display and the  key on the base station lights up.







If the memory is full when in the **Ans. & Record** mode, the answering machine automatically switches to **Announce Only** mode if an advisory announcement has been recorded (page 66). If there is no advisory announcement, the answering machine switches itself off. Delete old messages. After the messages have been deleted, the answering machine **automatically** returns to the original mode set.

### Recording personal/advisory announcements

		Open the menu.
 		Select the menu item and confirm.
 Announcements		Select the menu item and confirm.
<b>either ...</b>		<b>Record personal announcement:</b>
		Confirm.
<b>or ...</b>		<b>Record advisory announcement:</b>
 Rec Anc Only		Select the menu item and confirm.
<b>... then</b>		<b>The display will prompt you to start recording:</b>
		Confirm. You will hear the ready tone (short beep). Now record your announcement.
		Press the display key. The recorded announcement is repeated for you to check.







<i>i</i>	<ul style="list-style-type: none"> <li>◆ The recording is automatically terminated if you exceed the maximum recording time of 170 seconds or if you pause for more than two seconds.</li> <li>◆ During the recording you can cancel the announcement using the  or  key and start again with the <b>OK</b> display key.</li> <li>◆ If you have cancelled a recording, and the             <ul style="list-style-type: none"> <li>– Answer and Record is active, the standard announcement will be used,</li> <li>– if the <b>Announce only</b> setting is active, the answering machine is switched off.</li> </ul> </li> </ul>
----------	--

## Listening to announcements

		Open the menu.
	 <b>OK</b>	Select the menu item and confirm.
	Announcements <b>OK</b>	Select the menu item and confirm.
<b>either ...</b>		<b>Check personal announcement:</b>
	Play Announce <b>OK</b>	Select the menu item and confirm.
<b>or ...</b>		<b>Check advisory announcement:</b>
	Play Anc Only <b>OK</b>	Select the menu item and confirm.

<i>i</i>	While you are listening to the announcements, you can press the display key <b>New</b> to rerecord them.
----------	--

## Deleting announcements

		Open the menu.
	 <b>OK</b>	Select the menu item and confirm.
	Announcements <b>OK</b>	Select the menu item and confirm.
	Del Announce <b>OK</b>	Select the menu item and confirm.
<b>Yes</b>		Press the display key to confirm the prompt.
<b>or ...</b>		
	Del Anc Only <b>OK</b>	Select the menu item and confirm.
<b>Yes</b>		Press the display key to confirm the prompt.








## Using the base station answering machine

### Select the announcement mode

You can choose between the **Ans. & Record** and **Announce Only** mode (if you have recorded them, page 66). For an explanation of the terms see page 64.

**You can also** use the **Ans Mode Time** function with either mode.

Your telephone has **one** stored standard announcement for the recording mode. The answering machine uses this standard announcement until you record your own announcement or if you delete it again.
























			Open the menu.
		<input type="button" value="OK"/>	Select the menu item and confirm.
	Announcements	<input type="button" value="OK"/>	Select the menu item and confirm.
	Set Ans. Mode	<input type="button" value="OK"/>	Select the menu item and confirm.
<b>either ...</b>			<b>With message recording:</b>
<input type="text" value="Ans. &amp; Record"/>	<input type="button" value="OK"/>		Confirm (✓ = on).
<b>or ...</b>			<b>Without message recording:</b>
	Announce Only	<input type="button" value="OK"/>	Select the menu item and confirm (✓ = on). The announcement you selected is available even after the answering machine has been switched off.
			<b>Hold</b> down (return to idle).


### Alternate between recording and announce only setting

This function alternates between record and announce only modes.

**Example:** You have set the record mode. Now select a period in which the answering machine is to switch from record to announce only mode, e.g. from 6 pm to 8 am. The record mode set is then automatically activated in the period from 8.01 am to 5.59 pm.

**Prerequisite:** The time has been set (page 15).



		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
 <b>Announcements</b>	<b>OK</b>	Select the menu item and confirm.
 <b>Set Ans. Mode</b>	<b>OK</b>	Select the menu item and confirm.
 <b>Ans Mode Time</b>	<b>OK</b>	Select the menu item and confirm.
		<b>Entering and activating time for "Ans Mode Time":</b>
		Enter in the <b>From:</b> line the starting time, e.g.      for 8.00 am.
 		Enter in the <b>Until:</b> line the end time, e.g.       for 5.00 pm.
 		Scroll to the <b>On/Off:</b> line and activate the switch to <b>Announce Only</b> (in so far as the answer and record mode <b>Ans. &amp; Record</b> has been set or vice versa).
		Press the display key to save the entry.


If the 12h display is active, you can change between am/pm display by pressing display key .

<i>i</i>	<ul style="list-style-type: none"> <li>◆ As soon as you select a different mode or delete the advisory announcement, the "alternate" function is <b>automatically</b> deactivated.</li> <li>◆ If you have selected "answer and record" mode and the memory is full, the answering machine automatically switches to announce only mode. If there is no advisory announcement, the answering machine switches itself off. Delete old messages. After the messages have been deleted, the answering machine <b>automatically</b> returns to the original "answer and record" mode set.</li> </ul>
----------	---

## Playing back messages






The date and time of each call is recorded if you have made the appropriate settings (page 15). If the calling number identification is activated, the caller's number or name will be shown.



New messages that you have not listened to will be indicated by a message on the display, also the  key on the base station and the  key on the handset will flash.

Pressing the  key starts playback of the first new message. If there are no new messages, the old ones will be replayed. After the last new message, the old messages are played back. Then you will hear the end tone.








Once you have listened to them, the new messages are added behind the old ones.

If you want to listen to the old messages again, you have to select the message list.

		Open the caller list/message list.
	Ans M.: 01+02 	Select the menu item and confirm. The loudspeaker switches itself on. Playback starts.
<b>or ...</b>		<b>If several mailboxes are activated:</b>
	Mailbox 2 	Select the menu item and confirm, e.g. mailbox 2.

<b>i</b>	If <b>several mailboxes</b> are activated: If you notice that after pressing the  key that there are no new messages on "your" answering machine but only on somebody else's mailbox, quit the menu. The  key continues to flash so that other members of your family or colleagues know that there is a new message.
----------	---



## Pausing, skipping forward/back during playback




<b>either ...</b>	<b>1. Via the keypad:</b>
	<b>Pausing playback:</b>
	Pause playback.
	Confirm to continue.
	<b>Skipping forward/back:</b>
	To the start of the current message.
2 x 	To the previous message.
	To the next message.
2 x 	To the next message but one.
<b>or ...</b>	<b>2. Via voice command (page 74):</b>
	<b>Hold</b> down.

You will hear the ready tone (short beep). Now say the command **Back** or **Forward** (page 74).

<b>i</b>	If playback is interrupted (pause) for more than a minute, the answering machine returns to idle status.
----------	--







### Marking a message as "new" during playback

If you want to put an "old" message you have already listened to back to the beginning of the list again, you have to mark it as "new" **during playback**, then the  key on the base station and the  key on the handset will flash.

		Open the menu.
	Mark as New	 Select the menu item and confirm.

### Copying the telephone number of a message to the directory

You can transfer a telephone number to the directory. **During playback** :





		Open the menu.
	Copy to Directory	 Select the menu item and confirm.
		Enter the name (for entering letters and characters see page 114).
		Press the display key to open the menu.
<input type="text" value="Save Entry"/>		Confirm. The entry is saved.

### Deleting messages

You can delete either individual messages or all old messages.

#### Deleting all old messages

During playback or pause:

		Open the menu.
	Del All Old Msgs	 Select the menu item and confirm.
		Press the display key to confirm the prompt.



<b>i</b>	You have to listen to new messages for at least 3 seconds before they become "old" and can be deleted.
----------	--



## Using the base station answering machine



### Deleting individual messages











While playing back the message to be deleted:



either ...	<b>1. Via the keypad:</b>
	Press the display key.
or ...	<b>2. Via voice command (page 74):</b>
	<b>Hold</b> down.

The loudspeaker switches itself on. You will hear the ready tone (short beep). Now say the command **Delete**. After the prompt to repeat the command you will hear the ready tone. Repeat **Delete** (page 74).










### Recording infotexts

Infotexts can be listened to and deleted just like messages. New infotexts are indicated by the flashing  key (base station) and the  key (handset). You can record more than one infotext. If you have activated several mailboxes (page 65), you have to select the mailbox where you want to save the infotext.


	Open the menu.
  	Select the menu item and confirm.
 Record Memo 	Select the menu item and confirm.
	<b>If several mailboxes are activated:</b>
 Mailbox 2 	Select the mailbox and confirm.
press "OK" 	Confirm. You will hear the ready tone (short beep). Now speak your infotext.
	Press the display key.



If you press the  or  key while recording, it will be cancelled and the current infotext deleted.

## Copying a telephone number from the message list to the directory

		Press.
	Ans M.: 01+02 <span>OK</span>	Select the menu item and confirm.
		<b>If several mailboxes are activated:</b>
	Mailbox 2 <span>OK</span>	Select the mailbox and confirm.
		Select the entry and open the menu.
	Copy to Directory <span>OK</span>	Select the menu item and confirm.
		Enter the name (for entering letters and characters see page 114).
		Press the display key to open the menu.
<input type="text" value="Save Entry"/>	<span>OK</span>	Confirm. The entry is saved.
		<b>Hold</b> down (return to idle).

## Picking up a call from the answering machine




While the answering machine is recording a message, you can pick up the call by pressing the talk key .

The recording is terminated and you can talk to the caller. If the recording lasted longer than 2 seconds, the call will be shown as a new message. Once you end the call, the  and  keys will flash.

## Recording a call

You can use the answering machine to record an **external** call. The recording time depends on what recording quality (page 78) is set and the available memory.

**Prerequisite:** You are conducting an external call.

		Open the menu.
	<b>either ...</b>	<b>To start recording:</b>
	Two Way Record <span>OK</span>	Select the menu item and confirm.
		<b>If several mailboxes are activated:</b>
	Mailbox 2 <span>OK</span>	Select the menu item and confirm.

The recording will be indicated by an advisory text on the display and it will be included as a new message in the list.

To end the recording, press the display key **End**.






<b>i</b>	Tell the caller that the call is being recorded.
----------	--

## Operating the answering machine by voice command

You can use voice commands to control message playback. Four different users can save their voice patterns of the commands **Delete**, **Continue** and **Go Back** for voice recognition. The user has to say **all three voice patterns** in the specified order.

### Recording voice commands

Record your voice pattern in quiet surroundings.







		Open the menu.
		<input type="button" value="OK"/>
	Voice Prompts	<input type="button" value="OK"/>
	<input type="text" value="Record Command"/>	<input type="button" value="OK"/>
	User 2	<input type="button" value="OK"/>
<input type="button" value="OK"/>		Confirm.

The loudspeaker switches itself on. After the prompt to say the first command you will hear the ready tone (short tone). Now say the command **Delete**. After the prompt to repeat the command you will hear the ready tone again. Repeat **Delete**.

You will then be prompted to say the second command **Forward**. Proceed as with the command **Delete**. Thirdly say the command **Back**.






<b>i</b>	If the memory is full, no more voice patterns can be recorded.
----------	--

### Changing a user name

		Open the menu.
		<input type="button" value="OK"/>
	Voice Prompts	<input type="button" value="OK"/>
	<input type="text" value="Record Command"/>	<input type="button" value="OK"/>
	User 2	Select the user.
	<input type="button" value="Edit"/>	Press the display key.
	<input type="button" value="Save"/>	Enter the name and press the display key.

### Switching voice control on/off

**Prerequisite:** You have recorded voice patterns.

		Open the menu
		<input type="button" value="OK"/>
	Voice Cntl.	<input type="button" value="OK"/>
	Ans Machine	<input type="button" value="OK"/>

Select the menu item and confirm ( ✓ = on).

## Operating the answering machine away from home (remote operation)

You can check or activate your answering machine from any other telephone (e.g. hotel, pay phone).

### Prerequisite:

1. You have already changed **at home** the factory default PIN (0000) (page 101).
2. The telephone you are using must support tone dialling (DTMF), i. e. you hear different tones when you press keys. Alternatively you can use a tone transmitter (available in shops).



See page 110 for a brief description of how to use remote operation.

## Calling the answering machine and playing messages

	Dial your own telephone number.
	<b>While you hear your announcement:</b>
	Press key 9 and enter the system PIN.
	<b>If several mailboxes are activated:</b>
	Press the hash key and enter the mailbox number. You will be connected to "your" mailbox.

You are informed whether new messages have been recorded. Then the messages will be played back. There are two ways of operating the answering machine remotely:

- ◆ via the keypad,
- ◆ with voice commands.

### Operating the answering machine via the keypad

Enter the appropriate number.

Number	Meaning
	To skip to the start of the current message. To skip to previous messages (press repeatedly).
	Stop. Press once more to continue.
	To skip to the next message. To skip to subsequent messages (press repeatedly).
	Mark message as "new".
	Delete the current message.
	To access a certain mailbox, e.g. to mailbox 3.

## Using the base station answering machine

### Operating the answering machine via voice commands



Before each voice command press the number **[9]** and speak the command after you hear the ready tone. When deleting a message, you will be prompted to repeat the command. Then repeat "DELETE" (without pressing the number **[9]** first).

**Prerequisite:** You have already activated voice command (page 74).

### Activating the answering machine remotely

If you forget to activate your answering machine, you can switch it on remotely. Phone your number from a mobile telephone or a telephone with tone dialling and let your phone ring for about a minute. You will hear: "Please enter PIN".

**Prerequisite:** The system PIN must not be 0000 (page 101).

	Enter the system PIN.
	<b>If several mailboxes are activated:</b>
	<b>Also</b> enter the mailbox number.

Your answering machine is now activated. You will hear how much memory is left. If several mailboxes have been activated, you will be prompted for the number of the mailbox you want to listen to. Then the messages will be played back.

<b><i>i</i></b>	The answering machine can <b>not</b> be switched off remotely.
-----------------	--

# Setting the base station answering machine

The answering machine has already been preset for you at the factory. You can however make individual settings using the handset.

## Ring delay and charge saving function for remote operation






You can also decide when the answering machine should be activated. You can choose: **0 sec.**, after **10 sec.**, **20 sec.** (factory setting) or **30 sec.**. Instead of a fixed ring delay you can select the **charge saving** function **Auto**.

The answering machine switches itself on **automatically**

- ◆ after 10 seconds if there are new messages;
- ◆ after 20 seconds if there are no new messages.

After about 15 seconds you know during the remote operation that there are no new messages (otherwise the answering machine would have already been activated). If you hang up now, the call will not cost you anything.








<i>i</i>	<p><b>Please note:</b></p> <ul style="list-style-type: none"> <li>◆ Only ringer melodies 1–3 correspond to the ringer tones during a call.</li> <li>◆ During all ringer tones <b>the first ringer tone is suppressed</b>. You can deactivate the suppression of the first ringer tone (page 98).</li> </ul>
----------	---

		Open the menu	
		<input type="button" value="OK"/>	Select the menu item and confirm.
	Ring Delay	<input type="button" value="OK"/>	Select the menu item and confirm.
			Select ring delay ( <b>0 sec.</b> , <b>10 sec.</b> , <b>20 sec.</b> , <b>30 sec.</b> , <b>Auto</b> ).
	<input type="button" value="Save"/>		Press the display key to save the setting.

## Setting the message length and recording quality







You can set the maximum recording time for a message and its quality. The total recording time of your answering machine depends on the quality set.





With setting **High Quality** the total recording time is up to 9 minutes, with **Long Play** up to 15 minutes.

		Open the menu.
	 <b>OK</b>	Select the menu item and confirm.
	Message Set <b>OK</b>	Select the menu item and confirm.
	Message Length <b>OK</b>	Confirm.
	either ...	
		Select recording length ( <b>30, 60, 120</b> seconds or <b>Maximum</b> ).
	or ...	
	Record Quality <b>OK</b>	Select the menu item and confirm.
		Select <b>Long Play</b> or <b>High Quality</b> .
	... then	
	<b>Save</b>	Press the display key to save the setting.

## Listening in






While a message is being recorded you can listen in via the loudspeaker of any handset or on the loudspeaker of the base station (factory setting).


		Open the menu.
	 <b>OK</b>	Select the menu item and confirm.
	Call Screening <b>OK</b>	Select the menu item and confirm.
	either ...	<b>Switching on the handset loudspeaker:</b>
	Handset <b>OK</b>	Confirm (✓ = on).
	or ...	<b>Switching on the base station loudspeaker:</b>
	Base <b>OK</b>	Select the menu item and confirm (✓ = on).
		<b>Hold</b> down (return to idle).


<i>i</i>	<ul style="list-style-type: none"> <li>◆ During the recording the handsfree key  is illuminated. You can pick up the call by pressing the talk key , the display key <b>Accept</b> or the handsfree key .</li> <li>◆ You can use the end call key  to switch off the Call Screening function on the handset during the conversation.</li> </ul>
----------	---

## Resetting the answering machine for fast access

The (integrated) answering machine has already been preset for fast access at the factory. If you have set fast access for the network mailbox (see page 80), you can restore the factory setting.

		Open the menu.
	 <input type="button" value="OK"/>	Select the menu item and confirm.
<input type="text" value="Set Key 1"/>	<input type="button" value="OK"/>	Confirm.
	Answer Machine <input type="button" value="OK"/>	Select the menu item and confirm.
		<b>Hold</b> down (return to idle).

Once you have selected the network mailbox or the answering machine, simply hold down the key . You will be connected directly.

If **several mailboxes have been activated**, press the  key and then the number of the mailbox you want to open.


<i><b>i</b></i>	The fast access setting applies for all registered handsets.
-----------------	--



# Using the network mailbox











The network mailbox is the answering machine on the network of your network service provider. You can only use this mailbox if you have **ordered** it from your network provider.

## Setting the network mailbox for speed dialling

With speed dialling you can hold down the  key to immediately dial the network-mailbox or access the integrated answering machine.



The telephone has speed dialling for the (integrated) answering machine already as a factory setting. You can use the network mailbox instead. Contact your network provider for more information about this.

### Setting the telephone number for the network mailbox and defining the mailbox for speed dialling.

	Open the menu.
  	Select the menu item and confirm.
Set Key 1 	Confirm.
Network Mailb. 	Confirm (✓ = on).
 	Enter the telephone number of the network mailbox and press the display key.
Save Entry 	Confirm. The entry is saved.
	<b>Hold down</b> (return to idle).

The setting applies for all registered handsets. How to reset speed dialling on the telephone to the answering machine is described on page 79.

## Calling the network mailbox

Hold down the  key. You are directly connected to the network mailbox. If you then press the handsfree key , you can hear the mailbox announcement loudly and it will be easier to operate the mailbox.

## Checking the network mailbox

You will receive a call from the network mailbox when a message arrives for you. The display will show the number if you have requested this service. If you accept the call, the new message will be played back. If you do not accept the call, the number of the network -mailbox will be entered in the list of missed calls and the message key will flash (see page 36).

# Registering and de-registering handsets

You can register up to six handsets on your base station.

The handset which is not yet registered on this base station is registered automatically. Handsets from other manufacturers must be registered **manually**.

## Automatic registration







To "introduce" your handset, place it in the base station with the **display facing upward**. The registration process takes about a minute. During registration the display shows **Regstr.Procedure** and it flashes **Base 1**. The next unassigned internal number 1 is **automatically** assigned to the handset. After successful registration, the display shows this internal number, e.g. "INT 1". This means that the handset has been assigned the first internal number.

<i>i</i>	<ul style="list-style-type: none"> <li>◆ Automatic registration is only possible if the base station you want to register the handset at is not being used for a call.</li> <li>◆ You can assign a different internal number (page 85) or name (page 84) to a registered handset.</li> </ul>
----------	--

## Manual registration

The handset must be registered manually if you have restored the factory settings. You must initiate registration of the handset on the handset and base station included in delivery.


### 1. At the handset

		Open the menu.
 	<input type="button" value="OK"/>	Select the menu item and confirm.
 Register H/Set	<input type="button" value="OK"/>	Select the menu item and confirm.
 Base 1	<input type="button" value="OK"/>	Select the base station (1–4) and confirm, e.g. <b>Base 1</b> .
 <input type="button" value="OK"/>		Enter the base station system PIN (factory setting: 0000) and confirm.

After entering the system PIN, **Base 1** flashes in the display, for example.

# Registering and de-registering handsets

## 2. At the base station

	Press the Register/Paging key on the base station (page 64) , until you hear a signal tone (about 3 seconds). This starts the registration procedure.
---	---

The base station search is terminated after 60 seconds. If registration is not completed in this period, repeat the process.


After successful registration, the handset is assigned the next available number, as described in the chapter "Automatic registration" (page 81).

## Manual registration of handsets from other manufacturers

### 1. At the handset

Start handset registration as described in its operating instructions.






### 2. At the base station

	Press the Register/Paging key on the base station (page 64) , until you hear a signal tone (about 3 seconds). This starts the registration procedure.
---	---

During registration, the next unassigned internal number (1–6) is automatically assigned to the handset. If all 6 are assigned, number 6 will be overwritten if this handset is in the idle state.

## De-registering handsets




De-registering the handset included in delivery:

	Open the handset list. 
	Select the handset to be de-registered (your handset is marked with <) and open the menu.
 De-reg. H/Set No. <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="button" value="OK"/>	Enter the system PIN (factory setting: 0000) and confirm.
<input type="button" value="Yes"/>	Press the display key to confirm the prompt.

To de-register any handsets from other manufacturers, please read the operating instructions for the handset in question.

## Looking for handsets ("Paging")









If you cannot find your handset, you can use the base station to locate it. The Registration/Paging key is to the right of the handset recess on the base station (page 64).

	Press the Registration/Paging key on the base station for 1 second. All the handsets will ring at the same time ("Paging").
	<b>End paging:</b>
	Press the Registration/Paging key on the base station for 1 second or press the talk key  .

## Switching base stations

If your handset is registered at several base stations, the following settings will be possible:

- ◆ Set to a certain base station, e. g. base station at home or at the office.
- ◆ Set to the base station with the best reception **Best Base**. The handset automatically switches to the base station with the best reception.






	Open the menu.
  	Select the menu item and confirm.
 Select Base 	Select the menu item and confirm.
 	Select one of the registered base stations or <b>Best Base</b> and confirm.



# Operating several handsets

## Making internal calls

Internal calls are calls to other handsets registered to the same base station. They are free of charge.






### Calling a particular or all handsets simultaneously

	Open the handset list. Your own handset is marked with "<".
<b>either ...</b>	<b>Calling a particular handset:</b>
 	Select the handset and press the talk key.
<b>or ...</b>	<b>Calling all handsets ("joint call"):</b>
	Press the star key. All the handsets are called.
<b>... then</b>	<b>Ending a call:</b>
	Press the end call key.

<b><i>i</i></b>	<ul style="list-style-type: none"> <li>◆ If you want to call a particular handset you can also open the list and then enter the number of that handset, e.g.  .</li> <li>◆ If you receive a call during an internal or joint call, the joint call is not interrupted.</li> </ul>
-----------------	--








### Changing the name of the handset

The names "INT 1", "INT 2" etc. are assigned automatically. However, you can change these names, e.g. to "Anna" etc. (10 characters maximum). The changed name is shown in every handset list.

	Open the handset list.
 	Select the handset and press the display key.
 	Enter the name and press the display key (for entering letters and characters see page 114).

## Changing a handset's internal number

During registration, a handset is **automatically** assigned the next available number (page 81). You can change the internal number of any registered handset (1–6).





		Open the handset list
		Open the menu.
Edit H/Set No.		Confirm. The handset list is displayed.
		The current number flashes. Select the handset and enter the new internal number (1–6). The handset's old number will be overwritten.
		Press the display key to save the entry.
		<b>Hold</b> down (return to idle).

*i*


If you try to assign the same number twice, you will hear the error tone (descending tone sequence). Repeat with a number that is still available.

## Connecting a call to another handset

You can transfer (connect) an external call to another handset.



		Open the handset list. The external caller will hear the waiting melody.
		Select the handset or <b>Call All</b> and confirm. When the internal user answers, announce the external call.
		Press the end call key. The external call is then transferred to the other handset.

*i*

Instead of announcing the call, you can immediately press the end call key . If the internal user does not answer or the line is busy, the call comes back to you automatically (the display shows **Recall**).

### Internal enquiry calls

While you are conducting a call with an **external** user, you can call an **internal** user to conduct an enquiry call. You are automatically reconnected to the external user when you end the enquiry call.

	Open the handset list. The external caller will hear the waiting melody.
 OK	Select the handset and confirm.
	<b>Ending an enquiry call:</b>
End	Press the display key. You are re-connected to the waiting caller.

### Accepting or rejecting a waiting call

You hear the call waiting tone (short beep) if you receive an external call while conducting an **internal** call. If call number identification is activated, the caller's number or name will be shown.

either ...	<b>Terminating the internal and accepting the external call:</b>
Accept	Press the display key. The internal call is <b>ended</b> . You are connected to the external caller.
or ...	<b>Rejecting the external call:</b>
Reject	Press the display key. The call waiting tone is switched off. You remain connected to the internal caller.


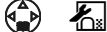








<i>i</i>	If you reject the waiting call tone on your handset, it will still be heard on the other registered handsets.
----------	---

## Listening in on an external call

You are conducting an external call. An internal user can listen in on this call and speak to the other users. This is indicated by a signal tone heard by all those participating in the call.



**Prerequisite:** The **Listening In** function has been activated (factory setting: off).


### Activating/deactivating internal listening in

		Open the menu.
		Select the menu item and confirm.
	Add. Features 	Select the menu item and confirm.
	Listening In 	Select the menu item and confirm.
		Enter the system PIN (page 101) and confirm (✓ = on).
		<b>Hold</b> down (return to idle).

### Internal listening in

Your handset display shows **In use**. You want to join in the external call.

	Press the talk key You can now talk to the other callers. They will hear a signal tone.
	<b>Exiting a call:</b>
	Press the end call key (signal tone).

<b>i</b>	If the first internal caller presses the end call key  , a signal tone will be heard. The connection between the handset that listened in and the external caller is still open.
----------	---







## Using direct inward dialling

You can set your telephone so that an external caller can call the internal number of a handset directly. To do this you have to activate direct inward dialling. After dialling your telephone number the caller will be asked to select the caller or will hear your direct inward dialling announcement. The caller will then have 5 seconds to dial the internal number.

**Prerequisite:** Direct inward dialling has been activated.





<b>i</b>	If the internal user does not answer, the answering machine will pick up the call if it is switched on. If the answering machine has been set to <b>0 sec.</b> (page 77), the direct inward dialling announcement will not be played.
----------	---



## Activating/deactivating direct inward dialling

		Open the menu.
	<b>OK</b>	Select the menu item and confirm.
	Call Director <b>OK</b>	Select the menu item and confirm.
Call Director	<b>OK</b>	Confirm to activate or deactivate direct inward dialling (✓ = on).
		<b>Hold</b> down (return to idle).












## Recording direct inward dialling announcement



Example of a typical direct inward dialling announcement: "Dial 1 for Mr. Miller, 2 for the secretary's office. Press the >star< button if you don't mind who you talk to".

		Open the menu.
	<b>OK</b>	Select the menu item and confirm.
	Call Director <b>OK</b>	Select the menu item and confirm.
	Rec Announce <b>OK</b>	Select the menu item and confirm. The display will prompt you to start recording.
<b>OK</b>		Confirm. You will hear the ready tone (short beep). Now speak your announcement.
<b>End</b>		Press the display key. The recorded announcement is repeated for checking.


<b>i</b>	<ul style="list-style-type: none"> <li>◆ If during the recording you press  or the end call key , the recording will be terminated.</li> <li>◆ The recording is automatically terminated if you exceed the maximum recording time of 170 seconds or if you pause for more than two seconds.</li> </ul>
----------	--

## Playing/deleting direct inward dialling announcement

		Open the menu.
		Select the menu item and confirm.
	Call Director 	Select the menu item and confirm.
<b>either ...</b>		<b>Playing back the announcement:</b>
	Play Announce 	Select the menu item and confirm.
<b>or ...</b>		<b>Deleting the announcement:</b>
	Del Announce 	Select the menu item and confirm.
		Press the display key to confirm the prompt.
		<b>Hold</b> down (return to idle).

<i>i</i>	<ul style="list-style-type: none"> <li>◆ During playback you can activate the loudspeaker using the  key.</li> <li>◆ While you are listening to the announcement, you can press the display key  to re-record it.</li> </ul>
----------	--

## Picking up a call

If a call is not accepted while direct inward dialling is activated, you can pick it up from a different handset by pressing the talk key . The call is indicated on this handset by the flashing LED.

## Using a handset as a room monitor


This function calls a previously stored internal or external number if a certain defined noise level is reached (if the baby cries). When you answer the call, you will hear the noise in the baby's room. Even after you hang up **the** room monitor function on the handset remains **active**.

The distance between the handset and the baby should be between 1 and 2 metres. The microphone must be facing the baby.

If the room monitor function is activated, incoming calls on that handset will be signalled **without the ringer** and shown only on the display. The display and keypad are not illuminated.

**When entering an external telephone number, make sure:**


















- ◆ The handset in the baby's room is **not barred for outgoing calls**.
- ◆ The number to which the alarm calls is sent is not blocked by an activated answering machine.


	<b>Before leaving, you should check the settings for the room monitor, e.g. sensitivity and connection.</b>
---	---



## Operating several handsets

<i>i</i>	<ul style="list-style-type: none"> <li>◆ If you use an external number for the room monitor call, remember to inform the owner of the telephone.</li> <li>◆ The alarm call to an <b>external</b> number is cut after about 90 seconds, an alarm call to an <b>internal</b> number (handset) is <b>unlimited</b>.</li> <li>◆ The active room monitor function considerably reduces the operating time of the handset. You can leave the handset in the baby's room in the charging unit so as to avoid flat batteries.</li> <li>◆ The room monitor function can also be used in Walk and Talk mode.</li> </ul>
----------	---

### Activating the room monitor and entering the number to be called for the first time






	<b>Step 1: Open the entry field for the room monitor:</b>
	Open the menu.
  	Select the menu item and confirm.
Room Monitor 	Confirm. The entry field appears.
	<b>Step 2: Activate room monitor:</b>
	In the <b>Room M.:</b> line select <b>On</b> .
	<b>Step 3: Enter the telephone number:</b>
 	Scroll to the <b>Call to:</b> line and press the display key. The entry field for the telephone number appears.
either ...	<b>Entering an internal</b> telephone number:
	Press the display key.
 	Select the handset and confirm.
or ...	<b>Entering an external</b> telephone number:
	Enter the telephone number.
	Press the display key to open the menu.
Save Entry 	Confirm. The entry is saved.
	<b>Step 4: Set the noise level sensitivity:</b>
 	You can scroll to the <b>Level:</b> line if you want to set the sensitivity for the noise level ( <b>Low</b> or <b>High</b> ).
	Press the display key. The room monitor function is now activated.

If the room monitor is activated, you can use  (open menu) to go straight to the room monitor setting.

<i>i</i>	<ul style="list-style-type: none"> <li>◆ If you want to copy the external telephone number from the directory, while in the entry field for the telephone number press the bottom of the control key , use  to select an entry and confirm it with <b>OK</b>.</li> <li>◆ If you enter an <b>external</b> telephone number, only the <b>last 4 digits</b> will be shown in the display.</li> </ul>
----------	---

## Changing an external telephone number





**Prerequisite:** You are in the entry field for the room monitor (Step 1, page 90).

 <b>Edit</b>	Scroll to the <b>Call to:</b> line and press the display key.
	Delete the number.
<b>either ...</b>	<b>Entering an external</b> telephone number:
	Enter the new telephone number.
	Press the display key to open the menu.
Save Entry <b>OK</b>	Confirm. The entry is saved.
<b>or ...</b>	<b>Entering an internal</b> telephone number:
<b>INT</b>	Press the display key.
 <b>OK</b>	Select the handset and confirm.

Continue from Step 4 as described on page 90.

## Changing an internal telephone number




**Prerequisite:** You are in the entry field for the room monitor (Step 1, page 90).

 <b>Edit</b>	Scroll to the <b>Call to:</b> line and press the display key.
<b>Yes</b>	Press the display key to confirm the prompt.
<b>Edit</b>	Press the display key. The entry field for the telephone number appears.
<b>either ...</b>	<b>Entering an internal</b> telephone number:
<b>INT</b>	Press the display key.
 <b>OK</b>	Select the handset and confirm.
<b>or ...</b>	<b>Entering an external</b> telephone number:
	Enter the telephone number.
	Press the display key to open the menu.
Save Entry <b>OK</b>	Confirm. The entry is saved.


Continue from Step 4 as described on page 90.

## Operating several handsets

### Deactivating the room monitor

You can deactivate the room monitor remotely. Accept the alarm call sent by the room monitor function and enter  . The function is deactivated about 90 seconds after the end of the call. No more room monitor alarms will be sent. The other room monitor functions on the handset (e.g. no ring tone) will remain active until you press the display key  on the handset in the baby's room.

*i*

To re-activate the room monitor function with the same telephone number, you have to activate it again and save the setting with .

### Setting the Walk and Talk mode

The Walk and Talk function enables communication between two handsets no matter how far away from the base station they are.

**Example:** you go on holiday and take two Walk and Talk enabled handsets with you. Activate the Walk and Talk function **on both handsets**. Then you can use them for communicating.

#### Prerequisite:





- ◆ Both handsets are registered at the same base station **or**
- ◆ both handsets are registered at different base stations and set to **Best Base** (page 83) **or**
- ◆ one of the handsets is not registered at any base station and the registered handset is set to **Best Base or**
- ◆ neither handset is registered at a base station.



*i*


In Walk and Talk mode

- ◆ the maximum range between the handsets out in the open is 300 m,
- ◆ the handsets are no longer available for incoming calls,
- ◆ the operating time of the handsets is considerably reduced.

## Activating/deactivating the Walk and Talk mode







		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
 Walk and Talk	<b>OK</b>	Select the menu item and confirm.
		<b>Deactivating Walk and Talk mode:</b>
<b>Off</b>		Press the display key.

If you now press the talk key  or handsfree key , the call is sent to all handsets that are in Walk and Talk mode. The connection is made with the first handset that accepts the Walk and Talk call.


<i>i</i>	<ul style="list-style-type: none"> <li>◆ The ring and signal tones can be set just like when your handset has contact with the base station at home (page 95 and page 97).</li> <li>◆ "Activating/deactivating the ringer tone" (page 98) and "Activating/deactivating keypad protection" (page 11) are both possible in Walk and Talk mode.</li> <li>◆ To open the menu, press the display key .</li> <li>◆ Switching your handset off and on again does not affect the Walk and Talk mode.</li> </ul>
----------	--

## Using the handset as a room monitor in Walk and Talk mode

You can still use the handset as a room monitor while in Walk and Talk mode.

		Open the menu.
 Room Monitor	<b>OK</b>	Select the menu item and confirm.
 		Scroll to the <b>Room M.:</b> line and activate the room monitor function.
 		You can scroll to the <b>Level:</b> line if you want to set the sensitivity for the noise level ( <b>Low</b> or <b>High</b> ).
<b>Save</b>		Press the display key. The room monitor function is now activated.

The room monitor alarm call is sent to all handsets that are in Walk and Talk mode.

	<b>Before leaving, you should check the settings for the room monitor, e.g. sensitivity and connection.</b>
---	---

Press the display key **Off** on the room monitor handset to deactivate the room monitor function. The handset returns to normal Walk and Talk mode.

# Setting the handset

Your handset has been preset at the factory. You can change the settings to suit your personal preferences.

## Changing the display language

The display texts can be shown in various languages.

		Open the menu.
	<b>OK</b>	Select the menu item and confirm.
Language	<b>OK</b>	Select the menu item and confirm. The active language is marked with ✓ (factory setting: English).
<b>OK</b>		Select the language and confirm.
		<b>Hold down</b> (return to idle).

<i>i</i>	<ul style="list-style-type: none"> <li>◆ If you accidentally choose the wrong language (one you do not understand), press    . Then press  to choose the right language and confirm your choice with <b>OK</b>.</li> <li>◆ Changing the display language may affect the character map, e.g. with Russian.</li> </ul>
----------	--








## Setting the display

You have a choice of four colour schemes and several different contrasts. You can also set the display so that it does not light up while the handset is in the charger (night mode activated).


		Open the menu.
	<b>OK</b>	Select the menu item and confirm.
Display	<b>OK</b>	Confirm.
<b>either ...</b>		
Colour Scheme	<b>OK</b>	Select the menu item and confirm.
<b>OK</b>		Select colour scheme and confirm. The current selection is indicated by ✓.
<b>or ...</b>		
Contrast	<b>OK</b>	Select the menu item and confirm.
		Select contrast.
<b>Save</b>		Press the display key to save the setting.
<b>or ...</b>		
Night Mode	<b>OK</b>	Select and confirm to turn the function off or on (✓ = On).
<b>... then</b>		
		<b>Hold down</b> (back to idle status).






## Logo display

You can display a logo instead of the 'idle status display'. You have a choice of 4 logos.

		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
Display	<b>OK</b>	Confirm.
Screen Picture	<b>OK</b>	Confirm.
		Screen picture on/off
 		Go to the <b>Picture:</b> line and select a picture.
Show	<b>OK</b>	Preview picture and accept.
Save		Press the display key to save your settings.
		<b>Hold down</b> (back to idle status).








## Activating/deactivating Auto talk

If you have activated this function, you can remove the handset from the charging unit/base station to answer a call without having to press the talk key  to accept it (factory setting: on).

		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
 Auto Answer	<b>OK</b>	Confirm to activate or deactivate the function (✓ = on).
		<b>Hold down</b> (return to idle).

## Changing the handsfree speaking volume

You can change the handsfree speaking volume to one of five levels, the loudspeaker volume to one of three levels – even during an external call.

		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
Handset Volume	<b>OK</b>	Confirm. You will hear the current handsfree speaking volume.
		Set the required level (1–5) in the entry field.
 		Scroll one line down and set the handset volume (1–3).
Save		Press the display key to save the setting.
		<b>Hold down</b> (return to idle).



# Setting the handset

## Melody quality

You have the option of activating an echo effect for the long ringer melodies (4-10).

		Open the menu.
	<b>OK</b>	Select the menu item and confirm.
Ringer Echo	<b>OK</b>	Confirm (✓ = on).
		<b>Hold</b> down (return to idle).

## Changing ringer melodies



You can choose from a number of options:

- ◆ Six volumes:
  - Five volumes (1-5; e.g. volume 2 = ),
  - "Crescendo" ring (6; increasing volume of each ring = ).
- ◆ Ten melodies (1-10; melodies 1-3 are the "classic ringer melodies")

## Settings for external calls and time control












You can set the volume and melody to suit what is being signalled. You can also set the time control for the volume of a call (e.g. quieter during the night).

		Open the menu.
	<b>OK</b>	Select the menu item and confirm.
Ringer Settings	<b>OK</b>	Select the menu item and confirm.
		<b>Setting the melody and volume:</b>
Ext. Calls	<b>OK</b>	Confirm. You will hear the current volume.
		Select the required volume in the entry field.
		Scroll to the next line and select the melody (1-10). You will hear the current melody and the number displayed at the end of the line shows the current setting.
		<b>If necessary activate time control:</b>
<b>Time C.</b>		Press the display key.
		<p>  Status <b>On</b> or <b>Off</b>   Period for <b>On</b>   Ringer volume                 </p>
		In the <b>Time ctrl:</b> line select <b>On</b> .
		Scroll to the <b>From:</b> line and enter the start of the period (4 digits).
		Scroll to the <b>Until:</b> line and enter the end of the period (4 digits).

	Scroll to the next line and set the ringer volume for this period.
<b>Save</b>	Press the display key to save the time control.
<b>Save</b>	Press the display key to save the setting.
<b>... then</b>	
	<b>Hold</b> down (return to idle).

## Individual settings for internal calls, alarm call and appointments




You can set the ringer tone for internal calls, alarm calls and appointments to suit your personal preferences. You can also make the ringer tone the same for all these functions.


	Open the menu.
  <b>OK</b>	Select the menu item and confirm.
 Ringer Settings <b>OK</b>	Select the menu item and confirm.
<b>either ...</b>	<b>For internal calls:</b>
 Internal Calls <b>OK</b>	Select the menu item and confirm.
<b>or ...</b>	<b>For appointments set (page 17):</b>
 Appointments <b>OK</b>	Select the menu item and confirm.
<b>or ...</b>	<b>For a set alarm call (page 15):</b>
 Alarm <b>OK</b>	Select the menu item and confirm.
<b>or ...</b>	<b>To set all functions the same:</b>
 All <b>OK</b>	Select the menu item and confirm.
<b>... then</b>	
	Set the required volume (1–6) in the entry field.
	Scroll to the next line and select the ringer melody. You will hear the current melody and the number displayed at the end of the line shows the current setting. Select a melody (1–10).
<b>Save</b>	Press the display key to save the setting.
<b>Yes</b>	When setting <b>All</b> also press the display key to confirm the prompt.
<b>... then</b>	
	<b>Hold</b> down (return to idle).

# Setting the handset

## Activating/deactivating the ringer tone

All handsets ring when there is an incoming external call. Before taking a call or while the telephone is in the idle state you can deactivate the ringer tone on your handset permanently or for the current call.




	<b>Permanently deactivating the ringer tone:</b>
	Press the star key until you can no longer hear the ringer tone. It is now <b>permanently</b> deactivated. You will see the icon  in the display.
	<b>Re-activating the ringer tone:</b>
	Hold <b>down</b> star key.

To deactivate the ringer tone in **in the idle state**, press the key until you see the  icon. You cannot reactivate it during an external call.

<i>i</i>	To deactivate the ringer tone for the <b>current</b> call, press the display key <b>Silence</b> .
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





## Activating/deactivating the attention tone

When you deactivate the ringer tone you can activate an attention tone. Then an incoming call is signalled by a **short tone** ("beep") instead of the ringer tone.

	Hold <b>down</b> the star key and <b>within 3 seconds</b> :
<b>Beep on</b>	Press the display key. Calls will now be signalled by a short attention tone. In the display you will see  .
	<b>Deactivating the attention tone:</b>
	Hold <b>down</b> the star key. The ringer tone will be reactivated.

## Activating/deactivating suppression of the first ringer tone

The first ringer tone of an incoming text message (SMS) is suppressed so that it does not disturb you. You can change the setting so that the first ringer tone is heard.














	Open the menu.
   	Press key.
<b>either ...</b>	<b>You want to hear the first ringer tone:</b>
	Press the key.
<b>or ...</b>	<b>You want to suppress the first ringer tone:</b>
	Press the key.
<b>OK</b>	Confirm.

<i>i</i>	If you answer a call immediately on the first ringer tone and this tone was triggered by an SMS, then the SMS will be lost.
----------	---


## Activating/deactivating advisory tones






Your handset points out various activities and states with an acoustic signal. The following advisory tones can be activated and deactivated independently of each other (factory setting: on).

- ◆ **Key beep:** Each keystroke is confirmed
- ◆ **Acknowledgement tones:**
  - Confirmation beep (rising tone sequence): at the end of an entry/setting, when replacing the handset in the base station and when there is an SMS or a new entry in the caller list/message list
  - Error beep (descending tone sequence): when you make an incorrect entry
  - Menu end tone: when you scroll to the end of a menu
- ◆ **Battery low beep:** The batteries have to be recharged.

		Open the menu.
 		Select the menu item and confirm.
 Advisory Tones		Select the menu item and confirm.
		You can activate/deactivate the key beep in the <b>Key Tones:</b> line.
 		Scroll to the <b>Confirm.:</b> line to activate/deactivate the acknowledgement tones.
 		Scroll to the line <b>Battery:</b> and select <b>On, Off</b> or <b>together</b> . This activates/deactivates the battery low beep or it is only heard while talking on the telephone.
		Press the display key to save the setting.
		<b>Hold</b> down (return to idle).

## Resetting a handset to the factory setting

You can undo any settings and changes you make. Entries in the directory, caller list, email directory and the speed dialling list, the registration of the handset at the base station and also any logos and melodies you have loaded will not be affected. You can terminate reset with .

	Open the menu.
  <b>OK</b>	Select the menu item and confirm.
 <b>Reset Handset</b> <b>OK</b>	Select the menu item and confirm.
<b>Yes</b>	Press the display key to confirm the prompt.
	<b>Hold</b> down (return to idle).

## Factory setting of the handset

Base station selection	"Best base"	page 83
Handset volume	1	page 95
Volume for handsfree talking	3	page 95
Ringer volume	5	page 96
Time control for ringer tone	deactivated	page 96
Ringer melody	1	page 96
Contrast	5	page 94
Logo	deactivated	page 95
Night mode	deactivated	page 94
Auto talk	activated	page 95
Battery low/ keystroke/confirmation beep	activated	page 99
Display language	country specific	page 94
Character map	standard	
Alarm clock/appointment	deactivated	page 16/ page 17
Appointment name	deleted	page 17
Redialling list	empty	page 32
Room monitor/room monitor sensitivity	deactivated/high	page 90

# Setting the base station















You can make all the base station settings with a registered handset.

## Protecting your telephone from unauthorised access

You can protect your telephone from unauthorised access by protecting the base station system settings with a system PIN that only you know. You have to enter the system PIN, for example, when registering or de-registering a handset, re-setting the telephone to the factory setting, when listening in on an internal call or barring telephone numbers.

## Changing the system PIN

You can change the set 4-digit system PIN of the base station (factory setting 0000) to a 4-digit PIN that only you know. This also makes remote control of the answering machine possible (page 75).

		Open the menu.
 		Select the menu item and confirm.
 System PIN		Select the menu item and confirm.
 		Enter the current system PIN and confirm.
 		Enter the new system PIN and confirm. For security reasons the entry is shown with four stars (****).
 		Scroll to the next line and repeat the new system PIN.
		Confirm.
		<b>Hold</b> down (return to idle).











## Setting the base station

### Assigning authorisation per handset

You can prevent individual handsets from dialling external numbers.

You can set the following **authorisations**:

- ◆ **Internal and external:** The handset can be used without restriction.
- ◆ **Ext incoming:** The handset can be used to make internal calls and receive external calls.
- ◆ **Internal only:** The handset can only be used for internal calls.














		Open the handset list.
 		Select the handset and open the menu.
 HS Call Barring		Select the menu item and confirm.
 		Enter the system PIN and confirm. (Factory setting: 0000).
 		Select the authorisation and confirm.
		<b>Hold</b> down (return to idle).


<b>i</b>	Emergency numbers can be dialled despite the authorisation restriction (page 102).
----------	--

### Emergency numbers

Emergency numbers are preset to local requirements. You can also save additional emergency numbers. The emergency numbers are valid for all handsets. Emergency numbers can still be dialled even if your handset is barred for external dialling.



### Entering or changing emergency numbers

		Open the menu.
 		Select the menu item and confirm.
 Add. Features		Select the menu item and confirm.
 Add. Emerg. No		Select the menu item and confirm.
 		Enter the system PIN (factory setting: 0000) and confirm.
 		Enter or edit the emergency number and press the display key.
Save Entry		Confirm. The entry is saved.

<b>i</b>	You can delete an emergency number with  .
----------	---

## Displaying and dialling an emergency number

You can dial an emergency number from a handset that is barred for external dialling (page 102) directly or as follows.

	The handset is barred for external dialling:
	Press the talk key.
<b>EmerCall</b>	Press the display key. The available emergency numbers are displayed. If <b>only one</b> emergency number has been saved, this will be dialled immediately.
 <b>OK</b>	Select the emergency number and confirm. The connection is set up.

<i>i</i>	<ul style="list-style-type: none"> <li>◆ If a prefix (APL) is set (page 108), it is automatically put in front of the emergency numbers.</li> <li>◆ Emergency numbers cannot be dialled if the keypad protection has been activated (page 11).</li> </ul>
----------	---






## Changing the loudspeaker volume of the base station

The speaker volume is the volume of the loudspeaker of the base station when replaying messages and listening in. You can choose between volume levels 1 and 5. You can set the volume at the base station or via the handset.

### Setting at the base station:

While the message is being played back press **the base station** key  $\oplus$  (louder) or  $\ominus$  (quieter).

### Setting via the handset:

	Open the menu.
  <b>OK</b>	Select the menu item and confirm.
Audio Settings <b>OK</b>	Confirm.
Loudspeaker Vol <b>OK</b>	Confirm. You will hear the current volume.
	Set the required volume (1–6) in the entry field.
<b>Save</b>	Press the display key to save the setting.
	<b>Hold</b> down (return to idle).



## Setting the base station









### Changing the base station ringer tones

As with the handset you can choose from several ringer tone volumes and melodies (see page 96). You can also deactivate the ringer tone on the base station.






#### Setting the ringer tone volume at the base station:

While an incoming call is being signalled press **the base station** key  $\oplus$  (louder) or  $\ominus$  (quieter).

#### Setting the ringer tone volume and melody via the handset:






		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
Audio Settings	<b>OK</b>	Confirm.
 Ringer Settings	<b>OK</b>	Select the menu item and confirm. You will hear the current volume.
		Select the volume (0–6). Selecting "0" deactivates the ringer tone.
 		Scroll to the next line and select the melody (1–10). You will hear the current melody and its number is shown at the end of the line.
<b>Save</b>		Press the display key to save the setting.
		<b>Hold</b> down (return to idle).

### Activating/deactivating the base station key beep

		Open the menu.
 	<b>OK</b>	Select the menu item and confirm.
Audio Settings	<b>OK</b>	Confirm.
 Key Tones	<b>OK</b>	Select the menu item and confirm ( $\checkmark$ = on).
		<b>Hold</b> down (return to idle).

## Changing the base station name

The name "Base station 1" to "Base station 4" is assigned automatically. You can change the name of your base station.






		Open the menu.
	Settings <input type="button" value="OK"/>	Select the menu item and confirm.
	Select Base <input type="button" value="OK"/>	Select the menu item and confirm.
	Edit	Select the base station and press the display key.
		Enter the new name (max. 16 characters) (for entering letters and characters see page 114).
	<input type="button" value="Save"/>	Press the display key to save the setting.

*i*

The name of the base station is handset specific, i.e. the base station receives the name assigned to it from the corresponding handset. The same base station can have different names on different handsets.






## Repeater support

You can use a repeater to boost the range and reception of your base station; it has to be registered. Before you can use it, you have to activate the repeater function. This will terminate any calls being made.

		Open the menu.
	 <input type="button" value="OK"/>	Select the menu item and confirm.
	Add. Features <input type="button" value="OK"/>	Select the menu item and confirm.
	Repeater Mode <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="button" value="Yes"/>	Press the display key to confirm the prompt.


## Resetting the base station to the factory setting

If you reset the base station, this will not affect the system PIN and handsets will remain registered.

		Open the menu.
	 <input type="button" value="OK"/>	Select the menu item and confirm.
	Base Reset <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="button" value="OK"/>	Enter the system PIN (factory setting: 0000) and confirm.
	<input type="button" value="Yes"/>	Press the display key to confirm the prompt.

# Setting the base station

## Factory setting of the base station

Name of the handsets	"INT 1" to "INT 6"	page 84
Authorisation restriction of the handsets	Internal and external (none)	page 102
Listening in	deactivated	page 87
Network provider selection (preselection)	country specific default setting	page 41
Own emergency numbers	deleted	page 102
Telephone number of the SMS centre/email services	country specific default setting	page 46
Send centre	019001504 ("Anny Way")	page 44
SMS incoming and outgoing list	empty	page 53 and page 47
SMS message/message number	deactivated/deleted	page 60/ page 60
List type	all calls (CLL)	page 38
Prefix (APL)	none	page 108
Pause after prefix	3 s	page 109
Pause after R key	1600 ms	page 108
Pause after line seizure	3 s	page 108
Flash time	100 ms	page 107
Dialling mode	DTMF	page 107
Speed dialling 	Network mailbox without a telephone number or Integrated answering machine	page 80/ page 79

<b>Answering machine functions:</b>		
Answering machine	activated	page 65
Messages on the answering machine	deleted	page 71
Ringer volume	5	page 104
Ringer melody	1	page 104
Loudspeaker volume	2	page 103
Key beep at the base station	activated	page 104
Number of activated mailboxes	one	page 65
Announcement	Standard announcement	page 68
Personal/advisory announcement	deleted	page 66
Voice command	deactivated	page 74
Message length, recording quality	120 s/standard	page 78
Ring delay	after 20 s	page 77
Direct inward dialling	off	page 88
Listening in	activated	page 78

# Connecting the base station to a PABX

The following settings are only necessary if your PABX requires it, **please see your PABX operating instructions.**

*i*

You cannot send or receive text messages (SMS) if your PABX does not support telephone number transmission.






## Dialling mode and flash time

The current setting is marked with ✓







### Step 1: Change the dialling mode

You can choose the following dialling modes:

- ◆ Tone dialling (DTMF),
- ◆ Dial pulsing (DP).







		Open the menu.
	<input type="text" value="☛"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="text" value="Add. Features"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="text" value="Dialling Mode"/> <input type="button" value="OK"/>	Confirm.
	<input type="button" value="OK"/>	Select and confirm the dialling mode (marked with ✓).
		<b>Hold</b> down (return to idle).

### Step 2: Set the flash time



		Open the menu.
	<input type="text" value="☛"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="text" value="Add. Features"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="text" value="Recall"/> <input type="button" value="OK"/>	Select the menu item and confirm.
	<input type="button" value="OK"/>	Select and confirm the flash time (marked with ✓).
		<b>Hold</b> down (return to idle).

## Saving the prefix (APL)

**Prerequisite:** Your PABX requires a prefix, e. g. "0", before the telephone numbers for external calls.


	Open the menu.
 <input type="text"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Add. Features"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="Access Code"/> <input type="button" value="OK"/>	Select the menu item and confirm.
 <input type="text" value="&gt;≡"/>	Enter or change the prefix (up to 3 digits) and press the display key.
<input type="text" value="Save Entry"/> <input type="button" value="OK"/>	Confirm. The entry is saved.
	<b>Hold</b> down (return to idle).



The following applies if a prefix is saved:

- ◆ For emergency numbers, SMS service centre numbers and dialling from the caller list or message list the prefix is **automatically** inserted.
- ◆ For telephone numbers from the directory or network access list, you have to add the prefix **yourself**.
- ◆ If you use the telephone number from the directory when sending an SMS, you have to delete the prefix.
- ◆ You can delete a prefix using . To insert a pause, press  ,  **Insert Pause**  or  ,  **Insert Recall** .

## Setting pauses








### Pause after line seizure

You can use this function to set the length of the pause that is automatically inserted between pressing the talk key  and transmitting the telephone number (factory setting: 3 seconds).

	Open the menu.
<input type="button" value="8 tuv"/> <input type="button" value="9 wxyz"/> <input type="button" value="1 q"/> <input type="button" value="6 mno"/>	Press key.
 <input type="button" value="OK"/>	Enter the pause length ( <b>1</b> = 1 second; <b>2</b> = 3 seconds; <b>3</b> = 7 seconds; <b>4</b> = 2.5 seconds) and confirm.

## Pause after R key








You can change the length of the pause if your PABX requires this (see your PABX operating instructions; factory setting: 1600 ms).

	Open the menu.
   	Press key.
 	Enter the pause length (1 = 800 ms; 2 = 1600 ms; 3 = 3200 ms) and confirm.

## Changing the dialling pause (Pause after prefix)

### Prerequisite:




You have saved a prefix (page 108). Factory setting: 3 seconds.

	Open the menu.
   	Press key.
 	Enter the pause length (1 = 1 second; 2 = 2 seconds; 3 = 3 seconds; 4 = 6 seconds) and confirm.

## Switching temporarily to tone dialling (DTMF)

If your PABX still operates with dial pulsing (DP) but tone dialling (DTMF) is required (e.g. to check the network mailbox), you must switch to tone dialling during the call.

**Prerequisite:** You are conducting a call.

	Open the menu.
 <input type="text" value="Tone Dialling"/> 	Select the menu item and confirm. Tone dialling is active <b>for this call</b> .

# Appendix

## Care

Wipe the base and the handset with a **damp** cloth (use no solvent) or an antistatic cloth. **Never** use a dry cloth as this can cause static discharge!

## Contact with liquid



If the handset should come into contact with liquid, **on no account switch the device on. Remove all batteries immediately.**


Allow the liquid to drip out of the device, and then dab all parts of the device dry.

Keep the handset with the batteries removed in a warm, dry place for at least 72 hours. In many cases, you will then be able to use it again.

## Questions and answers

If any questions occur to you while you are using your device, our customer advisor will be more than happy to help you. You will find the most frequently asked questions and answers below.

What has happened if ...	Possible cause	Possible solution
... the display is blank?	Handset is not switched on. The batteries are flat.	Hold down the end call key  <b>for about 2 seconds.</b> Charge or replace the batteries (page 10).
... the handset fails to respond to a key press?	The keypad protection is activated.	Hold down the hash key  <b>for about 2 seconds</b> (page 11).
... "Base x" flashes in display?	The handset is outside the base station range. The base station is not activated.	Move the handset closer to base station. Check the mains connector at the base station (page 8).
... <b>Base Search</b> flashes in the display?	The handset is set to <b>Best Base</b> , but there is no base station activated or in range.	Move the handset closer to base station. Check the mains connector at the base station (page 8).
... an Internet address appears in the display?	The automatic registration of your handset has been interrupted.	Register your handset manually (page 81).
... (if several handsets are used) the handset in the base station does not charge?	A handset cannot be charged while a telephone call is being made.	Use an additional charging unit.
... the handset or the base station does not ring?	The ringer tone is switched off.  Call diversion has been set to <b>All Calls</b> .	Activate the ringer tone of the handset (page 95) or the base station. Switch off call diversion (page 23).
... I cannot hear any ringer/dialling tone?	You have changed the telephone cord on your telephone.	Ensure, when purchasing a new cord, that it has the correct pin assignment (page 8).
... the units/call charges are not displayed?	There are no metering pulses.	Ask your network provider to transmit the metering pulses.

What has happened if ...	Possible cause	Possible solution
... the other person cannot hear me?	You have pressed the  (INT) key. This "mutes" the handset.	Re-activate the microphone (page 22).
... the incoming call number is not displayed although CLIP is set?	The calling line identification is not enabled.	The <b>caller</b> should permit call line identification (CLI) by his or her telephone company.
... the error beep is heard while making an entry (rising tone sequence)?	The action has failed or the input is incorrect.	Repeat the procedure; read the display message and, if necessary, refer to the operating instructions.
... I cannot listen to the network mailbox?	Your PABX system is set to dial pulsing.	Switch the PABX system to tone dialling (page 109).
... an answering machine message does not have a time stamp?	The date/time are not set.	Set the date/time (page 15).
... the answering machine says "PIN is incorrect" during remote operation?	The system PIN entered is incorrect or still set to 0000.	Re-enter the system PIN or set a PIN other than 0000 (page 101).
... the answering machine does not record any messages or has automatically switched to announce only mode?	Its memory is full.	Delete old messages. Play back and delete new messages.

## Authorisation

Your telephone is intended for operation in your country, as depicted on the underside of the base station. Country-specific features have been taken into account.

The CE mark certifies conformity of the device with the essential requirements of the R&TTE directive.

### Excerpt from the original declaration

"We declare that the above mentioned product is manufactured according to our Full Quality Assurance System certified by CETECOM ICT Services GmbH in compliance with ANNEX V of the R&TTE Directive 99/05/EC. The presumption of conformity with the essential requirements regarding Council Directive 99/5/EC is ensured"

Senior Approvals Manager

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

 0682



## EG-Konformitätserklärung

### EU-Declaration of Conformity

### Déclaration de conformité CE

Hiermit erklären wir, dass das nachfolgend bezeichnete Gerät den einschlägigen EG-Richtlinien (insbesondere den unten benannten) entspricht und die Serie entsprechend gefertigt wird.  
We herewith confirm that the appliance as detailed below complies with the governing EU-directives (in particular with those directives mentioned below) and bulk production will be manufactured accordingly.  
Nous déclarons que l'appareil ci-dessous est conforme aux directives CE applicables (en particulier celles citées ci-dessous) et que la série est fabriquée en conséquence.

<b>TCHIBO-Artikelbezeichnung:</b>	Telefon
TCHIBO article description:	Telephone
Nom d'article TCHIBO :	
<b>TCHIBO-Artikelnnummer:</b>	226 729 (D), 226 730 (A),
TCHIBO article number:	226 731 (GB)
Référence d'article TCHIBO :	
<b>Type:</b>	
<b>Baureihe:</b>	
Model:	
Série :	
<b>Technische Daten:</b>	
Technical data:	
Caractéristiques techniques :	
<b>Sonstige Angaben:</b>	
Further details:	
Autres informations :	

<b>Einschlägige EG-Richtlinien / Governing EU-directives / Directives CE concernées :</b>	
<input type="checkbox"/> <b>Elektromagnetische Verträglichkeit (EMV)</b> Electromagnetic compatibility (EMC) Compatibilité électromagnétique (CEM) 89/336/EEC	<input type="checkbox"/> <b>Niederspannungs-Richtlinien</b> Low-voltage standards Directives basse tension 73/23/EEC, amended 93/68/EEC
<input type="checkbox"/> <b>Sicherheit von Spielzeug</b> Safety standards of toys Sécurité des jouets 88/378/EEC, amended 93/68/EEC	<input type="checkbox"/> <b>Medizinprodukte (Klasse 1)</b> Medical device directive (Class 1) Dispositifs médicaux (classe 1) 93/42/EEC
<input checked="" type="checkbox"/> <b>Endgeräterichtlinie</b> Radio and Telecommunication Terminal Equipment Directive sur les terminaux R&TTE 1999/5/EC	<input type="checkbox"/>

**Harmonisierte EN-Fach- und Grundnorm / Harmonised EN-Standards and general standards / Norme spécialisée et de base harmonisée EN :**

Der Artikel entspricht folgenden, zur Erlangung des CE-Zeichens erforderlichen Normen:  
The article complies with the standards as mentioned below which are necessary to obtain the CE-symbol:  
L'article est conforme aux normes suivantes nécessaires à l'obtention du label CE :

**Fixed Parts (Basis):** EN60950, 99/519/EC, EN50360, EN301489-1/6, EN301406

**Mobile Parts (Mobilteile):**

EN60950, 99/519/EC, EN50360, EN301489-1/6, EN301406, TBR10 Acoustic shock

**Diese Konformitätserklärung wurde nach Prüfung durch eine zuständige Stelle ausgestellt.**

This Letter of Conformity has been issued based on entire inspection by a responsible institute.  
La présente déclaration de conformité a été établie après examen par un service compétent.

**Ausstellungsdatum**

Date of issue  
Date d'établissement

25.05.05

**Produktionsbetrieb:** (Name, Vorname, Firmenstempel)

Producing company: (Name, First name, Company stamp)  
Établissement de production : (nom, prénom, cachet de la société)

Tchibo Gmbh, Überseering 18, D-22297 Hamburg

**Stellung im Betrieb / Position / Position dans l'entreprise :**

**Unterschrift / Signature / Signature**

**Rechtsverbindliche Unterschrift des Inverkehrbringers**

Legally binding signature of distributing company  
Signature du distributeur



## Technical data

### Recommended batteries

#### Nickel-metal-hydride (NiMH)

- ◆ GP Batteries: GP85AAA85

### The handset's operating times/charging time

Capacity (mAh)	Standby time (hours)	Talktime (hours)	Charging time (hours)
700	about 160 (6 days)	about 13	about 7

The above operating and charging times apply only for the recommended batteries.

### Power consumption

- ◆ In standby mode (without charging): approx. 2.2 Watt.
- ◆ In standby mode (during charging): approx. 4.6 Watt.
- ◆ In conversation (without charging): approx. 2.5 Watt.


### General technical data


Feature	Value
DECT standard	supported
GAP standard	supported
No. of channels	60 duplex channels
Radio frequency range	1880 – 1900 MHz
Duplex method	Time multiplex, 10 ms frame length
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language coding	32 kbit/s
Transmission power	10 mW, average power per channel
Range	up to 300 m outdoors, up to 50 m indoors
Power supply/Base station	230 V ~ / 50 Hz
Environmental conditions for operation	+5 °C to +45 °C; 20% to 75% relative humidity
Dialling modes	DTMF (tone dialling)/DP (dial pulsing)
Flash time	100 ms

## Answering machine remote operation


The functions of the keys for operating the answering machine remotely are the same for all telephones, handsets and tone transmitters. The "credit card" shows you how to perform remote operations on an external telephone (e.g. from a pay phone, from a hotel etc.) and the meaning of the keys.

**Initiating remote operation:**

 Dial your own telephone number. You will hear your own answering machine.

**9** +  Press key and enter the system PIN. Operating the answering machine via number keys

**Switching the answering machine on:** Let the telephone ring for about 1 minute.

 Enter the system PIN. The answering machine switches itself on.

<b>1</b> Previous	<b>2</b> Stop/ Cont.	<b>3</b> Next
<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b>	<b>8</b>	<b>9</b> Voice com- mand
<b>*</b> new	<b>0</b> delete	<b>#</b> Change mailbox

## Character map








### Standard font

Press the relevant key repeatedly or hold it down:

	1 x	2 x	3 x	4 x	5 x	6 x	7 x	8 x	9 x	10 x	11 x	12 x	13 x	14 x
<b>1</b> ☐	Blank	1	€	£	\$	¥	□							
<b>2</b> abc	a	b	c	2	ä	á	à	â	ã	ç				
<b>3</b> def	d	e	f	3	ë	é	è	ê						
<b>4</b> ghi	g	h	i	4	ï	í	ì	î						
<b>5</b> jkl	j	k	l	5										
<b>6</b> mno	m	n	o	6	ö	ñ	ó	ò	ô	õ				
<b>7</b> pqrs	p	q	r	s	7	ß								
<b>8</b> tuv	t	u	v	8	ü	ú	ù	û						
<b>9</b> wxyz	w	x	y	z	9	ÿ	ý	æ	ø	å				
<b>0</b> +	.	,	?	!	0	+	-	:	¿	¡	"	'	;	_
<b>*</b> Δ	Abc-> abc	abc-> 123	*	/	(	)	<	=	>	%				
<b>#</b> →	#	@	\	&	§									

### Entering text (without predictive text entry)


There are a number of options for entering a text:


- ◆ You can move the cursor with    .
- ◆ Delete characters (to the left of the cursor) with  C.
- ◆ Characters are inserted to the left of the cursor (page 13).
- ◆ To change from upper case (the first letter is automatically written in upper case, all others in lower case) to lower case, press  before entering the letter. Pressing  again switches from lower case to numbers. Pressing it once more switches from numbers to upper case.
- ◆ For directory entries, the first letter of the names is automatically written in upper case, all the others in lower case.
- ◆ If you hold a key **down**, the characters assigned to that key will be **shown in the bottom line of the display** and highlighted one after the other. When you release the key the highlighted character is inserted in the entry field.

The display will tell you whether you are in uppercase, lower case or number mode:

- for directory entries, there will be an "A" or "a" in the bottom line of the display.
- When writing an SMS you will see "Abc", "abc" or "123" in the top right corner of the display.

### Sequence of directory entries



1. Blank (shown here with )
2. Digits (0 to 9)
3. Letters (alphabetical)
4. Remaining characters

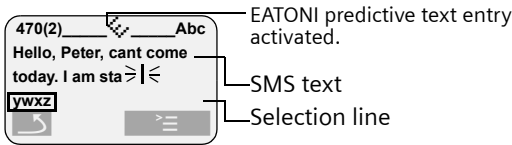
To avoid the alphabetical sequence of the entries in the directory, enter a blank before the name. This entry then goes to the first position (example: "Karla"). You can also number the entries (e.g. "1Sue", "2Karla", "3Albert").


## Predictive text entry



EATONI predictive text entry is useful when writing the following texts:

- ◆ SMS,
- ◆ Names in directory,
- ◆ Names in the speed dial list,
- ◆ Names in email directory.

Each key between  and  is assigned to **several letters and numbers** that are all shown in a **selection line** directly above the softkeys (underneath the text field) as soon as you press a key. While you are entering letters, the next most **probable** letter you will need is highlighted in **gray**. It is at the head of the selection list and is inserted in the text field.






If this letter is the one you want, confirm it by pressing the next key. If the letter suggested by EATONI is not the one you want press the **hash key**  until the right letter is highlighted in grey in the presentation line and thus inserted in the text field.

	Hold down the star key <b>for about 2 seconds</b> . This changes the mode from abc to Abc, from Abc to 123 and from 123 to abc (applies to the next character you enter).
	Jumps in the selection line to the next letter (highlighted in grey).

### Switching predictive text entry on/off

The predictive text entry can be switched on or off for each function separately. If for example you have switched EATONI off for directory entries, it is still active for writing an SMS.

**Prerequisite:** You are in a text entry field (SMS, Name in directory, speed dial list or email directory).

	Open the menu.
 Predictive Text <input type="checkbox"/> OK	Select the menu item and confirm ( ✓ = on).
	Press the end call key <b>briefly</b> to return to the text field. Now enter the text.

# Menu table

It is quicker to select a menu function by opening the menu and then entering the digit combinations (so-called "shortcut") rather than scrolling to the function.



**Example:** for "Choosing the ringer melody for the alarm call".

## Main menu

In telephone **idle state** (menu open) press:





You have activated an SMS mailbox (general or private) without a PIN					
1		1-1	Write Message		
		1-2	Incoming 00+00		
		1-3	Outgoing		
	or ...				
You have activated an SMS mailbox with a PIN or 2 to 4 mailboxes					
1		1-1	Mailbox	1-1-1	Write Message
				1-1-2	Incoming 00+00
				1-1-3	Outgoing
		1-2	Mailbox 1	1-2-1	Write Message
		to	Mailbox 2	to	
		1-4	Mailbox 3	1-4-1	
				1-2-2	Incoming 00+00
				to	
				1-4-2	
				1-2-3	Outgoing
		to			
		1-4-3			
2		2-1	Automatic Recall		
		2-2	Network Mailbox		
		2-3	Withhold No.		
		2-4	All Calls	2-4-1	Call Divert
				2-4-3	Call Waiting
		2-5	Ringback Off		
3		3-1	Room Monitor		
		3-2	Walk and Talk		
4		4-1	Set Appoints.		
		4-2	Alarm Clock		
		4-3	Missed Dates		
		4-4	Date/Time		
5		5-1	Handset Volume		
		5-2	Ringer Settings	5-2-1	Ext. Calls
				5-2-2	Internal Calls
				5-2-3	Appointments
				5-2-4	Alarm
				5-2-5	All
		5-3	Advisory Tones		
		5-4	Ringer Echo		



# Menu table

7		7-1	Display	7-1-1	Screen Picture				
				7-1-2	Colour Scheme	7-1-2-1	Colour Scheme 1		
						7-1-2-...	[to]		
						7-1-2-4	Colour Scheme 4		
				7-1-3	Contrast				
				7-1-4	Night Mode				
				7-2	Auto Answer				
				7-3	Language				
				7-4	Register H/Set	(Liste)			
				7-5	Select Base	7-5-1	Base 1		
						7-5-...	[to]		
						7-5-4	Base 4		
						7-5-5	Best Base		
				7-6	Reset Handset				
8		8-1	Audio Settings	8-1-1	Loudspeaker Vol				
				8-1-2	Ringer Settings				
				8-1-3	Key Tones				
				8-2	System PIN				
				8-3	Base Reset				
				8-4	Add. Features	8-4-1	Dialling Mode	8-4-1-1	Tone
								8-4-1-2	Pulse
						8-4-2	Recall	8-4-2-1	80 ms
								8-4-2-...	[to]
								8-4-2-8	800 ms
						8-4-3	Repeater Mode		
						8-4-4	Access Code		
						8-4-5	Add. Emerg. No		
						8-4-6	Listening In		
				8-5	Preselection	8-5-1	Preselect. No.		
						8-5-2	With Preselect		
						8-5-3	Without Presel.		
		8-6	Call Director	8-6-1	Call Director				
				8-6-2	Rec Announce				
				8-6-3	Play Announce				
				8-6-4	Del Announce				


9		9-1	Set Key 1	9-1-1	Network Mailb.		
				9-1-2	Answer Machine		
		9-2	Ans Machine				
		9-3	Call Screening	9-3-1	Handset		
				9-3-2	Base		
		9-4	Record Memo				
		9-5	Announcements	9-5-1	Rec Announce		
				9-5-2	Play Announce		
				9-5-3	Del Announce		
				9-5-4	Rec Anc Only		
				9-5-5	Play Anc Only		
				9-5-6	Del Anc Only		
				9-5-7	Set Ans. Mode	9-5-7-1	Ans. & Record
						9-5-7-2	Announce Only
						9-5-7-3	Ans Mode Time
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				9-6-2	Record Quality	9-6-2-1	Long Play
						9-6-2-2	High Quality
		9-7	Ring Delay				
		9-8	Voice Prompts	9-8-1	Record Command	9-8-1-1	User 1
				9-8-1-...	[to]		
				9-8-1-4	User 4		
		9-8-2	Commands				

## Directory key and speed dialling list key

Press directory key  or speed dialling list key , with  select the entry and press  to open the list. The following **menu functions** are available:

Display Number	
Edit Entry	
Delete Entry	
VIP Entry	Applies only for the directory (  )
Copy and Edit	Applies only for the directory (  )
Copy Entry	
Delete List	
Copy List	
Available Memory	

## Caller list/message list

Press the  key. Then the following **lists** are available:

SMS: 00-00		
Ans M.: 00+00	<b>or</b>	Mailbox 1 00+00
		Mailbox 2 00+00
		Mailbox 3 00+00
Mailbox: 00+**		
Calls List: 00+00		
Mark as new		



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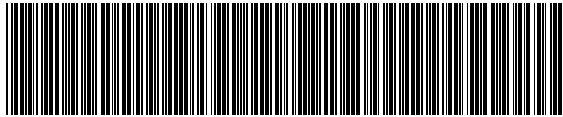
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