

SIEMENS

Gigaset
3035
i s d n

ISDN comfort telephone
with integral answering machine
extendable up to 6 handsets



Operating instructions

Read the operating instructions and safety information carefully
before getting started!

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 Information and
Communications

! Safety information

- Do not use the base station telephone in the bathroom or in showers.
- Only use the **plug-in power supply unit provided**, as indicated on the underside of your base station telephone.
- The system may interfere with **medical equipment**.
- **Never** give your Gigaset 3035isdn to a third party **without the operating instructions**.
- Dispose of your phone and the batteries in an environmentally responsible way.

These operating instructions ...






explain all the functions of your base station telephone. The Gigaset 3000 handset functions available in conjunction with the base station telephone are also described.

For information on how to register handsets, please go to page 91.



If you are using your base station telephone with a **Comfort 3000 handset**: watch out for this symbol. The functions are used in **exactly the same way as on the Gigaset 3035isdn**. Any exceptions are explained.



If you are using your base station telephone with a **Classic 3000 enhanced handset**: watch out for this symbol. The symbols  and  correspond to the  and  keys. Display symbol **INT** corresponds to  on the Classic 3000 handset.

ISDN

The glossary, which begins on page 145, contains information on ISDN.

All other handset functions are described in the relevant operating instructions.

Fast access


- There is a comprehensive **index** at the back of this manual, see page 162, as well as a number of menu trees.
- The **About your system** section contains important information and solutions to problems, see page 127.

Made a mistake?

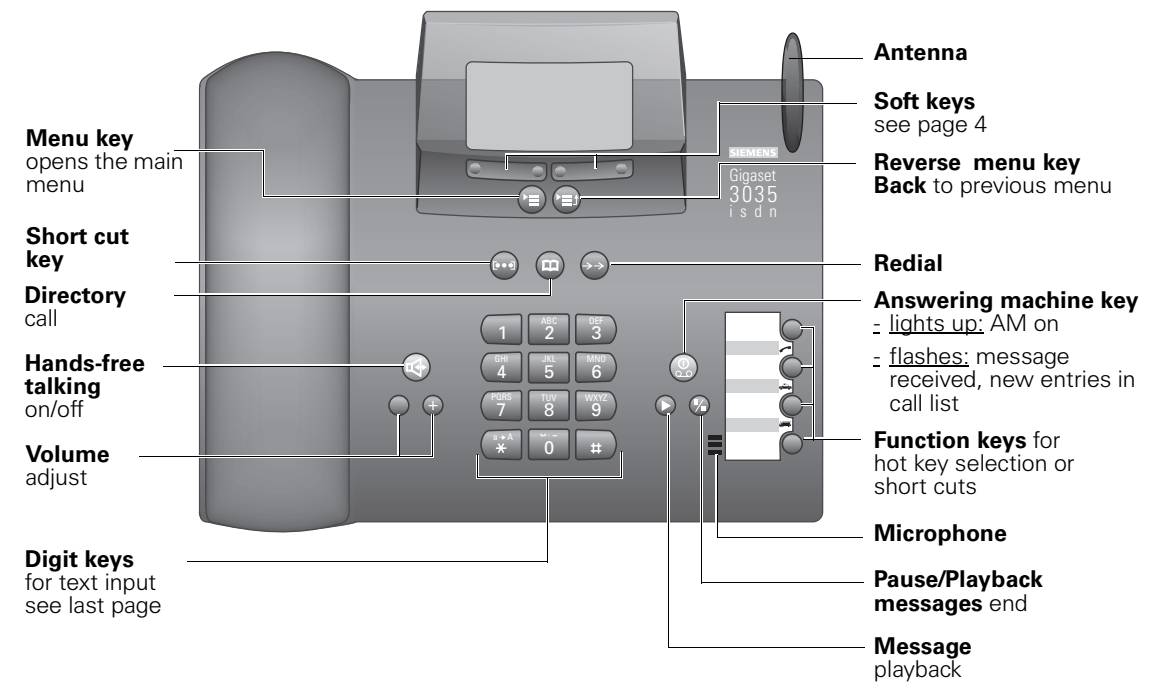
After every setting, you can return the telephone to normal status.

Have you made an incorrect entry or setting that has not yet been saved? Then just cancel the operation:



and  **lift the handset and replace again.**

Overview



Operation with handsets

You can use your base station telephone with up to 6 different mobile phones. You can also use handsets from the Gigaset 1000 and 2000 series. You can use your base station telephone as a "central switchboard" and conduct internal calls free-of-charge.

The handsets are illustrated below



3000 Classic handset

3000 Comfort handset

Breakdown of the internal call numbers

- 0 = Base station telephone
- 1-6 = Handsets
- 9 = Answering machine

All functions of the 3000 series Comfort and Classic handsets available in conjunction with the base station telephone are described in these operating instructions.

How to use the soft keys











Your Gigaset 3035isdn has a wide range of menu-controlled functions. These can be accessed using the two soft keys under the display. The functions and symbols above these keys change as the situation demands..



Soft keys

Display symbols

The following symbols may appear on the display:

	Call up list of providers		Make internal call
	Confirm selection in display		Delete character
	Scroll up/down in menus		Go back one menu level
	Scroll left/right		Call supplementary menu: you will find important additional functions here
	<ol style="list-style-type: none"> 1. This symbol appears when there are new messages or entries in the caller list 2. Press the soft key to call new messages or caller list 		<ol style="list-style-type: none"> 1. End of a menu 2. If you want to go back to last menu

Protecting access and settings: entering PIN codes

Special phone functions can be protected by means of three different PIN codes. A PIN code is a one to eight-digit secret number of your choice. If you have not yet entered any secret numbers: Press the zero key four times (0000) when a PIN is requested.

For security purposes, make a note of the PIN codes in these fields.

- **Base PIN:** This is used to lock your base station telephone and all handsets to prevent unauthorised use.
- **Account PIN:** To keep check of costs, you can set up an account for individual users (max. 4). It is then only possible to make a call after the account PIN is entered.
 1.
 2.
 3.
 4.
- **Answering machine PIN:**
 1. To protect your answering machine.
 2. For remote replay, e.g. from a phone booth.






Contents

Safety information 2
 These operating instructions 2
 ISDN2
 Fast access2
 Made a mistake?2
 Overview 3
 Operation with handsets 3
 Breakdown of the internal call numbers 3
 How to use the soft keys 4
 Display symbols4
 Protecting access and settings: entering PIN codes 4

Getting started 13

Checking the contents of the package 13
 Notes on installation 13
 Connecting the base station telephone 14
 Making basic settings with the help of the installation assistant .. 15
 Display language 16
 Date and time 16
 Type of connection 16
 Own call numbers (MSN) 17
 Setting the display contrast 19
 Your phone thinks ahead! 20
 Using handsets 22
 Registering handsets 22

Making calls 23

Making an external call 23
 Using the handset 23
 Hands-free talking 23
 Ending a call 24
 Restricting call line identification –   24
 Defining own call number to be used for next call –  25
 Answering/rejecting calls 25
 Making internal calls 26
 Picking up a call from the answering machine –   26
 Options available during a call 28
 Muting the microphone 28
 Setting the handset volume/speaker volume 28
 Adding the number of the called party to the telephone directory 28






Contents


Recording calls 29
 Playing back messages during a call. 29




Comfort telephone features 30







Redial 30
 Adding a call number from redial list to telephone directory . . 30
 Changing/displaying/deleting using call numbers 31





Automatic redial 32

Caller list –   33
 Dialling from the caller list –   33
 Callback from caller list with call number of a provider–  34


Deleting the caller list  34

Telephone directory 35
 Saving call numbers 35
 Making a selection from the telephone directory 35
 Changing/displaying/deleting entries 36
 Displaying available memory 36
 Deleting the base station telephone directory 36
 Sending the telephone directory –  37
 Sending individual entries –  37
 Telephone directory – receiving an entry –  37

External callback when busy –   38
 Activating callback –   38
 Accepting or rejecting callback 38
 Checking or deleting callback numbers –   38







Call waiting 39
 Answering a call –   39
 Rejecting a call –   40
 Activating/deactivating call waiting 40

Reminder function 41
 Setting a reminder 41
 Reminder signal 41
 Deleting a reminder 41

Call deflection during the ring phase 42
 Setting up a destination call number 42
 Deflecting a call –  42

Call forwarding 43
 External call forwarding (in device via 2nd B-channel) 43
 Setting up the call forwarding destination via exchange (external). 44
 External call forwarding (in the device via 2nd B-channel) 45
 Changing call forwarding settings. 45
 Deactivating forwarding 45

Contents

Using the base station telephone as an intercom system 46
 Open listening –   46
 Room monitoring –   46
 Intercom –   47

Cost-effective telephoning 48





Controlling costs. 48
 Cost accounting settings 49
 Cost conversions in the exchange 51
 Displaying/deleting call costs 52



Telephone accounts 53
 Setting up telephone accounts (credit, PIN) 53
 Activating/deactivating telephone accounts 54
 Making calls using the account PIN 55
 Making calls independently of telephone accounts 55





Clearing/deleting/displaying telephone accounts 56



Network access calls/providers 58
 Entering a provider 58
 Selecting a provider from the list 58

Telephoning with multiple subscribers. 59

Calling another subscriber during a call 59
 Enquiry call from an external call to an external subscriber –   59
 – Enquiry call to an internal subscriber –   60

Transfer –   61

Parking –   62
 Returning to a call (“unparking”) –   62



Three-party conference: –   63
 Speaking to the subscribers individually 64
 Ending the conference call 64

Individual telephone settings 65

Date and time. 65
 Activating date/time display 65
 Setting 12- or 24-hour clock display format 65
 Setting the date format. 66
 Setting the date/time 66

Other settings. 67
 Activating display illumination. 67
 Setting the display language. 67
 Enabling room monitoring/intercom 68
 Activating/deactivating tones 68

Contents



Setting the ringer melody (internal) 69
 Setting the ringer volume 69
 Setting the loudspeaker volume 69
 Setting the handset volume 70
 Changing call pickup from the answering machine 70
 Setting the caller list type 71
 Using function keys 72
 Setting with a call number 72
 Setting with a call number from the telephone directory 72
 Setting with a short cut 73
 Setting with a call number from the list of providers 73
 Setting with call forwarding 74
 Setting with malicious call ID (MCID) 74
 Setting with send MSN 75
 Deleting function key settings 75
 Setting up short cuts 76
 Starting a short cut –  77
 Transmitting a list of short cuts 77
 Transmitting individual short cuts 77
 Receiving a list of short cuts –  78
 Deleting a list of short cuts 78
 Displaying available memory 78
 Setting up and using a new menu 79
 Setting up a new menu 79
 Displaying/hiding menus 79
 Setting up menu items 79
 Starting a menu item 80
 Deleting menu items 80

Security 81






















 Activating the base lock 81
 Deactivating the base lock 81
 Changing the base PIN 82
 Hot key selection 82
 Setting up a hot key number 83
 Activating hot key selection 83
 Deactivating hot key selection 84
 Starting hot key selection 84
 Using emergency numbers 85
 Setting up/displaying/deleting emergency numbers 85
 Dialling emergency numbers 85
 Restricting dialling 86
 Defining restricted numbers 86
 Activating/deactivating call restrictions 87

Contents

Setting up the connection 88

 ISDN call numbers (MSN) 88
 Entering/changing your own call numbers (MSN) 89
 Deleting one of your own call numbers (MSN) 89
 Displaying the settings for your own call numbers (MSN) 90
 Changing the ringer melody 90
 Registering handsets 91
 Preparing the base station telephone 91
 Registering the Comfort 3000 handset –  92
 Registering more handsets 92
 Starting the registration procedure for the Comfort handset using
 the menu 93
 Preparing the base station telephone 94
 Registering the 3000 Classic handset –  95
 Registering more handsets 95
 Allocating a name to an internal subscriber 96
 De-registering a handset 96
 Allocating call numbers (MSN) 97
 Allocating receive MSNs 98
 MSN on busy 98
 Restricting handset telephone access 99
 Setting up a ring delay 100
 Delaying ringing for an internal call 100
 Setting the number of rings 100
 Setting external consultation via exchange 101
 Setting consultation via 2nd line 101
 External call forwarding via exchange 102
 Internal call forwarding in the device 102

Answering machine 103

 Activating/deactivating the answering machine –   104
 Selecting announcements –   104
 Recording announcements –   105
 Recording memos –   107
 Playing back messages/memos 108
 Listening only to new messages/memos –   108
 Playing back all messages/memos –    109
 Returning a call –  110
 with network provider prefix –  110
 Transferring a phone number to the directory –  111
 Options during playback –   112
 Deleting old/played back messages/memos –   113
 Fast deletion –  114






Contents

Using automatic time control 114
 Time-controlled activation of the answering machine (once) . 114
 Time-controlled activation of the answering machine (daily) . 115
 Changing from one announcement to another (daily). 116
 Checking the settings. 117
 Setting the recording quality. 117
 Changing the recording length 118
 Activating/deactivating open listening 118
 Deactivating automatic pause 119
 Setting the language. 119
 Setting tones only. 120
 Deactivating time stamp. 120
 Changing the number of rings 121
 Changing the AM PIN. 122
 Activating the AM lock 122
 Remote replay 123
 Enabling remote replay. 123
 Enabling remote delete. 123
 Remote operation 124
 Key combinations for remote operation 125

About your system 127

Notes on using handsets 127
 Range 127
 Radio transmission 127
 Warranty. 128
 Device replacement 128
 Disposal 128
 Hotline 128
 Troubleshooting 129
 Technical data. 132
 Environmental conditions 132
 Caring for your equipment 132

Appendix 133

Using CENTREX features 133
 Signalling options 133
 Dialling properties. 134
 Switching on the keypad protocol –   134
 Switching on during a call –   134
 the next time a connection is set up –  135
 Dialling * and # 135
 Normal dialling 135

Contents

Operating at telephone systems 136
 Setting the prefix code 136
 Activating automatic explicit call transfer (ECT) 137
 Changing long distance dialling codes 138
 Changing long-distance dialling codes 138
 Deleting long-distance dialling codes 138
 Changing device data 139
 Activating hands-free dialling 139
 Restoring factory settings 140
 Accessories 141
 Activating setting for operation with repeater 141
 Registering a cordless telephone terminal box (TAE) 141
 Gigaset 3000 Classic handset operating procedures 143
 Procedures from standby mode 143
 Procedures when connection established 143
 Using the base station telephone with Gigaset 1000
 and 2000 series handsets 144

ISDN glossary 145

Index 152

Accessories. 159

Entering letters, numbers and symbols

Quick start guide – Remote operation

Getting started

Getting started



Checking the contents of the package

The package contains the following:

- base station telephone and plug-in power supply unit,
- Handset and coiled handset cord,
- Labelling card (see last page),
- Index cover,
- Phone cable,
- Operating instructions for the base station telephone and for using the handsets on the base station telephone.

Notes on installation

- The base station telephone should be set up near a **220V/230V power point and an ISDN/NTBA wall socket**.
- To avoid mutual interference, avoid installing the system **directly adjacent to other equipment**, such as hi-fi systems, televisions, office machinery or microwave ovens.
- Do not use the base station telephone in **wet areas such as bathrooms or showers**.
- Place the base station telephone on a **level, non-slip surface**. The station's feet should not normally leave marks on the surface on which they stand. Due to the many different varnishes and polishes used on furniture, however, it is impossible to guarantee that no marks will be left at contact points.

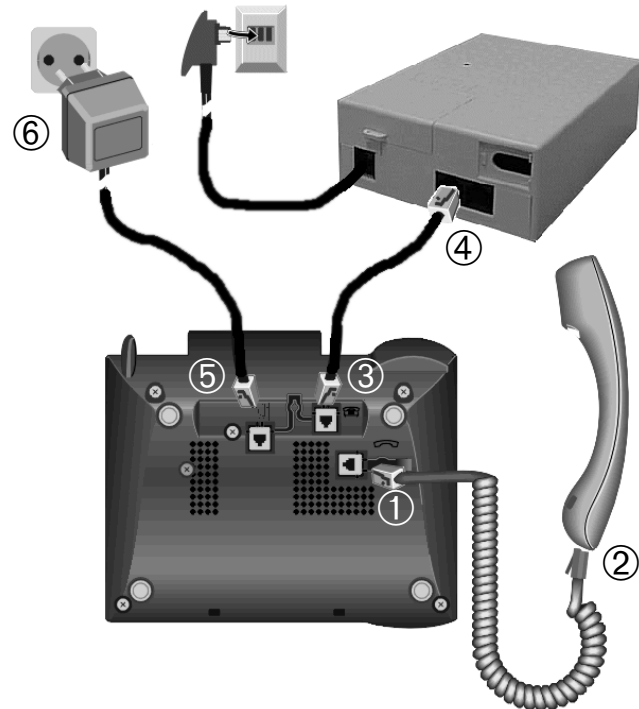
How to set up the base station telephone:




☺	Install the base station telephone in a central location in your house, apartment or office
☹	Do not install in alcoves
☹	Do not install in basements or attics Do not install in locations that are shielded by thick (reinforced) concrete or metal walls, as this will impede signals.

Getting started

Connecting the base station telephone

Please follow the sequence specified



1. Insert the connector at the **long** end of the coiled handset cord into the socket marked  on the base station telephone. Push the handset cord into the cable guide.
2. Attach the other end to the handset.
3. Insert the phone cable on the base station telephone into the socket marked  and push it into the cable guide.
4. Connect the other end to an ISDN-NTBA wall socket.
5. Insert the connector of the mains cable into the  socket on the base station telephone and push it into the cable guide.
6. Connect the plug-in power supply unit to a 220V/230V mains socket.
Make sure that the handset is on-hook prior to this.

After this, carry out the basic settings with the help of the installation assistant.

 Use only **the plug-in power supply unit supplied**, as indicated on the underside of the device.

Power failure:

Your phone and the handsets registered on it will **not** function in the event of a power failure. All settings and stored information (messages, telephone directory entries) except the date and time will be preserved for an unlimited period.

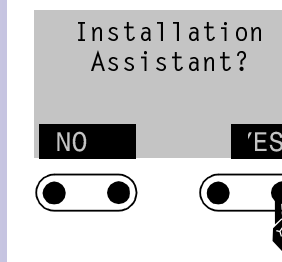
Getting started

Press the keys in the specified order

Making basic settings with the help of the installation assistant

To access the installation assistant, disconnect and re-connect the power supply unit while the handset is on-hook.

Check that all connections have been made correctly, as described in the chapter "Connecting the base station telephone" (see page 14).



After the base station telephone has been connected, the **installation assistant** appears on the display. This will help you to make the most important settings on your phone in sequence.

You can **skip individual settings by pressing OK**, while  takes you back one setting.

The basic settings can be called up and altered later in the individual menus. The 'Setting up the connection' section on page 88 explains the most important points. The installation assistant appears after a power failure or when the station has been disconnected from the mains. The original settings are preserved.

You should use the installation assistant when installing your base station telephone for the first time in order to benefit from all advantages of the ISDN phone. You can reject assistance by responding with "No" or entering the date and time.

The base station telephone and the answering machine will also operate without these settings. However, some of the phone's features will then only be available to a limited extent.

The following settings can now be made in sequence:


- **Display language,**
- **Date and time,**
- **Type of connection** (main station, telephone system),
- **Own call numbers (MSN),**
- **Prefix code** (telephone systems only).

Getting started

Press the keys in the specified order

↓ Language OK

Display language



Select and confirm the required language.

OK

Date and time

Please set Date and Time OK

This information is required to enable the answering machine to record the time and date on which messages were recorded.

OK

Day : 2.12.00 16:30

← → OK

← → OK

OK

Type of connection

Please select line type OK

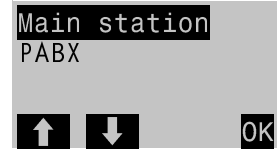
OK

Select "Main station" if the base station telephone is connected directly to the ISDN network.

Getting started

Press the keys in the specified order

↓ Connection type OK



Select "PABX" if you are operating your base station telephone downstream of a telephone system. You will then be prompted to enter the prefix numbers for external calls (see page 136).

OK

||| If you are running your base station telephone on a **telephone system** "PABX" **must** be selected as the type of connection.

Own call numbers (MSN)

The order confirmation for the ISDN connection from your provider contains several call numbers (MSN) for your system.

Enter Numbers (MSN)?

NO YES

YES

7 numbers can then be stored.

Phone No. MSN 1:

← → ← OK

OK

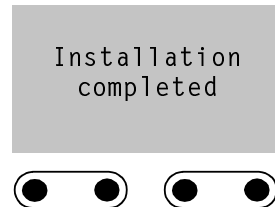
Save your first call number. **Enter the call number without local prefix** (max. 12 digits). After this, 6 more displays will appear one after the other for you to enter call numbers MSN 2-7.

||| If you have fewer than 7 MSNs, you can skip the remaining MSN displays by pressing **OK**.

Getting started

Press the keys in the specified order

Each call number is automatically assigned its own individual ringer melody, so that you will already know from the ring tone which of your numbers has been called. The ringer melody can also subsequently be changed (see also page 69).



All the settings you have made are now saved. Any setting can be changed again at a later date. For further information please check the table of contents or index.

Your phone is now ready to use!

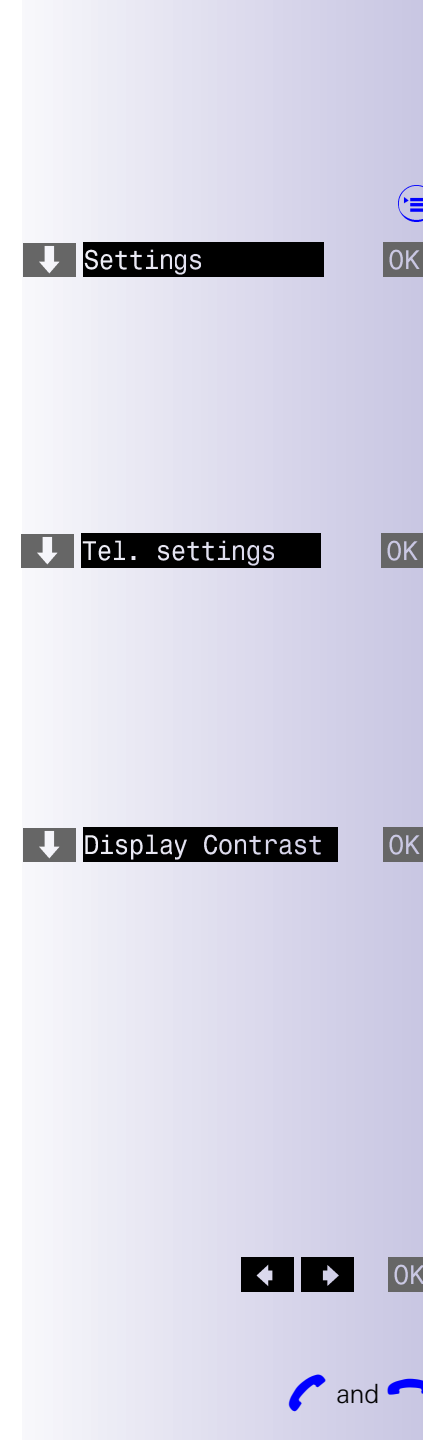
The procedure for registering handsets is described on page 91. If you wish to make any other settings, you will find the information you need in the "Setting up a connection" section starting on page 88.

Getting started

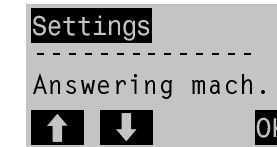
Press the keys in the specified order

Setting the display contrast

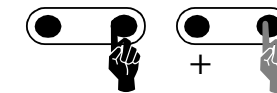
If you are unhappy with the display contrast, you can change it as follows.



Call the menu



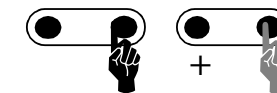
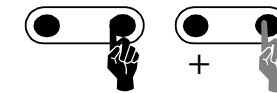
Scroll down to the **Settings** menu item (displayed inversely) and confirm with **OK**.



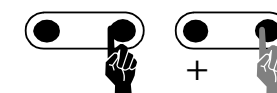
Scroll to **Tel. settings** (displayed inversely) in this menu and confirm with **OK**.



Scroll to **Display Contrast** (displayed inversely) and confirm with **OK**.



Use the arrow keys to select the contrast setting you want and confirm with **OK**.



The phone is in standby.

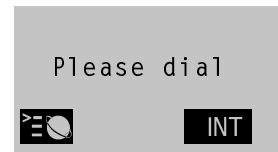
Getting started

Press the keys in the specified order

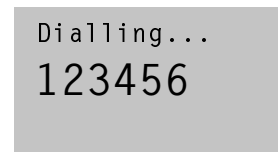
Your phone thinks ahead!

Whatever the situation, the base station telephone will offer you the appropriate choices, even while you are making a call: follow the messages and symbols on the display.

Example: External call



Lift the handset.

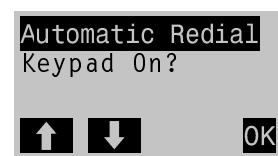


You can select a call number from the telephone directory.



There is no answer.

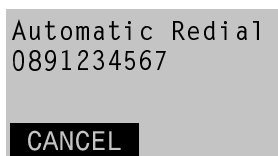
You can press the **menu key** at any time during a call. The functions available in the relevant call status are displayed.



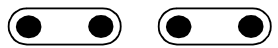
Press the **menu key**. You can now activate automatic redialling by pressing **OK**.



The menu item is highlighted.



The call number is dialled at intervals of 20 seconds.



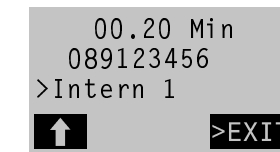
Getting started

Press the keys in the specified order

Example: Internal consultation during an external call

You are in the middle of an external call and have pressed soft key **INT** to call a handset for consultation purposes.

Call to handset



You can use the soft keys:

- to switch to the external call. The called party is marked with >.
- **>EXIT** to end the marked call.



or



Press the menu key.

You can set up a three-party conference with the external party.



Getting started

Press the keys in the specified order

Using handsets

You can use your base station telephone with up to 6 different mobile phones. As well as Gigaset 3000 handsets, you can use handsets from the Gigaset 1000 and 2000 series. The functions available on your base station telephone when using the handsets of the Gigaset 1000 and 2000 are listed on page 144. You can use your base station telephone as a "central switchboard" and conduct internal calls free-of-charge.

The handsets are illustrated below:



3000 Classic handset

3000 Comfort handset

These operating instructions describe all the operating functions of these handsets available in conjunction with the base station telephone.

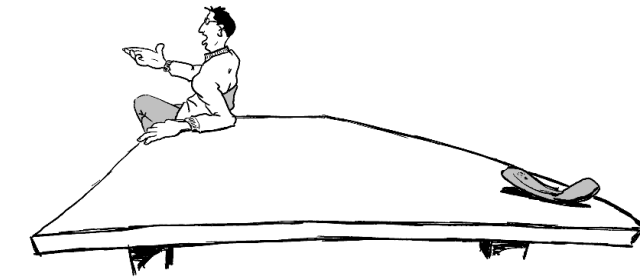
Registering handsets

New handsets must be registered on the base station telephone. You will find the relevant information on page 91.

Making calls

Press the keys in the specified order

Making calls



Making an external call

Normal calls within the public telephone network are referred to as external calls.

Using the handset

Immediate dialling



Lift the handset.



Enter the call number.

En-bloc dialling

With en-bloc dialling you enter the call number **before** lifting the handset. You can then check the number and correct it if necessary.



Enter the call number.

Delete mistakes with , then enter the correct number.



Lift the handset; the call number is dialled;

or 

or press the speaker key.



You can also switch to hands-free mode during a call: **hold down** the speaker key and replace the handset.

Hands-free talking

The hands-free function allows you to make calls while the handset is on-hook. This enables other people in the room to listen in and contribute to the conversation. Your hands are free to make notes.

Making calls

Press the keys in the specified order

Immediate dialling

- Switch on the speaker and microphone.
- Enter the call number.
- or Adjust the volume during a call.

En-bloc dialling

- Enter the call number.
- Switch on the speaker and microphone.

Ending a call

- Replace the handset.
- or
- Press.

Restricting call line identification –

Call line identification is active on delivery, i.e. the person you call will see your call number on his display. If you wish to remain anonymous, you can deactivate call identification just for the next call, or for all calls (CLIR).

– for the next call

- Call the menu.
- Call preparat.** Select and confirm.
- The display is highlighted when the function is active.
- To **switch** the setting:
- Activate/deactivate function.

Handset: Call the menu and select “Service,” then proceed as with the base station telephone.

Handset: Press and . Then dial the call number in the usual way.

Making calls

Press the keys in the specified order

– for all calls

In the case of call line identification restriction for all calls, your call number is suppressed both for outgoing calls (CLIR) and for incoming calls (COLR).

- Select the menu.
- Settings** Select and confirm.
- ISDN settings** Select and confirm.
- Withhold No.** The display is highlighted when the function is active.
- To **switch** the setting:
- Activate/deactivate function.

Defining own call number to be used for next call –

This setting is used to define the call number (MSN) to be used for your next call. Call charges are allocated to this number. Prerequisite: You have already defined several own call numbers (MSN), see page 88.

- Call the menu.
- Call preparat.** Select and confirm.
- MSN next call** Any previously selected MSN will be highlighted.
- MSN 1...7** Select the MSN for the next call.

Handset: Press to call the menu and select “Service.” Then proceed as for the base station telephone.

Answering/rejecting calls

You receive a call.

You can answer all calls by pressing the speaker key.

or

Lift the handset and speak.

or

Reject the call. The ringer on your phone is deactivated, the handsets of other internal subscribers continue to ring, or the call is taken by the answering machine.

Making calls

Press the keys in the specified order

Making internal calls

– Calling an individual subscriber

If you make a call to a handset from the base station telephone (or vice versa) then this call is free-of-charge.

Lift the handset.



Enter the internal call number.

or

INT

LIST

The display lists all internal subscribers.

↓ Intern 1

OK

Select the subscriber you want.

– Collective call to all internal subscribers

Use this function when registering more than one handset. All registered handsets ring when a collective call is received.

INT *⁸⁻²

or

LIST

The display lists all internal subscribers.

↓ Collective Call

OK

Select and confirm.

Picking up a call from the answering machine –

There are two setting options.

Immediate pickup

With **immediate** pickup (factory setting), you interrupt the answering machine recording by lifting the handset. A message appears on the base station telephone display.

Example:



Lift the handset.

The answering machine stops recording. The message recorded up to this point will be stored as a "New Message."

Making calls

Press the keys in the specified order

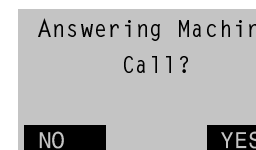
Indirect pickup

With **indirect** pickup after inquiry (for settings see page 70) you can decide whether to pick up the call or to call someone else. This should be activated if you do not wish to inadvertently answer incoming calls to the answering machine.

Lift the handset.

A question appears on the display, asking if you want to pick up the call.

Example:



YES

Pick up the call.

or

NO

Reject call pickup, make an external call.

You can make a second call while an announcement is being played back or a message is being recorded: Confirm the **DIAL** display before lifting the handset.



Handset:

- Press **[hook]**, **[hook]** and **[hook]** to **pick up** the call (pickup after inquiry is set).
- Press **[hook]**, **[0]** to conduct an external call.

Making calls

Press the keys in the specified order

Options available during a call

Muting the microphone

You can switch off your microphone, for example to enable you to talk to someone else in the room. The called party will no longer be able to hear you, although you can hear him.

MUTE

Confirm while making a call.

AUDIBLE

To switch on the microphone, or press any key.

Setting the handset volume/speaker volume

(or)

Lift the handset or press .

+ or -

The display indicates the current setting.

+ - or < >

Set the required volume. This volume remains set for the duration of the call.

OK

Save the volume for all subsequent calls.

Adding the number of the called party to the telephone directory

During a call you can add the call number of the person to whom you are talking to the base station telephone directory.

The call number is displayed.

☰

Call the menu.

↓

Directories

OK

Select and confirm.

Copy to Dir.

OK

An input field containing the current call number opens up.

Example:

A name can be added to the call number (see page 171).

Miller
089123456

< > < ☰+

☰+

Open the supplementary menu to end input.

Save entry

OK

Save your entries.

Making calls

Press the keys in the specified order

Recording calls

You can make a recording of an on-going phone call. We recommend that you inform the called party before you begin recording.

Ⓜ

Start recording.

Ⓜ

End: Press the key a second time.



If the answering machine bar is active recordings can only be made after the answering machine PIN has been entered, see page 82.

Playing back messages during a call

To play messages you have recorded back to the called party.

▶

The display shows the list of recordings.

↑ or ↓

Select the required recording.

PLAY

Start playback.

The answering machine switches to pause mode when the recording has been played.

⏸

Pause recordings, press Stop twice to end.

or

↑ or ↓

Select the next recording.

Comfort telephone features

Press the keys in the specified order

Comfort telephone features



Redial

You can access the last 10 call numbers dialled. If the call number is already contained in the telephone directory, the name appears on the display.



Call the redial list.

↓ Call number/Name

Select the required call number/name.



Lift the handset; the connection is established.



For security reasons, any suffixes dialled are not included in redialling.

Adding a call number from redial list to telephone directory



Call the redial list.

↓ Call number



Select the required call number and open the supplementary menu.

↓ Copy to Dir.

OK

The call number is added to the telephone directory. The input field for call numbers opens up. Numbers cannot be added if the memory is full.



You can also enter a name (see page 171).



To end transfer: open the supplementary menu.

Save entry

OK

Save transferred entry.

Comfort telephone features

Press the keys in the specified order

Changing/displaying/deleting using call numbers



Call the redial list.

↓ Call number



Select the required call number and open the supplementary menu.

↓ Edit entry

OK

Select an activity, e.g.:



Change call number.



To quit changes: open supplementary menu.

Save entry

OK

Save changes.



Further menu items available in the supplementary menu are as follows:

- **Display entry,**
- **Delete entry,**
- **Use number:** this is used to link a number to another call number, for example as a prefix; you can still change the call number.

Comfort telephone features

Press the keys in the specified order

Automatic redial

The base station telephone redials the call number up to 12 times at intervals of 20 seconds. The function is automatically deactivated after 12 unsuccessful attempts.

The called party is unavailable.



Call the menu.

Automatic Redial

OK

Start automatic redial.

The speaker LED flashes. You will hear a beep before the called party answers.



You are automatically in hands-free mode. Speak or lift the handset.

Automatic redialling from handsets is not available when telephone accounts are set up, as a PIN code would have to be entered each time a number was dialled.

You can activate automatic redial from standby mode by pressing the redial key and calling the supplementary menu for the required call number. Several other options are also available here

- **add the number to the telephone directory,**
- **change the number,**
- **delete the number.**

- **To cancel:** Lift the handset briefly.
- Automatic redialling **is deleted** if you make or receive a call in the interim.

Comfort telephone features

Press the keys in the specified order

Caller list –

The caller list contains up to 20 of the most recent calls that you have not answered or that you have rejected (**missed calls**). The list contains the calls received on a particular MSN. You can switch the list to display “all **received calls**” (page 71).

Only those calls are saved for which a call number is provided; the letter icon disappears after the caller list has been opened.

New entries are indicated on the display with the icon.

Press to call the caller list.

Select and confirm.

Handset: is displayed. Press and to display the caller list.

The AM key flashes to indicate new calls.

Dialling from the caller list –

Call menu.

Select and confirm.

Select a number/name from the caller list and lift the handset to dial. The call number is dialled immediately.

The supplementary menu allows you to display the call number in full, to transfer it to the telephone directory, or to change/delete it.

Handset: Call the menu and select “Service.” Then proceed as for the base station telephone.

Handset: Press and . Select a call number with and . Press to dial the required call number.

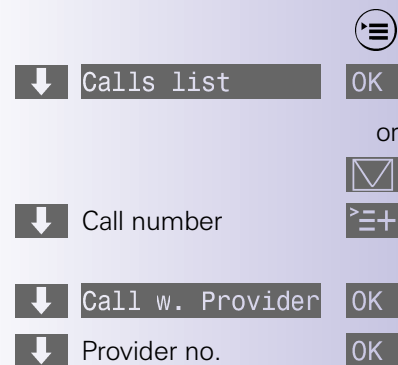
If the subscriber is reached in a callback, then the entry is automatically removed from the caller list and transferred to your redial list.

Comfort telephone features

Press the keys in the specified order

Callback from caller list with call number of a provider

Before dialling the call number in the caller list, you can add the call number of a provider whom you have entered in the provider list, see page 58.



Call the menu.

Select and confirm.

or




Select the required call number and open the supplementary menu.

Select and confirm function.

Select and confirm the required call number. The call number, including the provider's number, is dialled.

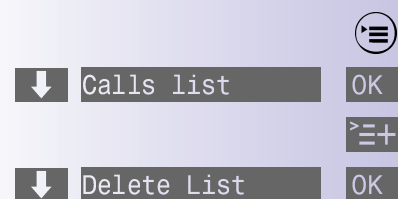


Handset: Select a call number from the caller list and select the call number for a provider using the supplementary menu. The composite call number is dialled after it has been confirmed.

 If a connection is established with a call number from the caller list, the entry is automatically deleted and transferred to your redial list.

Deleting the caller list

You can delete all caller list entries in one go.



Call the menu.

Select and confirm.



Open the supplementary menu.

Select and confirm function.

Comfort telephone features

Press the keys in the specified order

Telephone directory

You can store up to 100 call numbers and names in your telephone directory. The names are automatically sorted in alphabetical order.

Saving call numbers

Open the telephone directory.

Open the supplementary menu.


Select and confirm.


Enter a name (max. 16 characters), see page 171. Move down one line and

enter a call number (max. 32 digits).

Open supplementary menu.


Save call number.

 Don't forget to include the prefix code before every phone number if your phone is operated at a telephone system (see also page 136)!


 Sort sequence: *, #, A, Ä
You can position frequently used entries at the start of your directory by placing * and # in front of the relevant directory entries.


Making a selection from the telephone directory

Open the telephone directory. The first entry is displayed.

e.g.  Press key twice, for example to jump to the first entry under "E".

 or  Select required subscriber.

















 Lift the handset.


 Suffix dialling is also possible, e.g. if the telephone directory only contains parts of a call number, for example a prefix or a company's central exchange number. The extension or subscriber numbers can then be dialled manually.

Comfort telephone features

Press the keys in the specified order







Changing/displaying/deleting entries

 Open the telephone directory.
 or  Select the required entry.
 Open the supplementary menu.
 **Edit entry**  Select and confirm.
  Change the name (see page 171). Move one line down and enter or change the call number.
  Open the supplementary menu.
  Open the supplementary menu.
 **Save entry**  Save the entry.
 and  The phone is in standby.











 Other menu items in the supplementary menu are as follows:

- **Display entry,**
- **Delete entry.**

Displaying available memory


 Open the telephone directory.
 Open the supplementary menu.
 **Available memory**  The display shows the free memory.
 and  The phone is in standby.

Deleting the base station telephone directory







 Open the telephone directory.
 Open the supplementary menu.
 **Delete List**  Select and confirm.
  Enter the base PIN (factory setting 0000) and confirm.
 **YES**  Confirm deletion of all entries.
 and  The phone is in standby.


Comfort telephone features

Press the keys in the specified order









Sending the telephone directory – 


You can copy the telephone directory entries from your base station telephone into the comfort handset telephone directory and vice versa. The handset should be to hand.

 Open the telephone directory.
 Open the supplementary menu.
 **Copy List**  Select.
 The base station telephone display shows all recipients (INTERN 1 to 6) to whom the **telephone directory** can be transferred.
 **Intern 1...6**  Select the required recipient. The list is sent.




Sending individual entries – 

You can send individual entries to each registered Comfort handset. Have the handset to hand.

 Open the telephone directory.
 Select to send an **entry**.
 **Name**  Select.
 **Copy entry**  The display shows all recipients (INTERN 1 to 6) to whom the entry can be transferred.
 **Intern 1...6**  Select the required recipient. The entry is sent.

Telephone directory – receiving an entry – 

Your handset/base station telephone will ring after the send procedure has been initiated from another internal subscriber.

 Answer the call.
  Enter the PIN code of the receiving device (factory setting 0000) and confirm.
 Reception begins. When the procedure is complete, the display indicates how many entries have been transferred. Entries with identical call numbers are not overwritten.
 The number of stored entries can therefore differ from the number of entries transferred.

Comfort telephone features

Press the keys in the specified order

External callback when busy –

If the subscriber you have called is currently on a call, you can set an automatic callback. This spares you having to make repeated attempts to contact the subscriber.

Activating callback –

The called party is busy.

CALLBCK

Confirm "CALLBCK" and replace the handset after receiving confirmation from the exchange.



Handset: Press  and  then replace.

Accepting or rejecting callback

The base station telephone rings and the display indicates the callback number.



Lift the handset. You will be connected to the required subscriber; you will hear the ringing tone.

or

Delete callback.

DELETE

Callback deleted.

Checking or deleting callback numbers –

You have previously initiated a callback.



Call the menu.

↓ Callback

OK

The display indicates the current callback number or the name.

BACK


Callback remains active.

or

DELETE

Delete callback number before a connection is established.



Handset: Press  to call menu and select "Service Set up." Then proceed as for base station telephone.



Handset: Press  and  to delete callback.

Comfort telephone features

Press the keys in the specified order

Call waiting

During a call, your phone may use the call-waiting tone to signal that another external subscriber wishes to talk to you (factory setting). You can choose to answer or reject the call. If you answer the call, the connection to the first caller is put on hold. You can switch between the subscribers (**toggling**).

Answering a call –

You are making an **external** call.

You hear the call waiting signal and the display indicates "Call waiting."

You are making an **internal** call; both you and the called party hear the call waiting signal. The call number or name of the caller only appears on the display of the called subscriber.

ACCEPT

Answer a call; the first call is placed on hold.

Both called parties are shown on the display and the current call is highlighted.



↑ or ↓

Switch between the two called parties (**toggling**).

>EXIT


End the active call and switch to the other party.









Handset: Press  and  to answer the call. The first subscriber waits. See also "Consultation", page 60.

Comfort telephone features






Press the keys in the specified order

REJECT  **Rejecting a call**
 The caller continues to hear the ring tone.
Handset: Press  and .

Activating/deactivating call waiting
 You can permanently deactivate the "call waiting" function for each individual internal subscriber.




 Call the menu.
 **Settings**  Select and confirm.
 **System settings** 
 **Set up device** 
 **Intern 0 ... 6**  Select and confirm the required internal subscriber.
Call waiting  The display is highlighted if the function is active.
OK  To **switch** the setting:
OK  Activate/deactivate call waiting.


Reminder function
 You can enter a reminder in your phone, so that you will hear a beep and see a message on the display at the appropriate time. You can receive the reminder on any particular day over the next 12 months.
 Prerequisite for all reminder settings: date and time are set correctly, see also page 65.







Setting a reminder
 Call the menu
 **Reminder**  The display shows any reminders already set.
 Open the supplementary menu.
Change reminder  Select and confirm.
 Enter the date and time of the required reminder; the displayed entries will be overwritten. A reminder consists of a time in "--:--" format (hours : minutes) and a date.
 Corrections can be made using the  and  soft keys.
OK  Confirm the date and time.

Comfort telephone features










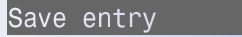

Press the keys in the specified order

  Enter a message of up to 16 characters.
 Confirm the reminder. The reminder is activated simultaneously.

Reminder signal
 The base station telephone reminds you by emitting a beep and displaying a message. If you are currently making a call, the reminder only occurs after the call is finished. The message remains on the display until you react to the reminder by:
 switching it off.

Deleting a reminder
 Call the menu.
 **Reminder**  Select and confirm.
 Open the supplementary menu.
 **Delete reminder**  Select and confirm.

Call deflection during the ring phase
 You can divert an incoming external call to any call number while it is ringing (**Call Deflection**), without answering the call. Because the caller has no influence over the final destination of his call, the relevant charges are borne by you. The caller is only charged for the normal telephone costs to reach your connection.

Setting up a destination call number
 An established destination call number makes call deflection easier when a call is received.
 Call the menu.
 **Settings**  Select and confirm.
 **ISDN settings** 
 **Forward. Dest.**  If a destination call number already exists, then the display is highlighted.
 Enter the required destination call number.
 Open the supplementary menu.
  Save the destination call number. The "Forward. Dest." menu item is highlighted.

Comfort telephone features

Press the keys in the specified order

Deflecting a call –

You can deflect calls to:

- the set destination call number,
- a subscriber from the telephone directory or
- temporarily to a new destination call number to be entered.

The base station telephone rings.

FORWARD

The display shows **the set destination call number**.

OK

The call is deflected to the destination call number.

or



Open the **telephone directory**.

OK

Select the required subscriber and confirm.

or

NEW NO.



OK

Enter the **temporary** destination call number and confirm. This only applies for the current call deflection operation.

Subscriber

Comfort telephone features

Press the keys in the specified order

Call forwarding

You may wish to forward calls permanently to a particular connection. Call forwarding can be implemented externally at the exchange or internally within the device.

Call forwarding can be set up separately for each individual call number (MSN) (to the mobile phone during vacation, to the office, to one's neighbour, etc.).



If you would like to use a network-based answering machine function (T-Net box) in addition to your integrated answering machine, you should note that this can only be activated via **external** call forwarding. Only the activation options of the answering machine in the network (T-Net box) should be used.

External call forwarding (in device via 2nd B-channel)

In factory setting, the base station telephone forwards the call via the second phone line of your ISDN connection. This means that **both phone lines are busy for the duration of a call**. You are liable for the connection costs involved in forwarding to the destination. You save the provider's charges for this function.



Only **immediate forwarding** is possible.

External call forwarding (in exchange)

The two phone lines of your ISDN connection are **not used** during call forwarding. The call is forwarded in the provider's exchange. The call is not signalled on your telephone. The connection costs involved are borne by you, along with a surcharge.

You should define the conditions under which external call forwarding is to take place:

- unconditional,
- on busy,
- on no reply (after about 5 rings).





In the case of external call forwarding, each device connected to the S0 bus receives an indication that call forwarding has been activated. This is not the case with internal call forwarding.



Comfort telephone features



Press the keys in the specified order

Setting up the call forwarding destination via exchange (external)


 **Prerequisite:** Call forwarding switched from internal to external, see page 102.

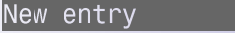

 Call menu.



 **Call forwarding**  Select and confirm.



 **Call forwarding**  List of call forwardings configured.



or


 Open supplementary menu.



 **New entry**  Select and confirm.

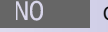

 **MSN**  Select and confirm own call number (MSN) to which call forwarding is to apply.

 **Condition**  Select and confirm condition for call forwarding. You can choose between the following call forwarding conditions: **immediately, on busy** or **on no reply**. The forwarding conditions are not displayed if the function is not available from the provider.

  Enter and confirm the call number of the forwarding destination.

 Open supplementary menu.

 **Save entry**  Select and confirm.


 or  Select whether call forwarding is to be started.



The display provides feedback indicating whether the job has been successful. As the data has first to be processed, you may be required to wait for a short period.



Comfort telephone features

Press the keys in the specified order


External call forwarding (in the device via 2nd B-channel)



 Call the menu.



 **Call forwarding**  Select and confirm.



 **Call forwarding**  List call forwardings configured.


or



 Open the supplementary menu.



 **New entry**  Select and confirm.


 **MSN**  Select and confirm own call number (MSN) to which call forwarding is to apply.

  Enter and confirm the call number of the forwarding destination.


 Open the supplementary menu.



 **Save entry**  Select and confirm.

 or  Select whether call forwarding is to be started.



 See page 74 for how to set call forwarding on a function key.


Changing call forwarding settings

 Call the menu.

 **Call forwarding**  Select and confirm.


The display shows all call forwardings configured. Activated call forwardings are highlighted.



 **Call forwarding**  Select the call number whose settings you wish to change and open the supplementary menu.


 The supplementary menu now allows you,



- to change the destination call number or
- to delete the call forwarding configured.

Deactivating forwarding

 Call the menu.

 **Call forwarding**  Select and confirm.

 Open the supplementary menu.


 **Deactivate?**  List of activated call forwardings.



Comfort telephone features

Press the keys in the specified order


Using the base station telephone as an intercom system



Open listening –

 **You are conducting an external call** using your handset and wish to allow the people in the room to listen in on the base station telephone.

 **Handset:** Press  to call the menu, select “Open listening” and confirm. The speaker on the base station telephone is activated.

Confirm “OFF” to end open listening.

 **Handset:** Press  and . The speaker on the base station telephone is activated.


Press  and  to end open listening.

If the handset on the base station telephone is lifted, three-way calling follows.

When the call is ended, the speaker is automatically deactivated.


Room monitoring –

This feature is activated from a handset or by remote operation. It must have been enabled on the base station telephone, see page 68. You can use this function to monitor the area around the base station telephone using a handset or another phone (remote operation, page 126). It is only possible to see if someone is using this function by checking the base station telephone display.

 **Handset:** Confirm , press  to call the menu and select “Room monitoring” and confirm. The microphone on the base station telephone is activated.

Confirm “OFF” to end room monitoring.

 **Handset:** Press   and   . The microphone on the base station telephone is activated.

 to end the room monitoring function.




Comfort telephone features

Press the keys in the specified order







Intercom –


This feature is activated from a handset. When in the vicinity of the base station telephone, you can use the station as an intercom system, enabling you to answer calls without lifting the handset. The function must have been **enabled** on the base station telephone, see page 68.


(Remote activation of hands-free function).

 **Handset:** Confirm , press  to call the menu and select “Intercom to Base” and confirm. The microphone and loudspeaker on the base station telephone are activated.

Confirm “OFF” to end the intercom function.

 **Handset:** Press   and   . The microphone and loudspeaker on the base station telephone are activated.

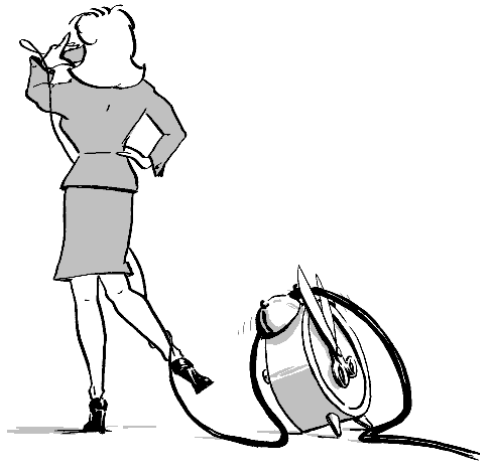
 to end the intercom function.

 Prerequisite: “Room monitoring/Intercom to Base” must have been enabled on the base station telephone, see page 68.

Cost-effective telephoning

Press the keys in the specified order

Cost-effective telephoning



Controlling costs

Your base station telephone offers a number of different displays enabling you to obtain an overview of your call costs:

- duration of call,
- units,
- cost of current call (call charges),
- cost of last call.

▮ Costs can only be displayed if you have applied for call charge display during calls (e.g. AOC-D). Ask your provider if the charges can be transmitted.

Check with your provider or on your **telephone bill** to see on which date the count is read in order to compute your bill. To control this better, we recommend setting the counter on your base station telephone to "0" on this date.

The data on the telephone bill may differ from the base station telephone displays for technical reasons. The provider's counter and cost calculations are always binding. Special tariffs, e.g. discounts on long calls, can only be checked when the bill is received.

Cost-effective telephoning

Press the keys in the specified order

Cost accounting settings

Check with your provider to see whether call costs are transmitted as tariff units or monetary amounts. Set the accounting method accordingly, i.e. "UnitsCentr.Off." or "CostsCentr.Off."

Setting for "CostsCentr.Off."

☰		
↓	Settings	OK
↓	System settings	OK
↓	Costs/duration	OK
		OK
↓	handl. of costs	OK
↓	Costs Centr.Off.	OK
	and	

Call the menu.
Select and Confirm.
Enter the base PIN (factory setting 0000) and confirm.
If the item is highlighted, the call costs transferred by the provider are displayed. No other settings are required.
The phone is in standby.

▮ If you have also entered a rate (see page 50), then the call costs are multiplied by this figure (for restaurants, etc.).

Setting for "UnitsCentr.Off."

☰		
↓	Settings	OK
↓	System settings	OK
↓	Costs/duration	OK
		OK
↓	handl. of costs	OK
	Units Centr.Off.	OK
	and	

Call the menu.
Select and confirm.
Enter the base PIN (factory setting 0000) and confirm.
If the item is highlighted, the units transferred by the provider are displayed or used to calculate the costs. If "No Rate" is pre-set, then units are displayed.
The phone is in standby.

Cost-effective telephoning

Press the keys in the specified order

☰

↓ Settings OK

↓ System settings OK

↓ Costs/duration OK

☰ OK

↓ handl. of costs OK

↓ Rate --.-- OK

or

↓ Rate --.-- OK

☰ OK

☰+

Save entry OK

YES

☎ and ☎

Setting the price per unit

Before your phone can calculate the costs for each call under the "UnitsCentr.Off." setting, you must first set the currency and the price per unit.

Call the menu.

Select and confirm.

Enter the base PIN (factory setting 0000) and confirm.

To display decimal places.

to display figures without decimal places.

Enter the cost per unit and the currency and confirm.

Example

Input with decimal places:

Cost Rate:
00,12 ---

Example

Input with no decimal places:

Cost Rate:
0012 ---

Enter the currency. **Currency names** (e.g. DEM) can be entered using the digit keys, while **currency symbols** (e.g. Euro) can be entered using the supplementary menu.

Currency:
0006 €

Open the supplementary menu.

Select and confirm.

Before you make the change, you will be asked "Del. a/c alloc. for new a/cs?". Any previously set calculations are deleted.

Confirm the change.

The phone is in standby.

Cost-effective telephoning

Press the keys in the specified order

☰

↓ Settings OK

↓ System settings OK

↓ Costs/duration OK

☰ OK

↓ Call display OK

↓ Type of display OK

☎ and ☎

Selecting the type of display

This setting only applies to the information displayed during a call. You can choose between

- duration of call,
- units,
- cost of the current call (call charges),
- cost of last call.

Call the menu.

Select and confirm.

Enter the base PIN (factory setting 0000) and confirm.

If the item is highlighted, the display is already set.

Select the type of display required.

The phone is in standby.

➡ If you want the costs displayed, you must first enter the price per unit.

Cost conversions in the exchange

Your provider converts from "transmission of units" to "transmission of individual call charges." The following message then appears on your base station telephone display: "Please change charge units: CostsCentr.Off." and a beep is emitted to signal an error.

The current counts are stored and remain unchanged during subsequent calls. Counts only continue after conversion has taken place.

The display will not show any monetary amounts until the "CostsCentr.Off." accounting method is set, see also page 49.

➡ The base station telephone does not always receive the information when costs are converted. Please remember this when comparing the telephone costs you have calculated with the bill from your provider.

Cost-effective telephoning

Press the keys in the specified order

The screenshot shows a sequence of menu selections: 'Settings', 'System settings', 'Costs/duration', 'Cost overview', and 'Delete amount'. Each selection is accompanied by an 'OK' button. Navigation arrows and a grid icon are also visible.

Displaying/deleting call costs

You can check the total amount, the total costs/units for internal subscribers and the call numbers configured in succession.

- Call the menu.
- Select and confirm.
- Select and confirm.
- Select and confirm.
- Enter the base PIN (factory setting 0000) and confirm.
- Select and confirm.
- or Change to other displays.
If the internal subscribers have been allocated names, then these will appear on the display. The total amount display also shows the date of the last deletion.
- End display.
- or
- Open the supplementary menu.
- Delete the amount displayed.
- and The phone is in standby.

Cost-effective telephoning

Press the keys in the specified order

The screenshot shows a sequence of menu selections: 'Settings', 'System settings', 'Costs/duration', 'PIN accounts', 'Account', 'Edit account', 'Define PIN', and 'Define limit'. Each selection is accompanied by an 'OK' button. Navigation arrows and a grid icon are also visible.

Telephone accounts

You can allocate a certain credit to fellow users by setting up telephone accounts (PIN accounts). When this credit has been exhausted, users can only receive calls or conduct internal calls. When the telephone accounts have been activated, an account PIN is required before calls can be made.

If no limit is entered for telephone accounts, then the unlimited total is calculated. This makes it possible to check the costs accrued by each PIN user.

You can set up a maximum of 4 telephone accounts. After this it is only possible to make calls after an account PIN or base PIN is entered. The account PIN is assigned to the user, not to the device.

Setting up telephone accounts (credit, PIN)

- Call the menu.
- Select and confirm.
- Select and confirm.
- Select and confirm.
- Enter the base PIN (factory setting 0000) and confirm.
- The display shows all accounts with the relevant unit or cost counts. The activated accounts are marked.
- Select the required account and open the supplementary menu.
- Select and confirm.
- Select and confirm.
- Enter any account PIN (max. 8 characters) and confirm.
- The account PIN should not be identical with existing account PINs, the base PIN or an emergency number. The base station telephone checks that the account PIN is unique. If it finds an identical number, an error message will appear on the display and the user will be prompted to enter a new PIN code.
- Select and confirm.

Cost-effective telephoning

Press the keys in the specified order

Depending on the setting you have made previously, you can now define a limit in units or as an amount.

Example
entry in units:

Limit account
1:

Example
entry as an amount:

Limit account
1:

➤ If no limit is entered in a limit field, then the costs incurred are simply added up without restriction for the account. The amount already accrued by this account appears after the account number. "Empty" indicates that no charges have yet been accrued for this account.

➤ At the time of going to press, none of the providers supply charge information.

Activating/deactivating telephone accounts

- ☰ Call the menu.
- ↓ Settings OK
- ↓ System settings OK
- ↓ Costs/duration OK
- ☰ OK Enter the base PIN (factory setting 0000) and confirm.
- ↓ PIN accounts OK The display shows all accounts with the relevant unit or cost counts. The activated accounts are marked.
- ↓ Account >=+ Select the required account and open the supplementary menu
- Activate? OK or
- Deactivate? OK select and confirm.
- ☎ and ☎ The phone is in standby.

Cost-effective telephoning

Press the keys in the specified order

Making calls using the account PIN

If you have set up telephone accounts, the PIN for the account to be debited must be entered before you make a call.

➤ Emergency numbers can be dialled without requiring a PIN.

Selecting a telephone account

- ☎ Lift the handset.
- ☰ OK Enter the **account PIN** of the required telephone account.
- ☎ Enter the required call number.
- If the call is answered, the display shows the call number, the remaining credit and, possibly, the cost of the current connection.

➤ When the limit for a telephone account has been reached, your base station telephone reacts as follows:

- **Before a call begins:** The current credit is checked after the account PIN is entered. If credit is exhausted, the message "Account limit reached" appears.
- **During the call:** The base station telephone disconnects the line. The message "Account limit reached" appears.
 - This is only possible if you have applied for advance of charges during the call (AOC-D).
 - Check whether your provider transmits call charge data.
- When the units are transmitted **after the call:** the limit can be exceeded in this case.

Making calls independently of telephone accounts

Calls can be made without credit limits; no telephone account is selected.

- ☎ Lift the handset.
- ☰ OK Enter the **base PIN** (factory setting 0000) and confirm.
- ☎ Enter the required call number.

Cost-effective telephoning

Press the keys in the specified order

Clearing/deleting/displaying telephone accounts

Clearing a telephone account

- Call the menu.
- ↓ Settings OK Select and confirm.
- ↓ System settings OK
- ↓ Costs/duration OK
- OK Enter the base PIN (factory setting 0000) and confirm.
- ↓ PIN accounts OK The display lists all telephone accounts with the relevant unit or cost count.
- ↓ Account Select the required telephone account.
- ↓ Clear account OK Select and confirm.
- and The phone is in standby.

Deleting an amount

- Call menu.
- ↓ Settings OK Select and confirm.
- ↓ System settings OK
- ↓ Costs/duration OK
- OK Enter the base PIN (factory setting 0000) and confirm.
- ↓ PIN accounts OK The display shows all telephone accounts with their unit or cost counts.
- ↓ Account Select the required telephone account.
- ↓ Delete amount OK The base station telephone resets the amount used to zero. The limit is preserved.
- and The phone is in standby.

Cost-effective telephoning

Press the keys in the specified order

- ↓ Settings OK
- ↓ System settings OK
- ↓ Costs/duration OK
- OK Enter the base PIN (factory setting 0000) and confirm.
- ↓ PIN accounts OK The display shows all telephone accounts with the relevant unit or cost count.
- ↓ Account Select the required telephone account.
- ↓ Display account OK The display shows the amount already used and the limit set.
- and The phone is in standby.

Displaying the account status

- Call the menu.
- ↓ Settings OK Select and confirm.
- ↓ System settings OK
- ↓ Costs/duration OK
- OK Enter the base PIN (factory setting 0000) and confirm.
- ↓ PIN accounts OK The display shows all telephone accounts with the relevant unit or cost count.
- ↓ Account Select the required telephone account.
- ↓ Display account OK The display shows the amount already used and the limit set.
- and The phone is in standby.

Cost-effective telephoning

Press the keys in the specified order

Network access calls/providers

To benefit from cheaper call charges, you can change to different providers to make specific calls. Some providers require prior registration. You can create a list of various providers and their prefix numbers in the base station telephone for this purpose.

Entering a provider

You can set up a list of provider prefixes that you frequently use.



The display shows the available providers.



Open the supplementary menu.

↓ New entry OK

Enter the name and prefix (max. 16 digits) of the provider, see page 171.



If you are operating your phone at a telephone system: don't forget to add the prefix number(s) (see also page 136).

Displaying/deleting entries



The display shows a list of available providers.

↓ Provider



Select the required entry and open the supplementary menu.

↓ Display entry OK

The display contains all information about the entry.

or

↓ Delete entry OK

The entry is deleted.

and

The phone is in standby.

Selecting a provider from the list



Open the provider menu.

↓ Provider



Select the required entry.

Display Number OK

The prefix number appears on the display.

or

Enter the called party's call number, or select it from the telephone directory. The two call numbers are linked together.



Lift the handset, the call number is dialled.

Telephoning with multiple subscribers

Press the keys in the specified order

Telephoning with multiple subscribers





Calling another subscriber during a call

You are talking to an external subscriber. You can call another subscriber without cutting off this connection and consult with the first subscriber or switch back and forth between the two subscribers (**toggling**). Depending on whether you are toggling between 2 external subscribers or between an internal and external subscriber, the called party will hear music on hold or the exchange announcement.

– Enquiry call from an external call to an external subscriber –





Press the menu key during the call.

 Enquiry Call 



Enter the call number of the second external subscriber. You can also select a number from the telephone directory. The connection is set up and the subscriber answers.

 or 

To switch between the subscribers (**toggle**).

 >EXIT

End connection to active party.

 BACK




Continuing the first call

Confirm when the subscriber answers or if the line is busy. The first subscriber is connected with you again. If you replace the handset by mistake after the enquiry call, you will be recalled, enabling you to continue the original call.





Telephoning with multiple subscribers

Press the keys in the specified order

 **Handset:** Press   during the call and dial the call number of the second subscriber.

Switch between the subscribers:

Use  to switch between the first and second subscriber.

Press  to end the call to the active subscriber.

– Enquiry call from an internal call to an external subscriber –




You are talking to an internal subscriber.









Enter the call number of the **external** subscriber. You can also select this from the telephone directory.



The connection is set up and the subscriber answers.

 **Handset:** Press   during an internal call and dial the call number of the external subscriber.

– Enquiry call to an internal subscriber –

Dial an internal subscriber; the **external call is automatically placed on hold**.

 or 

To switch between the subscribers.




End connection to called party.

 **Handset:** Press  during the call and dial the number of the internal subscriber.

Switch between the subscribers:

Use  to switch between internal subscribers.

Use  to switch back to the external subscriber (internal call disconnected).

Telephoning with multiple subscribers

Press the keys in the specified order

Transfer –

You are on an external call and wish to forward this call to an internal subscriber. You have two options:

- Transfer the call **before** the internal subscriber answers. If the subscriber does not answer, you will be called back.
- Transfer the call **after** the internal subscriber answers. First you talk to the internal subscriber, then you replace the handset.


You are talking to an external subscriber.

Enter the call number of the internal subscriber.

or



 Intern 0 ... 6



Select and confirm the required subscriber.

The subscriber's phone rings:

- You replace the handset while the phone is ringing (transfer before answer).
- You talk to the subscriber and then replace the handset (transfer on answer).

Continuing the first call

Confirm if the internal subscriber does not answer or if the line is busy. The external subscriber is connected with you again.

If you replace the handset by mistake after the enquiry call, you will be recalled, enabling you to continue the original call.




Telephoning with multiple subscribers


Press the keys in the specified order


Parking –

You are on an external call and wish to connect this to another phone on your ISDN line, for example.




 Call the menu.

 **Call Park**  Select and confirm.


 Enter any one- or two-digit parking number. If no parking number is entered, press OK to activate parking.

 **OK** Confirm the number.


 Replace the handset; the base station telephone is in standby. The maximum parking time in the exchange is three minutes.


 **Handset:** Press , , .



Confirm with .


Then enter any one or two-digit parking number and confirm with .


Returning to a call (“unparking”) –




 Lift the handset.


 Call the menu.

 **Cancel CallPark**  Select and confirm.

 Enter any previously assigned parking number.

 **OK** Call status is restored.

 **Handset:** Press , , , .

Confirm with .

Then enter the previously assigned parking number and confirm with .

Telephoning with multiple subscribers


Press the keys in the specified order

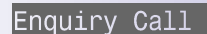

Three-party conference: –


A conference circuit enables you to talk to two parties at the same time. The subscribers in question may both be external or may consist of one internal and one external subscriber.

– from an external call



You are talking to an external subscriber.


 Call the menu



 **Enquiry Call**  The call is placed on hold.




 Enter the call number of the **external** subscriber. You can also select this from the telephone directory. The connection is set up and the subscriber answers.



or

 **INT 0**  **MND 6**

 Enter the call number of the **internal** subscriber. The connection is set up and the subscriber answers.

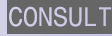
 **3 Party Conf.**  The conference circuit is set up. The display shows the call numbers or names of both parties.


 **Handset:** Press   and select the call number of the second subscriber. The subscriber answers.



To set up a three-party conference: press  and .

– from an internal call

You are talking to an internal subscriber.

 **CONSULT**

 Enter the call number of the **external** subscriber. You can also select this from the telephone directory. The connection is set up and the subscriber answers.

 **3 Party Conf.**  The conference circuit is set up. The display shows the call numbers or names of both parties.

Telephoning with multiple subscribers

Press the keys in the specified order



Handset: Press (INT) (H) during an internal call and select the call number of the external subscriber. The subscriber answers.

To set up a three-party conference: press (C) and (R).

Speaking to the subscribers individually

You have set up a three-party conference and now wish to speak to the subscribers individually:

INDIV.

This switches to the subscriber with whom you were originally connected before the three-party conference was initiated.

↓ or ↑

To switch between the subscribers (**toggling**).

>EXIT

Select a subscriber to end the call.



Handset: Disconnect three-party conference:

In external and internal calls the call is switched to the first subscriber, i.e. the one with whom you were originally connected before the three-party conference was initiated.

Press (C) and (R).

Ending the conference call



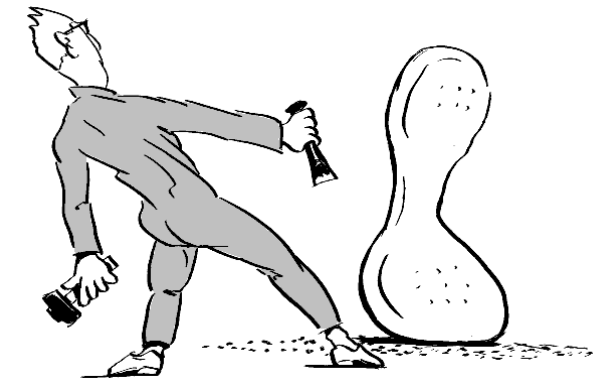
If you have initiated a three-party conference: replace the handset. This ends all connections. The other parties will hear the busy tone.

If one of the other parties hangs up, you will remain connected to the third party.

Individual telephone settings

Press the keys in the specified order

Individual telephone settings

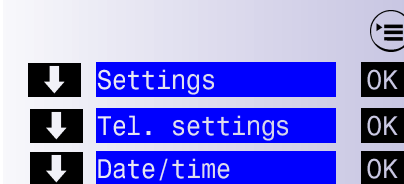


Date and time

The date and time are updated automatically each time an outgoing connection is established. You can, however, define the display format.

Activating date/time display

You can decide whether the date and time are displayed in standby mode.



Call the menu.



Select and confirm.

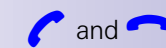


OK

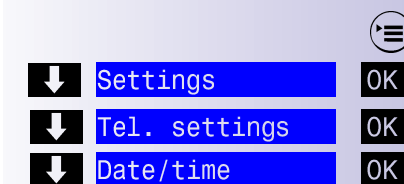


The display is highlighted if active.

The display shows the current setting.



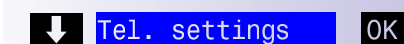
The phone is in standby.



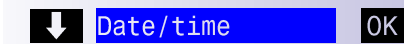
Call the menu.



Select and confirm.



OK



OK

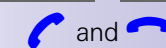


The current setting is highlighted.

Set 24-hour clock display.



Set 12-hour clock display.



The phone is in standby.

Individual telephone settings

Press the keys in the specified order

☰ Call the menu.

↓ Settings OK

↓ Tel. settings OK

↓ Date/time OK

↓ Date DD.MM OK

or

↓ Date MM.DD OK

and

☰ Call the menu.

↓ Settings OK

↓ Tel. settings OK

↓ Date/time OK

Set Date/Time OK

Enter and confirm the date and time.

Setting the date format

Select and confirm.

Set the **Day.Month** display, e.g.: 22.06.

Set the **Month.Day** display, e.g.: 06.22.

The phone is in standby.

Setting the date/time

Select and confirm.

The display has an input field that depends on whether 12-hour or 24-hour display format is selected.

Enter and confirm the date and time.

Example:

Entry in 12-hour format

Press **AM** soft key for morning

Press **PM** soft key for afternoon

am/pm:

12.10.99 10:30

AM PM OK

Example:

Entry in 24-hour format

Day:

2.10.99 16:30

← → OK

The phone is in standby.

Individual telephone settings

Press the keys in the specified order

☰ Call the menu.

↓ Settings OK

↓ Tel. settings OK

↓ Illumination OK

and

☰ Call the menu.

↓ Settings OK

↓ Tel. settings OK

Language OK

Language OK

and

Other settings

Activating display illumination

The display lights up:

- when a call is incoming,
- when you lift the handset or press the speaker key,
- when you make settings in standby.

Call the menu.

Select and confirm.

If the display is highlighted, then the illumination is active.

To **switch** the setting:

Activate/deactivate.

The phone is in standby.

Setting the display language

Call the menu.

Select and confirm.

Select and confirm.

Select and confirm the required language.

The phone is in standby.

➔ The language of the user guidance system on the base station telephone does not have to be the same as the language set on the registered handsets.

Einstellungen	-> Telefon-Einstell	-> Sprache	-> Deutsch
Settings	Tel. settings	Language	English
Réglages	Régl. téléphone	Langue	Français
Impostazioni	Impostaz Telef.	Lingua	Italiano
Ajustes	Ajustes teléfono	Idioma	Español
Programações	Program. telef.	Língua	Português
Instellingen	Toestel-instell.	Taal	Nederlands
Indstillinger	Tlf.indstil	Sprog	Dansk
Innstillinger	Tlf. innst.	Språk	Norsk
Inställningar	Tel. inställn.	Språk	Svenska

Individual telephone settings

Press the keys in the specified order

 Call the menu.

↓ Settings OK
 ↓ Tel. settings OK
 ↓ Contrast OK
 ← → Contrast OK

 and  The phone is in standby.

Display contrast

Select and confirm.

Select and confirm.

Select and confirm.

Enabling room monitoring/intercom

This setting must first be enabled if you want to use your base station telephone as an intercom or for monitoring the area around the base station telephone.

 Call the menu.

↓ Settings OK
 ↓ Tel. settings OK
 ↓ Room M.+Interc. OK

To **switch** the setting:

OK Activate/deactivate.

 and  The phone is in standby.

Activating/deactivating tones

You can activate or deactivate the following tones:

- key beep,
- confirmation tone,
- error tone.

 Call the menu.


↓ Settings OK
 Audio OK
 ↓ Tones OK
 ↓ Required tone OK

Activate/deactivate.



 and  The phone is in standby.

Individual telephone settings

Press the keys in the specified order

 Call the menu.

↓ Settings OK
 Audio OK
 ↓ Ringer Melody: OK
 ← → Ringer melody OK

 and  The phone is in standby.

Setting the ringer melody (internal)


Different ringer melodies can be used on the base station telephone to distinguish between internal and external calls. The melody you set only applies to **internal calls**.

The base station telephone offers 10 different ringer melodies.

Select and confirm.


Select and confirm.

Select and confirm the required ringer melody.

 The base station telephone and all registered handsets ring **with the melody selected for each call number (MSN) when external calls are received**, see page 90.

Setting the ringer volume



The base station telephone has 5 volumes and a "Crescendo" ring. The "Crescendo" ring means that the ringer on the base station telephone starts quietly and gets progressively louder.

 Call the menu.


↓ Settings OK
 Audio OK
 Ringer Volume OK
 ← → Ringer volume OK

Select and confirm.

Select and confirm the required ringer volume.

 and  The phone is in standby.



Setting the loudspeaker volume

 Call the menu.

↓ Settings OK
 Audio OK
 ↓ Vol. loudspeaker OK
 ← → Volume OK

Select and confirm.

Select and confirm the required loudspeaker volume.

 and  The phone is in standby.

Individual telephone settings

Press the keys in the specified order

☰

↓ Settings OK

↓ Audio OK

↓ Handset Volume OK

← → Volume OK

☎ and ☎

☰

↓ Settings OK

↓ System settings OK

↓ ✓Ans.Mach.Pickup

OK

☎ and ☎

Setting the handset volume

Call the menu.
 Select and confirm.
 Select and confirm.
 Select and confirm the required handset volume
 The phone is in standby.

Changing call pickup from the answering machine

You can pick up calls **directly** from the answering machine by lifting the handset. This function is active on delivery. **Indirect** pickup means that you decide whether you wish to answer the call or to call someone else.

Call the menu.
 Select and confirm.
 Function highlighted (direct pickup activated).
 Function not highlighted (indirect pickup activated).
 To **switch** the setting:
 Activate/deactivate function.
 The phone is in standby.

Individual telephone settings

Press the keys in the specified order

☰

↓ Settings OK

↓ System settings OK

↓ Spec. function OK

↓ Missed calls OK

or

↓ Call log OK

YES

☎ and ☎

☰

↓ Settings OK

↓ Audio OK

↓ Music on Hold OK

☎ and ☎

Setting the caller list type

The factory setting for caller list type is **missed calls**. If **incoming calls** is set, the call numbers of all incoming calls are entered in the caller list.

Call the menu.
 Select and confirm.
 The active setting is highlighted.
 or
 Select and confirm.
 Confirm deletion of existing entries.
 The phone is in standby.

Existing entries are deleted if the display format is changed.

Music on Hold

With certain functions (e.g. enquiry calls) the calling party hears music while the call is on hold. This feature can be switched off.

Call the menu.
 Select and confirm.
 Select and confirm.
 The phone is in standby.

Individual telephone settings















Press the keys in the specified order

Using function keys

The base station telephone has 4 function keys that can be set with functions or call numbers. The functions are executed or the stored call numbers are dialed when the function keys are pressed.













– Setting with a call number

You might wish to enter a provider prefix here, for example.

-  Call the menu.
-  Settings  Select and confirm.
-  Function keys  Select and confirm.
-  Press the required function key.
-  Open the supplementary menu.
- Edit entry  Select and confirm.
-  Enter the call number.
-  Open the supplementary menu.
- Save entry  End.
-  and  The phone is in standby.
-  The function key can be used to dial a specific party.

– Setting with a call number from the telephone directory

If necessary, delete the existing entry.

















-  Call the menu.
-  Settings  Select and confirm.
-  Function keys  Select and confirm.
-  Press the required function key.
-  Open the supplementary menu.
- Edit entry  Select and confirm.
-  The display lists all telephone directory entries.
-  Entry  Select and confirm the required entry.
-  Open the supplementary menu.
- Save entry  End.
-  and  The phone is in standby.

Individual telephone settings


















Press the keys in the specified order

– Setting with a short cut

If necessary, delete the existing entry.

-  Call the menu.
-  Settings  Select and confirm.
-  Function keys  Select and confirm.
-  Press the required function key.
-  Open the supplementary menu.
- Edit entry  Select and confirm.
-  Open the supplementary menu.
- No./UserOpt.list  Select and confirm.
-  Short Cut  Select and confirm the required short cut.
-  Open the supplementary menu.
- Save entry  End.
-  and  The phone is in standby.
- The function key can be set with a frequently used key sequence. See page 76 for creating short cuts.

– Setting with a call number from the list of providers

-  Call the menu.
-  Settings  Select and confirm.
-  Function keys  Select and confirm.
-  Press the required function key.
-  Open the supplementary menu.
- Edit entry  Select and confirm.
-  Open the supplementary menu.
-  Net Provider  Select and confirm.
-  Provider  Select and confirm the required provider. The display indicates the function key setting.
-  Open the supplementary menu.
- Save entry  End.
-  and  The phone is in standby.

Individual telephone settings

Press the keys in the specified order

– Setting with call forwarding

You can set **immediate** call forwarding on a function key; the forwarding route set on page 101 then applies (internal/external).

Call the menu.

↓ Settings OK Select and confirm.

↓ Function keys OK

○ Press the required function key.

⏏ Open the supplementary menu.

↓ ISDN Functions OK Select and confirm.

Forward immediat OK Select the type of forwarding.

↓ MSN 1..7 OK Select and confirm call number (MSN).

☒ Enter the destination call number or confirm existing number.

⏏ Open the supplementary menu.

Save entry OK End.

☎ and ☎ The phone is in standby.

The destination call number appears in the display when this function key is pressed. Call forwarding is active.

▶ Pressing the function key again deactivates call forwarding.

– Setting with malicious call ID (MCID)

The malicious call ID feature is used to identify nuisance or threatening callers. This feature is only available from your provider on valid grounds.

Call the menu.

↓ Settings OK Select and confirm.

↓ Function keys OK

○ Press the required function key.

⏏ Open the supplementary menu.

↓ ISDN Functions OK

↓ Identify caller OK The display shows the new assignment.

☎ and ☎ The phone is in standby.

The malicious call ID feature is initiated by pressing the function key during or immediately after a call. The display contains the message "will be identified."

Individual telephone settings

Press the keys in the specified order

– Setting with send MSN

The send MSN feature is used to define the call number to be used for the next call. The send MSN selected with the function key only applies to the next outgoing call.

Call the menu.

↓ Settings OK Select and confirm.

↓ Function keys OK

○ Press the required function key.

⏏ Open the supplementary menu.

↓ ISDN Functions OK

↓ MSN next call OK Select and confirm.

↓ MSN 1..7 OK Select and confirm the required send MSN.

The display shows the new assignment.

☎ and ☎ The phone is in standby.

Deleting function key settings

Call the menu.

↓ Settings OK Select and confirm.

↓ Function keys OK

○ Press the required function key.

⏏ Open the supplementary menu.

↓ Delete entry OK Select and confirm.

☎ and ☎ The phone is in standby.

Individual telephone settings

Press the keys in the specified order

Setting up short cuts

A short cut is a key sequence that can be stored under a given name. Grouping several steps together makes it easier to execute features.

Open the Short Cut menu.

Open the supplementary menu.

Select and confirm.

Enter the short cut name and scroll to the next line. Enter the short cut code in accordance with the **list of short cuts**. Numbers and special characters are entered using the keypad on the base station telephone.

To insert the elements:

Open the supplementary menu to insert an element.

Elements are letters that stand for a particular feature.

and The phone is in standby.

Sorting sequence: *, #, A, Ä
By placing * and # at the beginning of entries which are used often, these entries will appear at the beginning of your index..

List of short cuts:

Code	Element
C	Waits for PIN entry
E	Ends the call
I	Presses the INT key
K	Activates keypad
k	Deactivates keypad
N	Prompts the user to enter a number
Q	Waits for confirmation
4	Prints the 4 key

Select the required element.

After the full short cut has been entered:

Open the supplementary menu to end input.

Save entries.

and The phone is in standby.

Short cuts can also be **modified, displayed** and **deleted** in the supplementary menu.

Individual telephone settings

Press the keys in the specified order

Starting a short cut –

Open the Short Cut menu.

Select and confirm the required short cut.

The required short cut can be found more easily by entering the first letter of its name. The list of short cuts scrolls to the first entry under this letter.

After a connection has been established, you can also use the short cuts of your base station telephone from the Comfort handset.

Handset: Call the menu and select and confirm "Base shortcuts."

Transmitting a list of short cuts

You can transfer the list of short cuts to each registered Comfort 3000 handset and base station telephone. Have your handset to hand.

Open the Short Cut menu.

Open the supplementary menu.

Select.

The display shows all recipients (internal 1 to 6) to whom the list can be transferred.

Select the required recipient. The list is sent.

Transmitting individual short cuts

You can transfer individual short cuts to each registered Comfort 3000 handset and base station telephone. Have your handset to hand.

Open the Short Cut menu.

Select to send individual **short cuts**. Open the supplementary menu.

Select.

The display shows all recipients (internal 1 to 6) to whom entries can be transferred.

Select the required recipient. The entry is sent.

Individual telephone settings

Press the keys in the specified order

Receiving a list of short cuts –

After the send procedure has been started by another internal subscriber, your base station telephone/Comfort handset rings.



Answer the call.

Enter the PIN of the receiving device (factory setting 0000) and confirm.

Reception begins. At the end of the process, the display indicates how many short cuts have been transferred to the base station telephone/handset.

Deleting a list of short cuts



Open the Short Cut menu.



Open the supplementary menu.



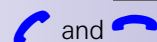
Select and confirm.



Enter base PIN (factory setting 0000) and confirm.



Confirm the deletion of the list of short cuts.



The phone is in standby.

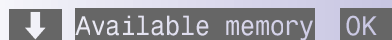
Displaying available memory



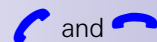
Open the Short Cut menu.



Open the supplementary menu.



The display shows the available memory.



The phone is in standby.

Individual telephone settings

Press the keys in the specified order

Setting up and using a new menu

You can set up an “extra menu” of your own on the base station telephone with up to 7 sub-items. It is a good idea to use the features provided by your provider, e.g. to control an external answering machine in the network. **After it has been activated, this menu is available simultaneously on all Comfort handsets during calls.**

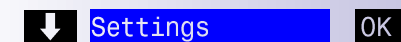
Setting up a new menu

Before you can use your own menu, you must set it up and assign a name to it.

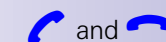
Call the menu.



Select and confirm.



Enter a name that will identify the menu in the display, e.g. “My Menu.”



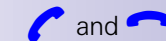
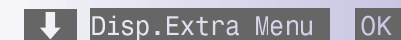
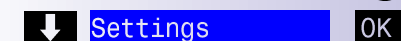
The phone is in standby.

Displaying/hiding menus

Call the menu.



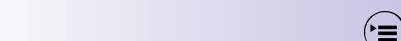
Select and confirm.



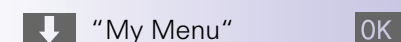
The phone is in standby.

Setting up menu items

Call the menu.



Select your newly created menu.



Open the supplementary menu.



Select and confirm.



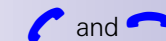
Enter the name and content of the menu item, see “Setting up short cuts” on page 76.



Open the supplementary menu.



Save entries.



The phone is in standby.

Individual telephone settings

Press the keys in the specified order

↓ "My Menu"

↓ Menu item



OK



Starting a menu item

Call the menu.

Select your newly created menu.

Select the required menu line.

Lift the handset or press the speaker key.



If you have defined functions that are only possible when a line is seized (e.g. remote operation functions for an external answering machine in the network), then you must first set up the connection and then call "My Menu."

↓ "My Menu"

↓ Menu item

↓ Delete entry

↓ Delete List



OK

>≡+

OK

OK

OK



and



Deleting menu items

Call the menu.

Select your newly created menu.

Select the required menu item.

Open the supplementary menu.

Select and confirm

or

delete all menu items.

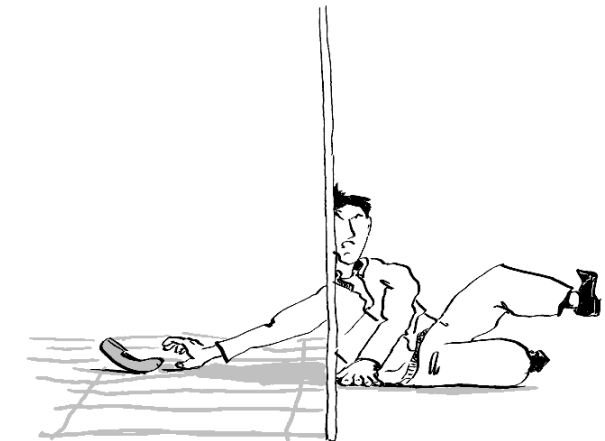
Enter base PIN (factory setting 0000) and confirm.

The phone is in standby.

Security

Press the keys in the specified order

Security



Activating the base lock

You can lock your base station telephone and all registered handsets to prevent outgoing calls. Your phone is therefore protected against unauthorized users. You can listen to your answering machine by means of the answering machine keys. It is still possible to dial set emergency numbers and to receive calls.

☰

↓ Settings OK

↓ Security OK

☰ OK

↓ Base Lock

OK

☎ and ☎

☰ OFF

☰ OK

☎ and ☎

Call the menu.

Select and confirm.

Enter the base PIN (factory setting 0000) and confirm.

The display is highlighted when the lock is activated.

To **switch** the setting:

Activate/deactivate lock.

The phone is in standby.

Deactivating the base lock

The display shows the message "Base locked."

Enter the base PIN (factory setting 0000) and confirm. The display shows the message "Base lock off."

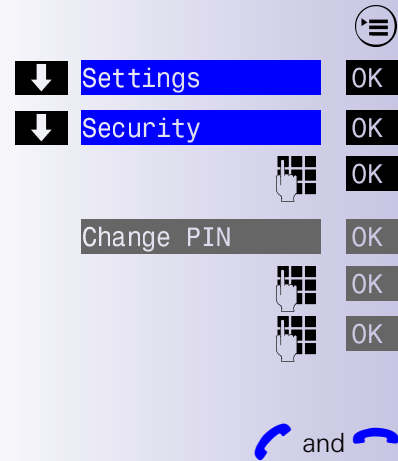
The phone is in standby.

Security

Press the keys in the specified order

Changing the base PIN

The base PIN is used to prevent unauthorised changes to your base system settings. For example, the base PIN must be entered before the base lock can be activated, a new handset registered, and hot key or emergency numbers stored.



- Call the menu.
- Settings Select and confirm.
- Security Enter the base PIN (factory setting 0000) and confirm.
- Change PIN Enter the new base PIN (max. 8 digits) and confirm.
- Enter the new base PIN again and save it. The message "New PIN stored" appears if the base PIN has been successfully changed.
- and The phone is in standby.

Memorise the new base PIN well! The station will have to be opened if you forget it. Contact the Siemens Telephone Service in this case, see also page 128.

Hot key selection

You can disable your telephone for outgoing calls and still permit a saved hot key number to be dialled. All your child has to do, for example, is to press this key in order to contact you.

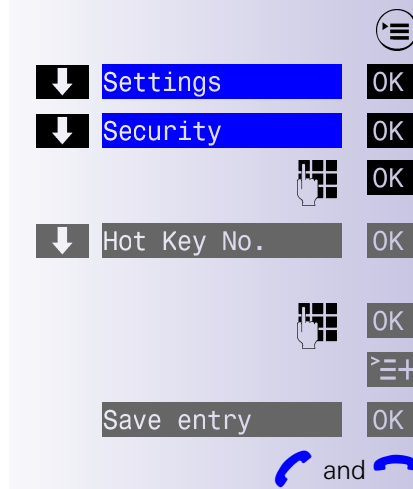
To enable the hot key number to be dialled from the base station telephone or handset when the base lock is active, the hot key number must be the same as the emergency number of the base station telephone.

Security

Press the keys in the specified order

Setting up a hot key number

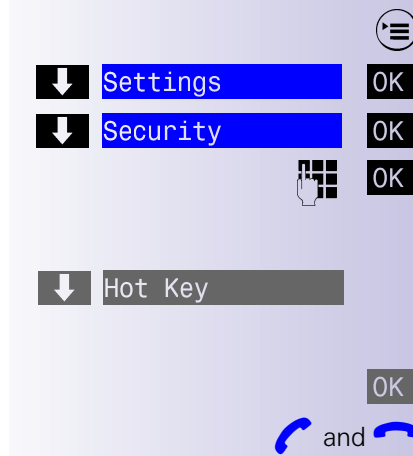
You can only set up one hot key number.



- Call the menu.
- Settings Select and confirm.
- Security Enter the base PIN (factory setting 0000) and confirm.
- Hot Key No. This menu item is highlighted if a hot key number is already set up.
- Enter the hot key number.
- Open the supplementary menu.
- Save entry Select and confirm.
- and The phone is in standby.

If your phone is operated at a telephone system: don't forget the prefix code number(s) (see also page 136)!

Activating hot key selection



- Call the menu.
- Settings Select and confirm.
- Security Enter the base PIN (factory setting 0000) and confirm.
- Hot Key The display is highlighted when this function is active.
- To **switch** the setting:
- Activate/deactivate the function.
- and The phone is in standby.

A hot key can only be selected when the base lock is active if the hot key number is the entered emergency number. See also the operating instructions for your handset.

Security

Press the keys in the specified order

Deactivating hot key selection

The message "Hot Key on" appears on the display along with the call number.



Enter and confirm the base PIN within 3 seconds. The message "Hot Key deactivated" appears on the display.

The phone is in standby.

Starting hot key selection



Press any key: The set hot key number is dialled. Prerequisite: the hot key selection function is activated.

When hot key selection is activated, an emergency number can be dialled within 3 seconds of starting hot key selection.

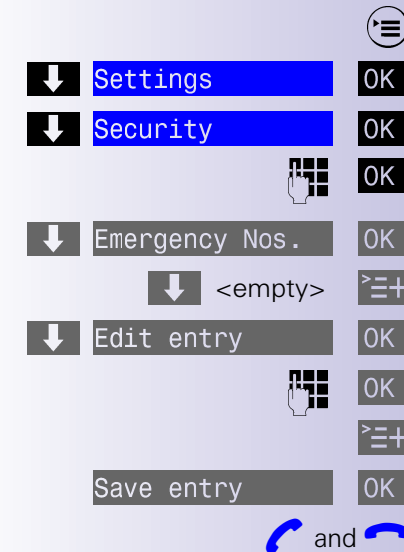
Security

Press the keys in the specified order

Using emergency numbers

The emergency number 112 is pre-programmed at the base station telephone. You can set up 4 more call numbers (e.g. your doctor's number). These emergency numbers apply to the base station telephone and all registered handsets. Emergency numbers can be dialled even when the base lock is active or telephone accounts have been set up.

Setting up/displaying/deleting emergency numbers



Call the menu.

Select and confirm.

Select and confirm.

Enter the base PIN (factory setting 0000) and confirm.

Select and confirm.

Select an empty line to set up a new emergency number.

Select and confirm.

Enter the emergency number.

Open the supplementary menu.

Select and confirm.

The phone is in standby.

You can check the emergency numbers using **Display entry**. Unwanted numbers can be removed with **Delete entry**.

Dialling emergency numbers

When the base lock is active, you can only dial set emergency numbers.

You will see a message indicating that dialling is locked for the number you have entered. An emergency number can either be dialled immediately or after the "Emergency call" soft key has been pressed.



Enter the emergency number.

Security

Press the keys in the specified order

Restricting dialling

You can:

Either set the first 16 digits of up to 5 call numbers (restricted numbers) that may **not** be dialled (**No. barred** setting). Example: 00 – for international calls.

or set the first digits of up to 5 call numbers (restricted numbers) that may be called (**Only no. avail.** setting). Example: All numbers beginning 089-123 may be dialled, i.e. all of a company's extensions.

Emergency numbers are not affected by this setting.

Defining restricted numbers

Call the menu.

Select and confirm.

Enter the base PIN (factory setting 0000) and confirm.

The display shows the restricted numbers.


Select the required restricted number or empty line and confirm.

Enter a restricted number of up to 16 digits.

Open the supplementary menu.

Select and confirm.

The phone is in standby.

 If your phone is operated at a telephone system: don't forget the prefix code number(s) (see also page 136)!

☰

↓ Settings OK

↓ Security OK

☰

↓ Call restrict. OK

↓ Edit Number OK

↓ Restricted number OK

>≡+

Edit entry OK

☰

>≡+

Save entry OK

or

↓ Delete entry OK

☎ and ☎

Security

Press the keys in the specified order

Activating/deactivating call restrictions

Prerequisite for activation: you have defined at least one restricted number.

Call the menu.

Select and confirm.

Enter the base PIN (factory setting 000) and confirm.

This menu item is highlighted if call restrictions are activated.

Select and confirm the required call restriction. The selected call restriction is then activated, or deactivated if it was previously active.

The phone is in standby.

☰

↓ Settings OK

↓ Security OK

☰

↓ Call restrict. OK

↓ Call restriction type OK

↓ Numbers barred OK

or

↓ Numbers allowed OK

☎ and ☎

Setting up the connection

Press the keys in the specified order

Setting up the connection



ISDN call numbers (MSN)

Your ISDN connection has two telephone lines that can be used simultaneously. You can set up a maximum of 7 call numbers of your own (MSN) on your base station telephone. The other call numbers can be used for additional devices on the ISDN connection (S₀ bus). If you have not yet stored all call numbers using the installation assistant (see also page 15) you can do this now. **All subsequently saved numbers are automatically allocated to the base station telephone and all registered handsets.**

Advantages:

- Internal subscribers can be dialled directly.
- The telephone costs can be split up as the costs for each call number are recorded separately (e.g. home/office).

Setting up the connection

Press the keys in the specified order

Entering/changing your own call numbers (MSN)

You can set up a maximum of **7 MSNs**. Each newly created call number is automatically assigned a ringer melody. This can be changed on an individual basis.

You can allocate a name to each of your call numbers (MSNs) to enable you to determine the intended recipient of incoming calls.

☰	Call the menu.
↓ Settings	OK Select and confirm.
↓ ISDN settings	OK
Set up MSN	OK
↓ MSN 1...7	>≡+ Select the list location of the MSN and open the supplementary menu.
Edit entry	OK Select and confirm.
☰	Enter a name (see page 171). Example: Office, Thomas, Home 12345.
↓	Enter or modify the call number .
>≡+	Open the supplementary menu.
Save entry	OK Save the entry.
☎ and ☎	The phone is in standby.

Deleting one of your own call numbers (MSN)

Example: You subsequently wish to use an MSN that has already been entered for a fax machine, connected to an a/b converter on the S₀ connection, for example, and do not want your phone to ring at every incoming fax.

☰	Call the menu.
↓ Settings	OK Select and confirm.
↓ ISDN settings	OK
Set up MSN	OK
↓ MSN 1...7	>≡+ Select a call number (MSN).
↓ Delete entry	OK Delete the call number.
☎ and ☎	The phone is in standby.

Setting up the connection

Press the keys in the specified order

Settings OK
 ISDN settings OK
 Set up MSN OK
 MSN 1...7 >=&+
 Display entry OK

BACK
 and

Settings OK
 ISDN settings OK
 Set up MSN OK
 MSN 1...7 >=&+
 Ringer Melody: OK
 OK
 and

Displaying the settings for your own call numbers (MSN)

The name, e.g. home, office, etc., the call number and ringer melody are displayed.

Call the menu.

Select and confirm.

Select your own call number (MSN).

The display shows the settings.

Return to the list of MSNs.

The phone is in standby.

Changing the ringer melody

You can choose between 10 different ringer melodies.

Call the menu.

Select and confirm.

Select your own call number (MSN).

Select and confirm.

Select and confirm the melody.

The phone is in standby.

Setting up the connection

Press the keys in the specified order

Settings OK
 System settings OK
 Register device OK

OK

Registering handsets

Handsets must be registered before they can be used with the base station telephone. Each handset is allocated its own internal call number.

The new handset is first automatically assigned all saved ISDN call numbers, i.e. it can be reached using all call numbers.

Preparing the base station telephone

The station is ready for registration. For your own security, the time available for registration is limited to **one minute**. Otherwise, the following error message appears on the display "Reg. Procedure cancelled". **If the time has elapsed, you can repeat the procedure at any time.**

Call the menu.

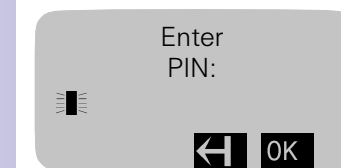
Scroll to...

Select and confirm.

Scroll to...

Select and confirm.

Select and confirm.



OK

Enter the base PIN of the base station telephone (factory setting 0000) and confirm with "OK."



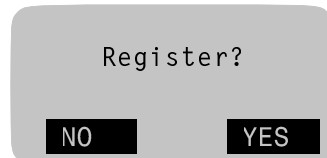
Setting up the connection

Press the keys in the specified order

Registering the Comfort 3000 handset –



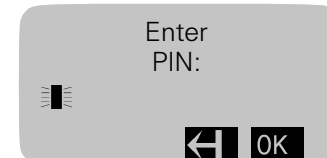
Switch on the handset. Hold down the power on key **until you hear a beep.**



The registration display appears.

Press the soft key under "YES."

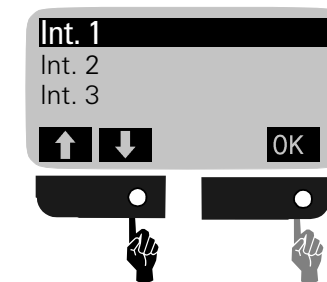
YES



Enter the base PIN of the base station telephone (factory setting 0000) and confirm with "OK."



The hands-free talking button flashes to confirm the registration procedure.



Wait until the internal numbers are displayed, then confirm Intern 1 with "OK."



A message appears that your handset was successfully registered as internal number 1. The standby display appears. **You can now make calls.**

Registering more handsets

Select another of the available internal numbers.

Setting up the connection

Press the keys in the specified order

Starting the registration procedure for the Comfort handset using the menu



Call the menu.



Select and confirm.



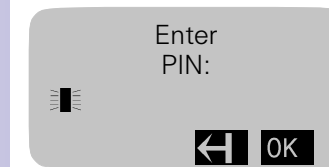
Select the station ready for registration, e.g. Station 1.



Open the supplementary menu.

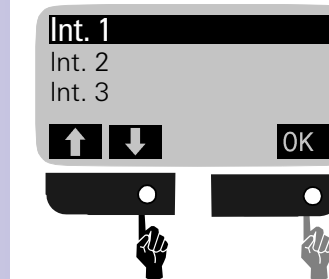


Select and confirm.

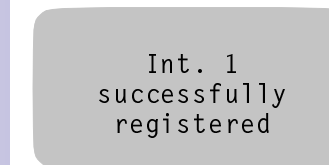


Enter the base PIN of the base station telephone (factory setting 0000) and confirm with "OK."

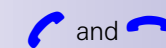
The hands-free talking button flashes to confirm the registration procedure.



Wait until the internal numbers are displayed, then confirm Intern 1 with "OK."



A message appears that your handset was successfully registered as internal number 1. The standby display appears. **You can now make calls.**









The phone is in standby.

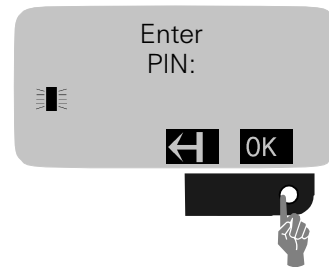
Setting up the connection

Press the keys in the specified order

Preparing the base station telephone

The telephone is ready for registration. For your own security, the time available for registration is limited to **one minute**. Otherwise, the following error message appears on the display "Reg. Procedure cancelled". **If the time has elapsed, you can repeat the procedure at any time.**

-  Call the menu.
-  Scroll to...
- Settings**  Select and confirm.
-  Scroll to...
- System settings**  Select and confirm.
- Register device**  Select and confirm.



Enter the base PIN of the base station telephone (factory setting 0000) and confirm with "OK."

Setting up the connection

Press the keys in the specified order

Registering the 3000 Classic handset –

Switch on the handset. Hold down the **power on key until you hear a beep.**




The station symbol flashes.




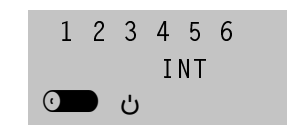
Press keys.



Enter station number 1 for the base station telephone and confirm "OK" by pressing .



Enter the base PIN of the base station telephone (factory setting 0000) and confirm "OK" by pressing .




Wait until the internal numbers are displayed, then press 1 for internal number 1.



When the symbols displayed no longer flash, the handset is registered and can be reached under internal call number 1. **You can now make calls.**

Registering more handsets

 Select one of the available internal numbers.

Setting up the connection

Press the keys in the specified order

↓ Settings OK

↓ System settings OK

↓ Set up device OK

↓ Int 0...6 >≡+

↓ Name OK

OK

Save entry OK

and

↓ Settings OK

↓ System settings OK

↓ De-register OK

OK

↓ Int 1...6 OK

and

Allocating a name to an internal subscriber

You can replace the internal call number allocated to the subscriber at registration (e.g. INT2) with a name.

☰ Call the menu.

Select and confirm.

Select the required internal call number.

Enter a name (see page 171).

The base station telephone now always lists the subscriber under this name.

The phone is in standby.

De-registering a handset

☰ Call the base station telephone menu.

Select and confirm.

Enter the base PIN (factory setting 0000) and confirm; the internal subscriber is de-registered.

All registered internal subscribers are shown on the display.

Select the required internal subscriber and confirm de-registration. The internal subscriber is de-registered.

The phone is in standby.

Setting up the connection

Press the keys in the specified order

↓ Settings OK

↓ System settings OK

↓ Set up device OK

↓ Int 0...6 >≡+

↓ Send MSN OK

↓ MSN 1... 7 OK

and

Allocating call numbers (MSN)

You can now allocate your own call numbers (MSN) to the registered devices. You can define

- which call number an internal subscriber (base station telephone, handset) uses to dial (send MSN),
- under which call number the base station telephone or a registered handset rings (receive MSN).

– Allocating the send MSN

If several call numbers are entered for one internal subscriber, e.g. INT 0 for the base station telephone, then the first MSN entered in the list is the send MSN for the time being.

☰ Call the menu.

Select and confirm.

Select required internal subscribers.

Select and confirm the required MSN.

The phone is in standby.

Setting up the connection

Press the keys in the specified order

☰

↓ Settings OK

↓ System settings OK

↓ Set up device OK

↓ Int 0...6 and 9 >≡+

↓ Receive MSN OK

↓ MSN 1 ... 7 OK

and

☰

↓ Settings OK

↓ System settings OK

↓ Spec. function OK

↓ Dial properties OK

↓ MSN busy OK

and

Allocating receive MSNs

In the factory setting, a newly registered handset rings under all set call numbers. Proceed as follows if you only want to allocate the handset to particular receive MSNs:

☰ Call the menu.

Select and confirm.

Select the required internal subscriber. (0 = base station telephone phone, 1...6 = Handsets, 9 = Answering machine)

The allocated MSNs are highlighted.

Select and allocate the required MSN or withdraw allocation.

and The phone is in standby.

MSN on busy

If you assigned the same MSN to the base station telephone or multiple handsets, you can set your unit in such a way that the caller hears the busy tone when he/she tries to seize the MSN already in use.

The caller is entered in the "missed calls" caller list.

If "MSN busy" is not activated, the call is signalled at the other stations assigned to this MSN and during the ongoing call by means of "call waiting."

☰ Call the menu.

Select and confirm.

Activate the function "MSN busy"

and The phone is in standby.

Setting up the connection

Press the keys in the specified order

☰

↓ Settings OK

↓ Security OK

☰

↓ Tel.access OK

↓ Int 0...6 >≡+

↓ Telephone access OK

and

Restricting handset telephone access

A newly registered handset can automatically be used to make calls without restriction. You can limit telephone access using the base station telephone.

- **Unrestricted:** The subscriber has full telephone access.
- **Internal only:** The subscriber can only make internal calls.
- **Accept only:** The subscriber can make internal calls and receive external calls.

☰ Call the menu.

Select and confirm.

☰

Enter base PIN (factory setting 0000) and confirm.

The display shows all registered internal subscribers and their authorisations.

Select required internal subscriber.

Select and confirm telephone access.

and The phone is in standby.

It is always possible to make an emergency call.

Setting up the connection

Press the keys in the specified order

Setting up a ring delay

You can define the number of rings after which a call is to be signaled for each internal subscriber. This setting can be made for each MSN call number.

For example, calls on your private number should only ring at your handset after 3 rings on the base station telephone (the base station telephone rings from the first ringing signal), while calls on the business number should ring immediately.

Delaying ringing for an internal call



Call the menu.

↓ Settings OK

Select and confirm.

↓ System settings OK

↓ Set up device OK

↓ Int 0...6 >=&+

Select the required internal subscriber.

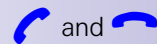
↓ Ring delay OK

The display shows all set call numbers for the subscriber.

↓ MSN 1..7 OK

Select the required MSN and allocate ring delay or withdraw allocation.

Allocate next MSN, if any.



The phone is in standby.

Setting the number of rings

This is where you can set the number of rings after which the internal subscriber is included in signalling (factory setting: 3).



Call the menu.

↓ Settings OK

Select and confirm.

↓ System settings OK

↓ Spec. function OK

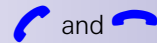
↓ No. of Rings OK

1 ... 6 MNO

Enter the number of rings (1-6).

OK

Save the setting.



The phone is in standby.

Setting up the connection

Press the keys in the specified order

Setting external consultation via exchange

You can set your base station telephone so that consultation with an external subscriber is carried out by means of the consultation function in the exchange, so that only one line of the ISDN connection is used. Please note that this can result in additional costs.



Call the menu.

↓ Settings OK

Select and confirm.

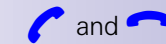
↓ System settings OK

↓ Spec. function OK

↓ Dial properties OK

↓ Consult. Trunk OK

Switch to "Consult. Trunk".



The phone is in standby.

Setting consultation via 2nd line



Call the menu.

↓ Settings OK

Select and confirm.

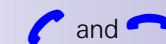
↓ System settings OK

↓ Spec. function OK

↓ Dial properties OK

↓ Consult. 2.line OK

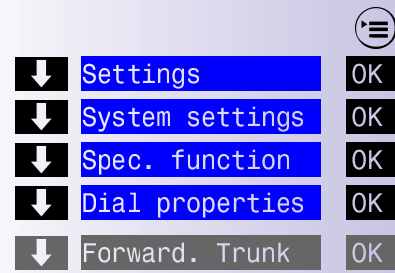
Switch to "Consult. 2. line".



The phone is in standby.

Setting up the connection

Press the keys in the specified order



and

External call forwarding via exchange

You can set the base station telephone in such a way that a call from an external subscriber is forwarded via the exchange. This means that both lines of your ISDN connection remain free. Prerequisite: you have applied to your provider for this feature.

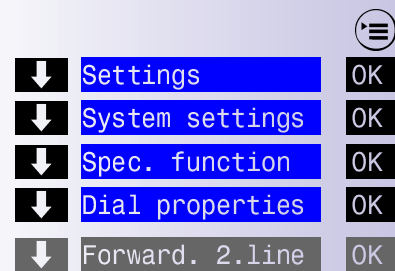
Switch to "Forward. Trunk".

The phone is in standby.

Destination call numbers which have already been configured are deleted at the changeover and may need to be re-entered. Check your settings after the changeover.

Internal call forwarding in the device

The advantage of internal call forwarding is that no additional network provider charges are incurred by this function. Please note, however, that both of your ISDN connection's lines are seized while a forwarded call is in progress.



and

Switch to "Forward. 2.line".

The phone is in standby.

Answering machine

Press the keys in the specified order

Answering machine



The answering machine stores your announcements and messages and internal information digitally. You can activate and deactivate it manually or by means of automatic time control.

You can also operate the answering machine remotely from the handset and from any telephone equipped with an AF transmitter. This means that you can play back and delete your messages or call back the caller from a payphone/cellphone, for example. Approx. 30 minutes of messages can be recorded.

▶ Even if the answering machine is recording a message, you can still accept this call or dial a phone number.

▶ **MSN phone numbers**
All MSN phone numbers entered are automatically assigned to the answering machine. If no announcements are to be recorded for specific phone numbers (MSN), these phone numbers must be deleted in the menu "Settings – System Settings – Set Up Device – INT9 – Receive MSN supplementary menu." **In this case, messages cannot be checked from this handset.**

Playing back messages
Internal MSN1 subscribers can also play back messages from MSN2.

Answering machine

Press the keys in the specified order

Activating/deactivating the answering machine –

Your answering machine is ready for operation as soon as the base station telephone is put into service.

To deactivate:



 Press the AM key. The light goes off.




To activate:

 Press the AM key. The key lights up.

The answering machine checks the available memory after activation. If this is insufficient, you are prompted to delete old recordings.

YES Press the key to delete.

 **Handset:**  menu, menu item "Service Set up" and menu item "Answering mach.:" Select "Activate AM?" and press "OK."

 **Handset:** . Wait for the confirmation tone, then press . For a complete list of remote replay functions, see page 125.


Selecting announcements –

A default announcement (female voice) is set at the factory:

"There is nobody available to take your call right now. Please leave a message after the tone. Thank you."

You can choose between various announcement types:



- **Announcement 1 or 2** with message recording
- **Advisory announcement** without message recording

 Call up the AM menu.

 Announcements  Select and confirm.



 Announcement 1  Select the required announcement.









Select  Select and confirm.


 and  The phone is in standby.

Answering machine

Press the keys in the specified order

 **Handset:**  menu, menu item "Service Set up" and menu item "Answering mach.:" Then continue as for the base station telephone.

 **Handset:** . Wait for the confirmation tone. Then press   for Announcement 1,   for Announcement 2 or   for Advisory announcement. For a complete list of remote replay functions, see page 125.

 If you call someone while making settings, the Settings function is canceled. Settings that have not been stored are lost.

Recording announcements –


You can record your personal announcements using the handset or the microphone. Announcements that you have saved are deleted when you record new announcements. If you delete your personal announcement, the default announcement is activated automatically.

Default announcement for Announcement 1:

"There is nobody available to take your call right now. Please leave a message after the tone. Thank you."

Sample Announcement:

"This is extension 1234567. We are not available to take your call right now. You can leave a message after the tone. Please leave your name and number, and we'll get back to you as soon as possible."

 Minimum message length is 6 seconds.

Default announcement (advisory announcement):


"There is nobody available to take your call right now."


Sample advisory announcement:

"This is the Bistro Cafe. We are closed at present. Our opening hours are ..., seven days a week. Thank you for your call."

Sample concluding announcement (no default announcement available):

"Thank you for your call. Goodbye."

 The concluding announcement text is played back automatically when you limit the recording time to 1, 2 or 3 minutes.

 The answering machine plays back your announcement text. It is not saved until you have finished listening to it being played back.

Answering machine

Press the keys in the specified order

Announcements

Announcement 1

Record

START

STOP

Prerequisite: the handset must be on-hook.

Call up the AM menu.

Select and confirm.

Select the required announcement: **Announcement 1**, **Advisory announcement** or Concluding announcement

Select and confirm.

Speak into the built-in microphone or the handset. **(Lift the handset first.)**

Start recording.

Stop recording.
The message is played back so that you can check it and is only saved once playback has finished.

Recording is automatically canceled:

- if you pause for more than 8 seconds when recording your announcement,
- if you change to or cancel hands-free talking,
- if the memory is full,
- if announcements are shorter than 6 seconds (2 seconds in the case of concluding announcements).

You can also play back announcements to **check** them or **delete** them from the supplementary menu.

Handset: . Wait for the confirmation tone then press the digit keys ; you are prompted to select the announcement text. Then press for Announcement 1, for Announcement 2, for Advisory announcement or for Concluding announcement. Press at the end of the announcement text. For a complete list of remote replay functions page 125.

Answering machine

Press the keys in the specified order

memos

Record memo

START

STOP

Recording memos –

You can leave “verbal notes” e.g. for relations/co-workers. The memo is played back, saved and deleted in exactly the same way as a message.

Prerequisite: the handset is on-hook.

Call up the AM menu.

Select and confirm.

Start recording.
Speak into the microphone or the (off-hook) handset. The remaining recording time can be seen on the reverse counter. (Now lift the handset.)

Recording is automatically canceled:

- if you pause for more than 8 seconds when recording your message,
- if the memory is full,
- if you press .

Stop recording.

Handset: menu, menu item “Service Set up” and menu item “Answering mach.” Then proceed in the same way as for the base station telephone.

Handset: . Wait for the confirmation tone then press the digit keys . Press to exit. For a complete list of remote replay functions, see page 125.


The recording time is affected when you change the **level of recording quality**, see also page 117.

Answering machine

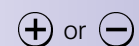

Press the keys in the specified order

Playing back messages/memos

A message was left during your absence. The AM key is flashing. The number of messages can be seen in the display.

 Playback of all recordings begins. First you hear the new messages.

The phone number and the name (if available) of the caller as well as the date and time of the call are displayed. Exception: the caller's phone number is not transferred.

 or  to adjust the volume during playback.


Listening only to new messages/memos –

The AM key is flashing.

 Confirm



Playback of new memos/messages begins.

or **Messages**

 Call up the AM menu.


 **Messages** 

Select and confirm.

 **New Messages** 



Playback of new messages begins.

or **Memos**

 Call up the AM menu.

 **Memos** 



Select and confirm.






 **New memos** 


Playback of new memos begins.

 **Memo** 

Select the message you want.

 **Handset:** Press , select and confirm the menu item "Answering mach.:" The number of new messages/memos is displayed. Playback is then started.

 **Handset:**  is displayed. Press  . Wait for the confirmation tone, then listen to the message with .

 If the light on the AM key does not go off once all new messages have been played back, there are new entries for you in the **call list**.

Answering machine

Press the keys in the specified order



Playing back all messages/memos –

Call up the AM menu.




Select and confirm.

Playback of all messages begins.



Handset: confirm , press  to call the menu and confirm menu item "Answering mach.:" Then continue as for the base station telephone.



Handset:   Wait for the confirmation tone and press . For a complete list of remote replay functions, see page 125.


Messages 
 **All Messages** 

Answering machine

Press the keys in the specified order

↓	All Messages	
↓	Dial Number	
↓	All Messages	
↓	Call w. Provider	
↓	Network Provider	

Returning a call –

Prerequisite: the caller's phone number is transferred.

Call up the AM menu.

Select and confirm.

Playback of all messages begins.

Open the supplementary menu.

Select and confirm. The connection is established.



Handset: menu, menu item "Service Set up" and menu item "Answering mach.:" Then continue as for the base station telephone.

– with network provider prefix –

Prerequisite: the caller's phone number is transferred.

Call up the AM menu.

Select and confirm.

Playback of all messages begins.

Open the supplementary menu.

Select and confirm.

Select the network provider.
The phone number, including the network provider's phone number, is selected.



Handset: menu, menu item "Service Set up" and menu item "Answering mach.:" Then continue as for the base station telephone.

Answering machine

Press the keys in the specified order

↓	Copy to Dir.	
↓	Save entry	
		and

Transferring a phone number to the directory –

Prerequisite: the caller's phone number is transferred.

Call up the AM menu.

Playback of all messages begins.

Open the supplementary menu.

Select and confirm. An input field containing the current phone number is opened. A name can be assigned to the phone number, see page 171.

Open the supplementary menu when you have finished making your entry.

Save your entry, the remaining messages are played back.


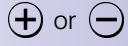
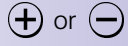
















The phone is in standby.



Handset: menu, menu item "Service Set up" and menu item "Answering mach.:" Then continue as for the base station telephone.

Answering machine

Press the keys in the specified order

- Options during playback –** 
-  or  to adjust the volume during playback.
 - Adjusting the playback speed temporarily:**
 -  for slow
 -  for normal
 -  for fast
 -  for very fast
 - Playing back messages/memos:**
 -  Pause playback, AM key flashes. ( : )
 -  Continue playback.
 -  Repeat the last 5 seconds of the recording.
 -  Jump to the next message.
 -  Jump to the start of the message.
 - 2 x  Jump to the previous message.
 -  Jump to the start of the next message.
 -  Delete the played back message immediately (possible after 3 seconds of playback).
 -  **Open the supplementary menu to stop playback of the current message and**
 - **continue to listen** to the message,
 - **delete** the **current message** (possible after 3 seconds of playback),
 - **dial/call back** the number (provided it was transferred),
 - retrieve the number from the **network provider's list**,
 - **play back** the message,
 - **delete** an old message,
 - **display** the caller's **data**,
 - **mark** a previously played back message as **"new"**,
 - **transfer** the displayed phone number **to the directory** and store it using the supplementary menu,
 - permanently change the **playback speed**.
 - 2 x  **To end playback.**

Answering machine

Press the keys in the specified order


-  At the end of the recordings, the display offers you the option of deleting all old messages. Old messages are those that you have played back for at least three seconds. Select **YES** in the display to confirm deletion.
-  **Handset:** Message playback is controlled in the same way from the handset as from the base station telephone.
-  **Handset:**  Wait for the confirmation tone, then press  . For a complete list of remote replay functions, see page 125.
- Deleting old/played back messages/memos –** 
- When the memory is full, the answering machine switches automatically to the advisory announcement.
- Call up the AM menu.
 -  **Messages** 
 -  **All Messages** 
 -  Open the supplementary menu.
 - To delete **all** old messages:
 -  **Del.old message** 
 - or
 - To delete **specific** messages:
 -  **Message** 
 -  **Del.current mess** 
 - Select and confirm the message you wish to delete.
 - Select and confirm, the remaining messages are played back.
 - The phone is in standby.
-  Only messages that have been played back (for at least 3 seconds) are considered as "old" and can be deleted.
-  **Handset:**  menu, menu item "Service Set up" and menu item "Answering mach.:". Then continue as for the base station telephone.
-  **Handset:**  Wait for the confirmation tone, then press  . For a complete list of remote replay functions, see page 125.

Answering machine

Press the keys in the specified order

Fast deletion –

For the fast deletion of messages on the base station telephone/3000 Comfort handset.

 to delete the played back message immediately.






























Using automatic time control

With the automatic time control function you can activate/deactivate the answering machine or change from one announcement to another no matter where you are.

Time-controlled activation of the answering machine (once)

You wish to have the answering machine switched on at 21.00 with a specific announcement (example)

Call up the AM menu.

-  Basic Settings 
-  Time Control 
-  Settings 
- Time Frame 1 
-  Select Announc. 
-  Announcement 
-  Cha. Start Time 
-  Activated 
-  Go back up one menu level.
-   Switch once 
-  Go back up two menu levels.
-  Time Control 
-   Activated 
-  Go back up one menu level.
-   Time Control 

Select and confirm the required announcement.

Select and confirm.

Enter the start time, 21.00 (example).

Select the menu item and confirm; the setting for Time Frame 1 is activated.

Go back up one menu level.

The marking indicates that the time control will be switched once.


Go back up two menu levels.

You must now start time control:

Select the menu item and confirm.

Go back up one menu level.

The marking next to the menu item "Time Control" indicates that it is active.

 and  The phone is in standby.

Answering machine

Press the keys in the specified order

Time-controlled activation of the answering machine (daily)




































You want the answering machine to activate with an announcement every day at 18.00 and to deactivate at 8.00 (example)

Call up the AM menu.

Select and confirm.

Enter and confirm the system PIN (factory setting is 0000).

Select and confirm.

-  Basic Settings 
-  Time Control 
-  Settings 
- Time Frame 1 
-  Select Announc. 
-  Announcement 
-  Cha. Start Time 
-   Activated 
-  Go back up one menu level.
-  Time Frame 2 
-  Select Announc. 
-  Answer.mach.Off 
-  Cha. Start Time 
-   Activated 
-  Go back up one menu level.
-  Switch daily 
-  Go back up two menu levels.
-   Activated 

Select and confirm the required announcement. Menu item "Time Frame 1" is selected.

Select and confirm.

Enter the start time, 18.00 (example) and confirm.

Select the menu item and confirm; the setting for Time Frame 1 is activated.

Go back up one menu level.

Select and confirm.

Select "Answer mach. Off"

Select and confirm.

Select and confirm.

Enter the end time, 8.00 (example) and confirm.

Select the menu item and confirm, the setting for Time Frame 2 is activated.

Go back up one menu level.

Select and confirm, the menu item is marked.

Go back up two menu levels.

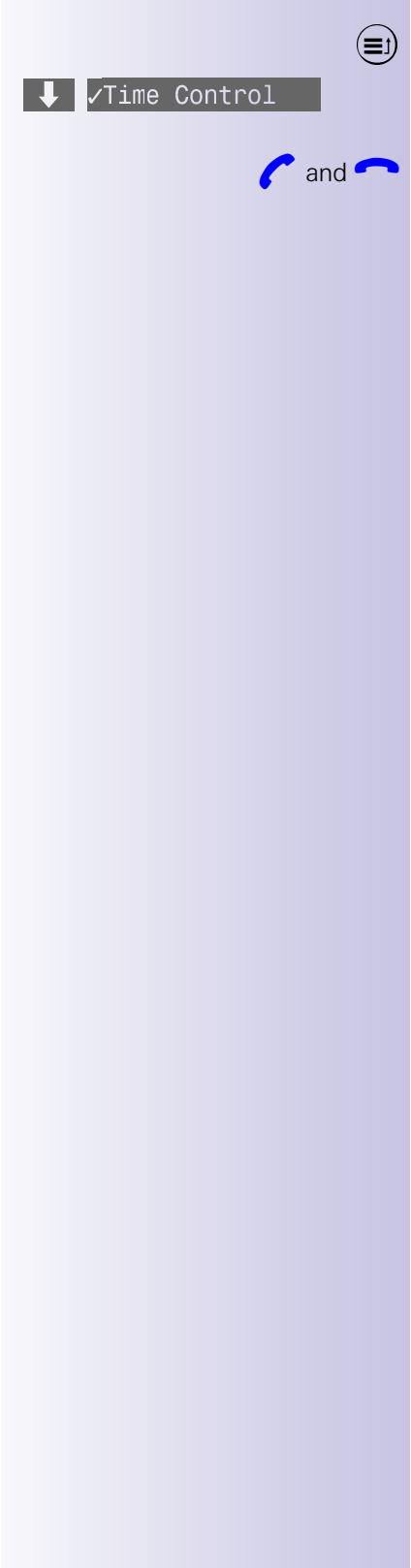
You must now start the time control.

Select the menu item and confirm; you start the time control.



Answering machine

Press the keys in the specified order



Go back up one menu level.

The marking next to the menu item "Time Control" indicates that this function is active.

and The phone is in standby.

Changing from one announcement to another (daily)

You want to have the answering machine switched on with message recording from 13.00 to 18.00 and with the advisory text from 18.00 to 13.00. Proceed as described in the previous example:

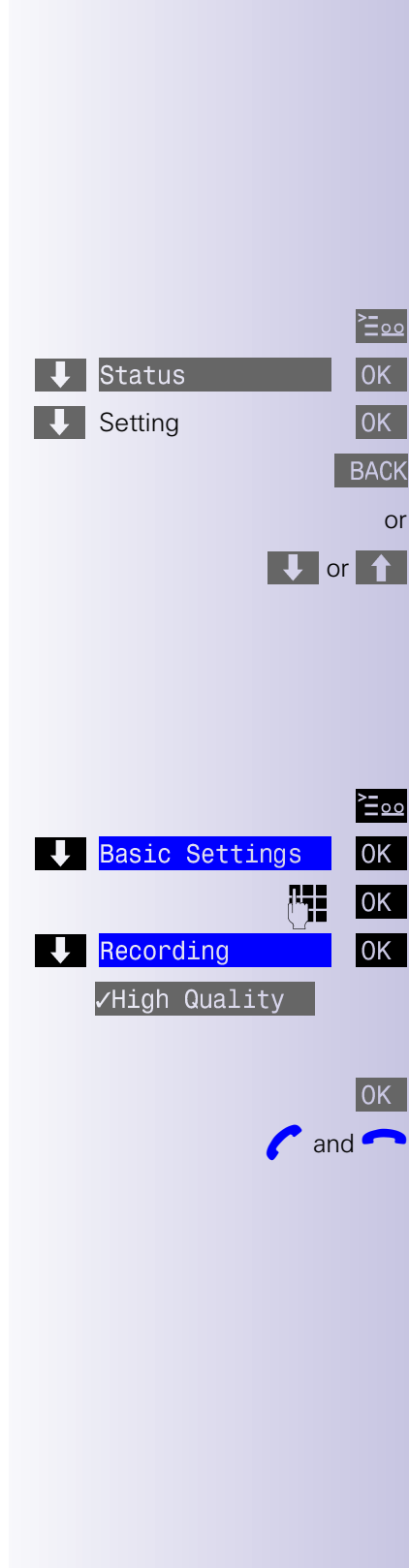
For Time Frame 1, select the announcement with message recording and the start time of 13.00.

For Time Frame 2, select the advisory text and the start time of 18.00. Activate both time frames. Start time control.

Basic Setting – Time Control:		Activate?
		Deactivate?
Basic Setting – Settings:		
Start Time:	13.00	18.00
	▽	▽
	Time Frame 1	Time Frame 2
	Announcement 1	Announcement 1
	Announcement 2	Announcement 2
	Announcement	Announcement
	AM off	AM off
Time	Activate?	Activate?
Domain:	Deactivate?	Deactivate?

Answering machine

Press the keys in the specified order



Checking the settings

The factory settings of your answering machine are designed for optimum performance. In some cases it may be useful to call up the AM menu and change the settings.

You can obtain an overview of all settings on the answering machine. In addition you will see the number of messages and memos, the amount of memory available and the announcement type.

Call up the AM menu.

Select and confirm.

Select the required setting.

Go back to the status directory.

or

Display the next setting.

Setting the recording quality

With standard recording quality, the amount of memory available is approx. 30 minutes, with higher recording quality this is reduced to approx. 10 minutes.

Call up the AM menu.

Select and confirm.

Enter and confirm the system PIN (factory setting is 0000).

OK

Function marked = on/not marked = off.

To **change** the setting:

Activate/deactivate function.

The phone is in standby.










Remember that higher recording quality reduces the amount of recording time available.

Answering machine

Press the keys in the specified order










Changing the recording length

A message can be 1, 2, 3 minutes long or unrestricted in length. If you opt for a restricted recording length it is advisable to use a concluding announcement, see page 105.

-  Call up the AM menu.
 - ↓ **Basic Settings**  Select and confirm.
 -   Enter and confirm the system PIN (factory setting is 0000).
 - ↓ **Recording**  Select and confirm.
 - ↓ **Message length**  Select the required setting.
 - ↓ **Setting**  Select the required setting.
-  and  The phone is in standby.

Activating/deactivating open listening

If you do not want to listen in during recordings.










-  Call up the AM menu.
 - ↓ **Basic Settings**  Select and confirm.
 -   Enter and confirm the system PIN (factory setting is 0000).
 - ↓ **Recording**  Select and confirm.
 - ↓ **Open listening**  Function marked = on/not marked = off.
- To **change** the setting:
-  Activate/deactivate function.
-  and  The phone is in standby.

Answering machine

Press the keys in the specified order










Deactivating automatic pause

If this function is activated, the answering machine switches to pause mode after each message is played back.

-  Call up the AM menu.
 - ↓ **Basic Settings**  Select and confirm.
 -   Enter and confirm the system PIN (factory setting is 0000).
 - ↓ **Act. option**  Select and confirm.
 - Automatic Pause**  Function marked = on/not marked = off.
- To **change** the setting:
-  Activate/deactivate function.
-  and  The phone is in standby.

Setting the language


You can change the language for prompts. The factory setting for your telephone is remote operation with **voice announcements**. If this is not the language that you require (German or English), switch to operation using **tones**.


-  Call up the AM menu.
 - ↓ **Basic Settings**  Select and confirm.
 -   Enter and confirm the system PIN (factory setting is 0000).
 - ↓ **Remote Options**  Select and confirm.
 - ↓ **Language**  Select the required language.
 - ↓ **Language**  Select the required language.
-  and  The phone is in standby.



Answering machine


Press the keys in the specified order


Setting tones only

Call up the AM menu. 


↓ **Basic Settings**  Select and confirm.



  Enter and confirm the system PIN (factory setting is 0000).

↓ **Remote Options**  Select and confirm.

↓ **Tones only**  Function marked = on/not marked = off.


To **change** the setting:


 Activate/deactivate function.



 and  The phone is in standby.


Deactivating time stamp


Deactivating voice output (time stamp) of date and time for the recorded messages.

Call up the AM menu. 


↓ **Basic Settings**  Select and confirm.



  Enter and confirm the system PIN (factory setting is 0000).

↓ **Options**  Select and confirm.

↓ **Time Stamp**  Function marked = on/not marked = off.

To **change** the setting:

 Activate/deactivate function.


 and  The phone is in standby.


Answering machine



Press the keys in the specified order


Changing the number of rings


The factory setting for your answering machine is 2/4 rings.


Call up the AM menu. 

↓ **Basic Settings**  Select and confirm.


  Enter and confirm the system PIN (factory setting is 0000).



↓ **Act. option**  Select and confirm.


↓ **Number of Rings**  Select and confirm the required number.

↓ **1... 9 Rings**  Select and confirm the required number.

or

↓ **Automatic 2/4**  The phone is in standby.

 and 

 **Advantage of the "Automatic 2/4" setting:**
 With remote replay you can tell after 3 rings that there are no new messages – if you hang up straight away there are no call costs.
 2/4 rings: If there are no messages, the answering machine switches itself on after 4 rings. After the first new message is received it always switches itself on after 2 rings.

Answering machine

Press the keys in the specified order

Call up the AM menu.

Basic Settings Select and confirm.

Enter and confirm the system PIN (factory setting is 0000).

Change AM-PIN Enter and confirm the new AM PIN (maximum 8 digits).

Enter and confirm the AM PIN again.

and The phone is in standby.

Changing the AM PIN

You can check the AM PIN you have defined by testing the AM lock.

Activating the AM lock

If you want to protect messages and settings against unauthorised access.
Prerequisite: you must enter a new AM PIN. The factory setting for the AM PIN is "0000".

Call up the AM menu.

Basic Settings Select and confirm.

Enter and confirm the system PIN (factory setting is 0000).

AM Lock Select and confirm.

and The phone is in standby.

Answering machine

Press the keys in the specified order

Call up the AM menu.

Basic Settings Select and confirm.

Enter and confirm the system PIN (factory setting is 0000).

Remote Options Enter and confirm the system PIN (factory setting is 0000).

Remote Control Activate/deactivate function.

and The phone is in standby.

Remote replay

You can query and operate the answering machine of your base station telephone from any other phone (e.g. hotel, payphone) and from your handset, i.e. check and delete messages, record announcements and activate/deactivate the answering machine.

If you are using the remote replay function from an older telephone, you will need to use a **tone generator** or switch this telephone to DTMF.

Prerequisites for using remote replay

- You must have changed the AM PIN at least once.
- Remote replay must be enabled.

Enabling remote replay

Prerequisite: you have changed the AM PIN (see page 122).

Call up the AM menu.

Basic Settings Select and confirm.

Enter and confirm the system PIN (factory setting is 0000).

Remote Options Enter and confirm the system PIN (factory setting is 0000).

Remote Control Activate/deactivate function.

and The phone is in standby.

Enabling remote delete

If you want to delete messages and memos remotely you must enable this function.

Call up the AM menu.

Basic Settings Select and confirm.

Enter and confirm the system PIN (factory setting is 0000).

Remote Options Enter and confirm the system PIN (factory setting is 0000).

Remote Delete Activate/deactivate the function.

and The phone is in standby.

Answering machine

Press the keys in the specified order

Remote operation



Dial your own phone number.
You hear your own announcement text.



Press the **hash key** and enter the **AM PIN**.



Remote replay is possible without any restrictions.
For security purposes, remote replay is cancelled after 3 minutes if no further operation is carried out or if the call has not been ended.

Activating the AM remotely

If you have forgotten to activate your answering machine you can do so remotely. Let your telephone ring for at least 1 minute.

You hear the prompt: "Enter PIN".



Press the **hash key** and enter the **AM PIN**.
Your answering machine is now activated.

Press if you want to check the settings.

Answering machine

Press the keys in the specified order

Key combinations for remote operation

Go Back	Start	Forward
Spec. function	Pause/Stop	Recording
Announcements	On/Off	Mode
New	Delete	Status/Help

Operation from the handset



Handset: menu, menu item "Service Set up" and menu item "Answering mach.": Then continue as for the base station telephone.



Handset: Press . The answering machine informs you if there any new messages. You can now check and delete messages and record announcements (see page 125).

Playing back messages/memos

- All** messages.
- New** messages only.
- Pause/Stop.
- Continue playback.
- Exit playback.

Skipping messages/memos

- To the start of the message.
- To the previous message.
- To the next message.

Marking current messages/memos as "new"

- During playback.
- In pause mode, marks the last recording played back.

Deleting messages/memos

- Delete **specific** message **during** playback.
- Delete **all** messages **after** playback.

Answering machine

Press the keys in the specified order

Recording announcements

- 6 7 1** Announcement 1
- 6 7 2** Announcement 2
- 6 7 3** Advisory announcement
- 6 7 4** Concluding announcement

Playing back announcements

- 7 1** Announcement 1
- 7 2** Announcement 2
- 7 3** Advisory announcement
- 7 4** Concluding announcement

Setting the mode

- 9 1** Announcement 1
- 9 2** Announcement 2
- 9 3** Advisory announcement

Recording internal memos

- 6 2** Start recording.
- 5** Stop recording.

Room monitoring

(only possible if enabled, see page 68)

- 4 6** Room monitoring
- 4 2** Two-way calling

Activating/deactivating the answering machine

- 8** Activate/deactivate

Help

- #** To check settings.
- # #** To check single-key functions.
- 0 ... 9 #** To check two-key functions.
- 5** Exit help.

About your system

About your system



Notes on using handsets

Range

The range can be up to 300 m outdoors, depending on the environmental conditions. A range of up to 50 m is possible indoors. You can increase the range using the Gigaset repeater (available from specialist stores).

Radio transmission

Radio transmission between the base station telephone and the handset is based on the international DECT standard. The base station telephone complies with current European regulations. In the event of image or sound distortion with satellite reception devices, please contact a specialist store to have your satellite reception unit checked for shielding defects.

About your system

Warranty

- Siemens AG guarantees this device for 6 months (Switzerland: 1 year), calculated from the date of purchase from the dealer. Please retain your receipt as proof of this date.
- Within this warranty period, Siemens AG shall cover all material or manufacturing defects free of charge. Siemens AG shall, at its own discretion, fulfil the warranty conditions either through repair or replacement of the defective device.
- The warranty does not cover damage caused as a result of improper use, normal wear and tear or tampering with the device. The warranty does not cover consumable materials or any defects which only have a minor effect on the value and functionality of the device.
- Your Siemens product complies with the technical requirements for connection to the public telephone network.
- Your warranty claims can be made directly to Siemens Service.

Device replacement

When replacing device components, the handset must be registered at the base station telephone again.

Disposal

When your device has reached the end of its service life, please dispose of it in an environmentally-friendly way in accordance with local regulations.

Hotline

If your device is faulty please contact the **Siemens Service Hotline**:

Ⓓ **Germany:** 0180 5333 222 Monday to Friday 8.00–20.00
Saturday 9.00–14.00

Ⓐ **Austria:** 051707-5004

Ⓒⓗ **Switzerland:** 012120090

For a repair under warranty, the faulty device must be accompanied by a completed and stamped warranty card. In the event of a malfunction, please contact the dealer.

Gigaset 3035isdn is designed for operation in your country as indicated on the underside of the unit. Special country-specific features have been implemented. Your specialist dealer or network provider will be happy to answer any questions with regard to differences in public telephone networks.

The compliance of the unit with the basic requirements of the terminal directive is certified by the CE symbol.

About your system

The manufacturer declares, that the above mentioned product is manufactured according to the Full Quality Assurance System with the registration number "Q810820M" in compliance with ANNEX V of the R&TTE-Directive 99/05/EC. The presumption of conformity with the essential requirements regarding Council Directive 99/05/EC is ensured.

The original declaration has been issued.

CE 0682

Troubleshooting

Symptom	Possible Cause	Solution
The handset is off the hook, but no dial tone can be heard. There is a fault indicator in the display.	The handset connector or telephone connecting cable are not inserted correctly.	Check the connector, see page 14. Check the connections of the NTBA.
You cannot dial any call numbers .	The long-distance code has changed. The telephone is locked. Telephone accounts have been set up. Call restriction is active.	Check and correct the long-distance code, see page 138. Check the status displays, unlock phone if necessary, see page 81. Enter the account PIN, see page 55. Deactivate, see page 87.
There are no incoming calls .	The handset was not replaced properly. Call forwarding is set to "permanent." No MSN assignment to internal subscriber. "Internal" access has been set.	Replace the handset. Deactivate "permanent" call forwarding, see page 43. Define receive MSN, see page 98. Change access, see page 99.
The telephone does not ring when a call comes in.	The ringer volume is set to "0."	Adjust the ringer volume, see page 69.

About your system

Symptom	Possible Cause	Solution
When call forwarding is active, the forwarding conditions are not displayed.	Internal forwarding is active.	Activate "external" forwarding, see page 44. Request enabling from network provider.
The telephone rings when there are fax PC calls .	The call number is in the call number list of the base station telephone.	Delete the relevant call number (MSN) from the list, see page 88.
The telephone always dials the same number .	Hot key selection is active.	Deactivate hot key selection, see page 84.
Your calling partner cannot hear you .	The microphone is switched to "mute."	Press the Mute key to activate the microphone, see page 28.
There is no display .	The power supply unit is not connected correctly.	Check the connector on the base station telephone and the socket.
The display does not show any call costs .	The call costs display is not active or the feature has not been enabled by the network provider.	Activate the call costs display, see page 52. Request the "call charges" service from your network provider.
You have no access to the answering machine .	The answering machine lock is active.	Enter the answering machine PIN, see page 104.
You can't record new information or announcements .	There remaining recording time is insufficient.	Delete old messages/information, see page 113. Set the quality of the recordings, see page 117.
For telephone systems: After dialing a call number, no number or an incorrect number is reached.	The prefix was not entered or was entered incorrectly.	Check and authorise the prefix, see page 136.
The handset does not ring as set.	Ringer melody settings.	Set ringer melody(internal), see page 69. Change ringer melody, see page 90.
Cannot make calls with the handset .	It is not registered at the base station telephone.	Log on handset, see page 91.
No access to answering machine from handset .	Handset not assigned to the receive MSN of the answering machine.	Check assignment, see page 98.

About your system

Symptom	Possible Cause	Solution
Some of the ISDN functions do not work as they should.	Feature not enabled?	Inform your network provider.
Another telephone on the S ₀ bus does not ring .	Both telephones have been assigned the same MSN. One of the telephones also has internal forwarding active.	Deactivate internal forwarding or set external forwarding, see page 44.
User is prompted to enter PIN when forwarding to the answering machine in the network (T-Net box).	Activated call forwarding to answering machine in the network (T-Net box).	Deactivate call forwarding; activate call forwarding at T-Net box.

About your system

Technical data

Transmission power	Average	10 mW
	Peak	250 mW
Range	Outdoors	300 m approx.
	Indoors	50 m approx.
Dimensions	(H x W x D)	81 x 238 x 206 mm approx.
Weight incl. plug-in power supply unit	752 g approx.	
Power supply	Plug-in power supply unit	220V/230 V ~/50 Hz
Power consumption	In standby mode	27.0 mA
	In operation	29.8 mA
Connecting plugs	Connecting cable	TSV 8/8
	Power supply cable	TSV 6/6
	Plug-in power supply unit	Euro mains connector
Cable length:	Connecting cable	3m
	Power supply cable	3m
Trunk	Euro ISDN multiple connection IAE	
Permitted environmental conditions for operation	Temperature	+5 °C to +45 °C
	Rel. humidity	20% to 75%

Environmental conditions

- Do not place the base station telephone near areas with high moisture levels such as the bath or shower.
- Avoid direct contact with heat sources, e.g. radiators.
- Do not place the base station telephone in direct sunlight.

Caring for your equipment

Wipe the base station telephone and handset clean with a damp cloth or anti-static cloth. **Never** use a dry cloth, as this may result in the build up of a static charge.

Press the keys in the specified order

Appendix

Using CENTREX features

CENTREX (CTX) is the name of a virtual ISDN telephone system. In order to take advantage of all the features it offers, you can activate the keypad protocol in addition to the usual dialling procedure in call switching.

CENTREX features can only be used if you are a subscriber belonging to a CENTREX group. Otherwise the functions described here are not relevant.

Signalling options

The digit keys can be used to transmit keypad information elements to control special services. Check with your provider to see which information and codes you can transmit.

Message Waiting Indication (MWI): CENTREX voice mails are entered in the caller list and are therefore signalled as a letter symbol. The answering machine key also flashes.

Calling Name Identification (CNI): When incoming calls are received from other CENTREX subscribers, the caller's call number or name appears on the display.

Distinctive Ringing (DR): Your base station telephone signals internal CENTREX calls with the internal double ring.

Appendix

Press the keys in the specified order

Dialling properties

Activating a dialling procedure deactivates the other dialling procedures.

Switching on the keypad protocol –

Using the keypad protocol allows you to take advantage of additional features offered by other providers, e.g. voice mail boxes or call answering services. For detailed information about keypad control, please contact your provider.

Call the menu.
Select and confirm.

↓ Settings OK
↓ System settings OK
↓ Spec. function OK
↓ Dial properties OK
↓ Auto Keypad OK

Activate the function, the display must be highlighted.
The phone is in standby.

The automatic keypad protocol enables sequences of characters to be dialled while a connection is being established. These characters begin with * and end with #. The sequences are used to control functions in the exchange. **Automatic tone dialling** is always activated as soon as the called party's phone rings.

– Switching on during a call –

The function is activated for this call only. You are conducting an external call. The following entries are transmitted in the keypad protocol instead of tone dialling.

Call the menu.

↓ Keypad On? OK
↓ Keypad Off? OK

Switch with "Keypad Off".

Handset: Press and to switch the keypad protocol **on**. Then enter keypad information. If necessary, press and to switch the keypad protocol **off** again.

Appendix

Press the keys in the specified order

– the next time a connection is set up –

All dialling characters are transmitted in the keypad protocol.

Call the menu
Select and confirm.

The display is highlighted if this function is activated.

Handset: Activate the menu and select "Service Set up." Then proceed as with the base station telephone.

Dialling * and #

This dialling procedure can be used to control individual telephone functions when operated on telephone systems. **Automatic tone dialling** is always activated as soon as the called party's phone rings.

Call the menu.
Select and confirm.

↓ Settings OK
↓ System settings OK
↓ Spec. function OK
↓ Dial properties OK
↓ Dial * and # OK

The display is highlighted when this function is activated.
The phone is in standby.

Normal dialling

Normal dialling is active on delivery. Automatic tone dialling is always activated as soon as the called party's phone rings.

Call the menu.
Select and confirm.

↓ Settings OK
↓ System settings OK
↓ Spec. function OK
↓ Dial properties OK
↓ Norm.dialling OK

Activate the function.
The phone is in standby.

Appendix

Press the keys in the specified order

Operating at telephone systems

The following device parameters should be set if you want to operate your base station telephone downstream of a telephone system:













1. Set the appropriate dialling procedure for operation at your telephone system
Keypad protocol, → page 134
or
Dialling * and #, → page 135
2. Set the prefix code, → page 136
3. Activate the "Call transfer" function, → page 137

For information on using the functions **enquiry call, toggle** and **switching back to the initial subscriber**, see chapter "Enquiry call from an external call to an external subscriber" for the base station telephone, Comfort handset and Classic handset on → page 59.

Setting the prefix code


If you are using your base station telephone on a telephone system, then you have to dial a prefix code (exchange code) to access the public telephone network. The operating instructions for the telephone system will explain the prefix code.


The base station telephone automatically stores a set prefix code with the call numbers received and transferred. This enables you to dial the call numbers directly from the caller list, directory or redial list.

-  Call the menu.
-  Settings  Select and confirm.
-  System settings 
-  Access Code  Enter the prefix code.
-  Open the supplementary menu.
-  Save entry  Save the entry.
-  and  The phone is in standby.

Appendix

Press the keys in the specified order












 In the case of new entries in the directory, call restrictions, emergency numbers and hot key numbers, the prefix code must be stored manually in front of each call number.

 Not all telephone systems support the functions in the same way as the main telephone station. Check with your provider whether all functions are identical to those of the main telephone station.

If you wish to use the **switching function** of the base station telephone or handset at a telephone system, you must use the "**Consultation with external subscriber**" function, see page 59.

Activating automatic explicit call transfer (ECT)



This is necessary when the base station is operated at certain ISDN telephone systems. For example, in the case of an external call, the factory settings do **not** allow for the first called party and the second party to be connected when you replace the handset. If you wish to switch this function:


- 
-  Settings  Select and confirm.
-  System settings 
-  Spec. function 
-  Dial properties 
-  Call Transfer 

The display is highlighted if this function is active.

To **switch** the setting:

 Activate/deactivate the function.

 and  The phone is in standby.

 If the "Transfer Call" option is highlighted, the station automatically switches to "External Enquiry Call".

Appendix

Press the keys in the specified order

☰

↓ Settings OK

↓ ISDN settings OK

↓ Lg.-dist. Code OK

National: 0 ⏎

or

↓ Internat: 00 ⏎

↓ Edit entry OK

☰

☑ and ☑

☰

↓ Settings OK

↓ ISDN settings OK

↓ Lg.-dist. Code OK

National: 0 ⏎

or

↓ Internat: 00 ⏎

↓ Delete entry OK

☑ and ☑

Changing long distance dialling codes

Long-distance dialling codes are the first numbers that have to be dialled in order to reach another city (national) or country (international). The factory settings are as follows:
 0 for connections to other areas
 00 for international connections

We recommend changing this setting if your country uses different long-distance dialling codes. Otherwise you will not be able to use the callback function from the caller list.

Changing long-distance dialling codes

- ☰ Call the menu.
- ☑ Select and confirm.
- The display shows the long-distance code setting.
- ☑
- or
- ☑
- ☑ Select and confirm.
- ☑ Enter the new long-distance dialling code (up to 4 digits) and confirm.
- ☑ and ☑ The phone is in standby.

Deleting long-distance dialling codes

- ☰ Call the menu.
- ☑ Select and confirm.
- The display shows the long-distance code setting.
- ☑
- or
- ☑
- ☑ Delete entry OK
- ☑ and ☑ The phone is in standby.

Appendix

Press the keys in the specified order

☰

↓ Settings OK

↓ System settings OK

↓ Spec. function ↓

↓ Dial properties ↓

Dial handsfree

☑

☑ and ☑

☛ If you delete the long-distance dialling codes, you will no longer be able to recognise long-distance numbers when they are displayed.

Changing device data

The factory settings reflect the optimum settings for the base station telephone. It is only necessary to alter data on an individual basis in exceptional circumstances.

Activating hands-free dialling

When this function is activated, the pressing of a digit key immediately causes a line to be seized and this number to be dialled without lifting the handset. To activate:

- ☑ Select and confirm.
- ☑
- ↓
- ↓
- The display is highlighted when this function is active.
- To **switch** the setting:
- ☑ Activate/deactivate the function.
- ☑ and ☑ The phone is in standby.

Appendix

Press the keys in the specified order

☰

↓ Settings OK

↓ System settings OK

↓ Spec. function OK

Default Reset OK

☰ OK

Operational OK

or

↓ Reset all OK

YES or NO

☎ and ☎

Restoring factory settings

You can withdraw your settings using the following menu options

- **Operational** or
- **Reset all.**

Call the menu.

Select and confirm.

Enter the base PIN (factory setting 0000) and confirm.

To restore **operational** status:

- All **MSNs** are deleted (see page 97).
- All subscribers (base station telephone/handsets) are **unrestricted** (see page 99).
- **AM PIN** is reset to 0000 (see page 122).
- The **ringer volume** is reset (see page 69).
- The **access code** (exchange code) is deleted (see page 136).
- The **accounts** are deactivated (see page 54).
- **Call restrictions** are switched off (see page 87).
- **Remote operation** is switched off (see page 123).

Reset all:

In addition:

- All **PINs** are reset to 0000 (see page 55, page 82).
- **Directory** (see page 35), **caller list** (see page 33), **provider entries** (see page 58) and **short cut entries** (see page 76) are deleted.
- **User-defined emergency numbers** (see page 85) and **hot key numbers** (see page 82) are deleted.
- **Call charge** settings are deleted (see page 48).
- User's own **announcements** are deleted (see page 105).

The phone is in standby.

➡ Any previously set external call forwarding remains active. The call forwarding message will appear after the MSN is entered. Handsets always remain registered.

Appendix

Press the keys in the specified order

☰

↓ Settings OK

↓ System settings OK

↓ Spec. function OK

↓ Repeater OK

☎ and ☎

Accessories

Activating setting for operation with repeater

A repeater will extend the range of the handsets connected to a base station telephone.

The following settings must be made when you register a repeater at the base station telephone. They guarantee that the base station telephone and repeater work together for optimum performance.

☰ Call the menu.

Select and confirm.

The display is highlighted when the function is active.

The phone is in standby.

➡ To register the repeater, you must first prepare the base station telephone for registration (see page 91).

Registering a cordless telephone terminal box (TAE)

The cordless TAE connector enables you to use terminals (device types) such as phones, answering machines (with analog network connection), fax machines (group 2/3) or modems without cords in the vicinity of the base station telephone.

The procedure for registering the TAE is similar to that for a handset. For more information, consult the operating instructions for the TAE.

Because analog fax machines and modems do not transmit a service ID, it is possible, for example, that incoming fax calls may not be recognised and thus could be misdirected. This is why it is recommended that a **separate call number** (MSN) should be used for your fax machine/modem **and** that the device type should be set as **'neutral'**.



Appendix

Press the keys in the specified order

If an answering machine is connected to the cordless TAE, you should set the device type as "answering machine." This will enable you to pick up calls immediately from the base station telephone or from a handset during recording.

Setting/ device type	Forwarding effect
Telephone	Fax or modem calls are not transferred to the TAE if the service ID is also transmitted.
Fax/Modem	Only fax or modem calls are transferred to the TAE if the service ID is also transmitted.
Neutral	All telephone calls as well as all fax and modem calls are transferred to the TAE. Use if no service ID is transferred.
Additional answering machine	During AB operation downstream of a TAE, you can immediately pick up calls at the base station telephone or handset.

Appendix

Gigaset 3000 Classic handset operating procedures

Procedures from standby mode

Activate temporary anonymous call	⇒
Unpark (xx = parking number)	⇒ OK xx OK
Intercom activate	INT ⇒ OK
Room monitoring activate	INT ⇒ OK
Callback deactivate	⇒
Enter answering machine mode	INT
Internal dialling	INT ... INT , INT
Collective call	INT
Activate caller list	⇒

Procedures when connection established

Reject call waiting	⇒
Temp. keypad deactivate	⇒ OK
activate	⇒ OK
Subscriber park	⇒ OK xx OK
(xx = Parking number) unpark	⇒ OK xx OK
Open listening activate	⇒
deactivate	⇒
Callback activate	⇒
deactivate	⇒
Three-party conference start	⇒
end	⇒
Call waiting accept	⇒
Accept call waiting in internal call	⇒
Early pickup when ringer delayed	⇒
Indirect pickup of an answering machine call	⇒
End active subscriber during the enquiry call	
Retrieve call on hold	
Place call on hold	INT
Place call on hold and make external enquiry call	INT
Toggle in enquiry call	INT
Place call on hold and make internal enquiry call	INT ... INT , INT

Appendix

Using the base station telephone with Gigaset 1000 and 2000 series handsets

You can use handsets from the previous series with your base station telephone. Prepare your base station telephone for registration as described before. The procedure on the handset is described in the operating instructions for the relevant handset.

Please take note of the following restrictions:

	1000S/2000S	1000 C
Register	No internal numbers available	No internal numbers available
Dial	No internal/external display available	
Hot key selection	not available	not available
Duration of call display	only available locally	only available locally
Cost display	not available	not available
Callback	not available	not available
Calling line identification presentation (CLIP)	not available	not available
Temporarily suppress caller ID display	not available	not available
Accept call waiting	available	not available
Reject calls	not available	not available
Switch calls	available	available
Keypad protocol	not available	not available
Three-party conference	available	not available
Parking	not available	not available
External enquiry call from external call	available	available
Accept external call waiting in internal call	not available	not available
Call pickup	available	not available
Voice calling	not available	not available
Open listening	not available	not available
Check caller list	not available	not available
Differentiate ringing tones	not available	not available

For Comfort handset 2000C, 2000/3000 Pocket

- No provider support,
- No currency symbols,
- Name replacement only during call phase, not in the
 - caller list
 - redial list
 - answering machine recording list

ISDN glossary

A

Access levels

The various subscribers on your base station telephone can be allocated different access levels. For example, while subscriber A may only conduct incoming calls, subscriber B can conduct calls without restriction.

Access classes

Definitions are made at terminals on a telephone system as to which connections are permitted, e.g. internal access, incoming access or unrestricted access.

AOC-D

Advice Of Charge: During the call. Transfers the charge information during the call.

AOC-E

Advice Of Charge: at the End of the call. Transfers the charge information at the end of the call.

Automatic callback

See Callback on busy.

Automatic redial

Several automatic attempts are made to make a call if a line is busy.

B

Bar

Protects the connection from unauthorised use.

C

Call deflection during the calling phase

This must be explicitly enabled by the provider for each ISDN connection. CD allows an incoming call to be forwarded to another call number while ringing, without answering the call. Because the caller has no influence over this final destination (e.g. to a mobile phone), you pay the charges incurred. The caller is simply billed for the normal telephone charges to reach the connection he dialled.

Call forwarding (CF)

You want to forward calls permanently to another extension. Call forwarding can be implemented either externally via the exchange or internally in the device.

Call forwarding is set up for every individual call number (MSN) (to your mobile telephone when on vacation, to your colleague in the office, etc.). Call forwarding is performed by the network provider's local exchange. Thus, the caller does not first reach the original connection.

There are three types of call forwarding: immediate (CFU, Call Forwarding Unconditional), on busy (CFB, Call Forwarding Busy) and on no reply (CFNR, Call Forwarding No Reply).

ISDN glossary**Call forwarding (via the second B-channel)/internal forwarding**

While external call forwarding is performed by the network provider's local exchange, internal forwarding is implemented by your telephone. Your telephone forwards the call via the second telephone line of the ISDN connection. This means that both "lines" are seized for the duration of the call. The connection costs to the forwarded call number are borne by you. This function does not incur network provider charges.

Caller list

Depending on the setting, this list contains the names of the callers you have not reached, or those you have spoken to. The last 20 calls are stored with number, date and time. If you wish, subscribers can be called back directly from this list.

Call waiting

Feature supplied by provider. A signal is heard during a call if another party is calling. ISDN telephones also signal this with a display message. You can then decide whether to accept or reject the second call.

Call waiting rejection

Deactivates the call waiting signal.

Callback on busy

First the caller must activate the callback function on his terminal. This is a feature in ISDN. A connection is automatically set up as soon as busy status is ended on the destination connection. The caller receives a signal after the connection becomes free. The connection is automatically set up as soon as the latter lifts his handset.

Caller identification

The caller's call number, name or type of connection (e.g. trunk/internal) appears on the telephone display.

Calling Line Identification Restriction

Deactivate transmission of your own call number.

CCBS (Completion of Calls to Busy Subscriber)

See Callback on busy.

CD (Call Deflection)

See Call deflection during the callin phase.

CF

See Call forwarding.

Channel

Although the ISDN connection, like analog telephone connections, takes the form of two wires, nonetheless a distinction is made in ISDN between the two logical usage channels, or B-channels (these have nothing to do with the physical cables!), and the control channel, or D-channel.

Charge display

See "AOC-D" and "AOC-E"

CLIP (Calling Line Identification Presentation)

Subscriber A calls B. B can see A's call number on his telephone display.

CLIR (Calling Line Identification Restriction)

Deactivate transfer of own call number.

ISDN glossary**COLP (Connected Line Identification Presentation)**

Subscriber A calls B. B's number is displayed on A's phone. If, for example, B has programmed call forwarding to C, then the number dialled and the transfer number are not the same; C's number is displayed if C enabled call number display.

COLR (Connected Line Identification Restriction)

C's phone number is not displayed on A's phone if C activated COLR.

Conference call

See Three-party conference.

CW

See Call waiting.

D**D-channel**

Control channel of an ISDN connection. See Channel.

Digital exchange

Computer-controlled memory time switches are used to enable fast connection setup and the activation of enhanced features such as => enquiry calls, => call waiting, => three-party conference, => call forwarding, etc.

E**ECT (Explicit Call Transfer)**

See Explicit call transfer.

Electronic code lock

A personal identification number (=> PIN) that can be used to protect a phone against unauthorised use for example - only the emergency call function is available. Incoming calls can be received.

En-bloc dialling

Preparing to dial. You can dial the number first and then correct it if necessary. After this you can list the receiver or press the speaker key.

Enhanced connection

ISDN connection with three features more than the standard connection: call forwarding, transmission of charges after the call and a voice mailbox.

Enquiry calls

You are conducting a call. You can use the "Enquiry Call" function to interrupt the call briefly in order to establish a second external or internal connection to another subscriber. If you immediately end the connection to this subscriber again, then this was an enquiry call. If you switch back and forth between the first and second subscriber, this is called toggling.

Exchange

Node in public telephone network. A distinction is made between local area exchanges and international exchanges, for example.

Explicit Call Transfer (on some ISDN telephone systems)

Subscriber A calls subscriber B, places the connection on hold and calls subscriber C. Instead of allowing everyone to speak together via a three-part conference, A transfers subscriber B to C and hangs up.

ISDN glossary**F****Free choice of outgoing MSN**

Feature that can be used to define which individual MSN is to be used for the next call. This is not only decisive for the call number display on the called party's phone, but also when it comes to calculating call charges. This is because call costs can be broken down according to MSN on network provider phone bills free-of-charge, so that the charge is shown against the relevant MSN that was used for the call.

H**Hands-free dialling**

Enhanced phone feature: You only lift the handset when the called party answers.

Hands-free talking

A phone's hands-free system not only permits open listening, but an integrated microphone also allows you to talk to the subscriber when the handset is on hook. This means that other people in the room can also contribute to the conversation.

Hold

Interrupt and restore an existing connection. Mainly used for enquiry calls and for toggling between calls.

Hot key selection

This locks the telephone for all call numbers except one individually entered number. The connection is automatically set up to the stored call number after the handset is lifted and a key is pressed. Ideal for children who cannot yet dial a phone number (function formerly known as direct station selection). Emergency calls can always be made.

Hot keys/function keys

Enhanced phone feature that enables a limited number of call numbers to be allocated to special keys. This enables the programmed numbers to be dialled at the touch of a button.

I**Internal calls**

Free connection between base station telephone and handsets.

Internal ringer tone

Special signal on telephone systems to distinguish internal and external calls.

ISDN

Abbreviation for Integrated Services Digital Network. The integration refers to telephones, fax machines or data transfer, for example.

ISDN abbreviations

CW Call Waiting
CF Call Forwarding
3PTY 3-Way Calling
CCBS Call Back on Busy
CD Call Deflection during ringing phase

K**Keypad**

Keypad supports special function keys such as asterisk (*) and hash (#). This enables functions offered by your network provider to be initiated in the same way as in the analog network with a code like "#4711*."

ISDN glossary**L****Lock certain numbers, outgoing/call restrictions**

This enhanced feature is used to prevent certain call numbers from being dialled from an ISDN phone (or from an analog phone on an ISDN system with the relevant feature), for example call numbers beginning 0180 or 0190 (soon: 0900).

Lock function/PIN

A code protects your phone against unauthorised use. You can prevent certain call numbers or call number groups from being dialled by entering lock numbers consisting of one or more digits.

M**MCID**

See Trace.

MSN

Multiple Subscriber Number. The call numbers of an ISDN multiple device connection. These are used to address the terminal devices specifically, for example the fax machine has a separate number. The basic price of the standard and enhanced connection include three MSNs. One ISDN connection can be allocated up to ten MSNs.

Multiple device connection

ISDN connection that, unlike the system connection, provides up to ten MSNs instead of a block of extension numbers. This is the most common type of ISDN connection used by private customers.

Multiple subscriber number

See MSN.

Music on hold

A melody is played to the waiting party during an enquiry call or while he is being transferred.

Mute

Enhanced phone feature that deactivates the integrated microphone (in the handset or hands-free equipment).

N**Notebook function**

During a telephone conversation you can enter a call number in the telephone's temporary storage, so that you can dial it later.

NT/NTBA

Network Terminator or Network Terminator Basic Access. The NT terminates the public T-ISDN line. The NT forms the bridge to the existing telephone socket. Only the NT can now be connected to the telephone socket. No other analog terminals should be connected to the telephone socket. ISDN terminals and other ISDN sockets are connected to the NT.

O**Open listening**

A touch of a button enables all those present in the room to hear a telephone conversation via the integral loudspeaker. See also hands-free talking.

ISDN glossary**P****Park**

You park a call when you move a telephone during a call or if you want to continue your call at another phone on the same line. The connection is maintained for this period.

PIN

Abbreviation for **P**ersonal **I**dentification **N**umber. Protects against unauthorised use, for example base PIN, answering machine PIN, handset PIN.

Preparing to dial, see also En-bloc dialling

On some telephones with displays, you can first enter a number, check it and then dial.

R**Recording telephone calls**

Feature of the answering machine; enables a conversation to be recorded even during a call.

Remote power-on

This feature is secured by a PIN and enables the answering machine to be activated and deactivated while the phone is connected.

Remote replay

Answering machine function. You can listen to messages from a remote station, usually in association with options for deleting messages or changing announcements.

Repeater

A repeater is used to increase the range of the handsets connected to your base station telephone. The device receives the radio signal from the base station telephone and broadcasts it on.

Ring delay

For every internal telephone, you can set the number of rings permitted before a call is signalled. This setting can also be set for each MSN call number. When operating your handset via the private call number, calls should only be signalled, for example, after three rings over and above the base station telephone (the call is signalled at the base station telephone immediately with the first ring burst), while your handset should ring immediately in the case of calls to the business number.

Room monitoring

A feature of an answering machine or telephone, for example. Allows you to "listen in" to rooms using the telephone network. Protected by a PIN.

S**S₀-Bus**

Four-wire cable on ISDN connection. This provides two B-channels and one D-channel. Up to twelve ISDN sockets can be connected to this, up to eight of which can be used at the same time.

Standard connection

ISDN connection with a series of features, such as call waiting, three-party conference or callback on busy. See also Enhanced connection.

T**Telephone directory**

Enhanced phone feature that stores the name and call number of several subscribers. The call numbers can be found and dialled quickly.

ISDN glossary**Terminal portability**

Terminal Portability. Also known as parking. An incoming call can be placed on hold for up to three minutes in the local exchange and is then retrieved on another phone, fax machine or PC, for example. The caller hears an appropriate announcement in the interim.

Three-party conference

Connection with two external subscribers (ISDN or analog network customers).

Toggleing

Toggleing enables you to switch back and forth between two external parties without the waiting subscriber being able to hear.

TP

See Terminal portability.

Trace

"Identify/Trace" feature. MCID stands for "Malicious Call Identification". When unwanted calls are received, you can have the caller number stored in the exchange. You must apply to the provider for this feature.

ISDN glossary

Press the keys in the specified order

Index

A

About your system 127
 Access 99
 Accessories 141, 169
 Account
 activating/deactivating 54
 changing PIN 53
 defining credit 53
 defining limit 53
 making calls with 55
 setting up 53
 Account PIN 53
 Activating open listening (AM) 118
 Activating/ deactivating allocation 139
 Activating/ deactivating confirmation tone 68
 Activating/ deactivating dialling of * and # 135
 Activating/ deactivating error tone 68
 Activating/ deactivating explicit
 call transfer 137
 Activating/ deactivating key beep 68
 Activating/ deactivating tones
 Confirmation tone 68
 Error tone 68
 Key beep 68
 Adjusting the playback speed (AM) 112
 Advisory announcement 104
 Allocating a name to an internal subscriber 96
 Allocating call numbers (MSN) 97
 AM – Answering machine 103
 Anonymous calling 24
 Answering machine
 activating 104
 activating the lock 122
 automatic pause 119
 changing the AM PIN 122
 deactivating time stamp 120
 improving quality 117
 number of rings 121
 open listening 118
 picking up calls 26
 playback 106
 playback speed 112
 playing back/deleting announcements 106
 recording announcements 105
 recording length 118
 remote delete 123
 remote replay 123
 selecting announcements 104

 setting functions for remote replay 119
 setting the language 119
 setting tones only 120
 Automatic
 activating/ deactivating allocation 139
 call transfer 137
 redial 32
 tone dialling 135
 Automatic call transfer 137
 Automatic pause (AM) 119
 Automatic time control 114
 Available memory 36

B

Base lock 81

C

Call
 conference 63
 holding 59, 60
 transferring 61
 Call costs 48
 Call deflection 41
 Call Deflection (CD)
 deflecting calls 42
 Call duration 48
 Call Forwarding 43
 Call forwarding
 allocation to a function key 74
 changing settings 45, 102
 setting up 44, 45
 Call forwarding (CF) 43
 Call Line Identification Restriction 24
 Call list
 set type 71
 Call number
 adding a call number to the telephone
 directory 28
 allocation to a function key 72
 deleting MSN 89
 dialling from telephone directory 35
 displaying MSN settings 90
 displaying/deleting costs 52
 entering/ changing MSN 89
 for next call 25
 MSN for next call 25
 restriction 24

Index

- saving in the telephone directory 35
 - setting MSN ringer melody 90
 - Call pickup from AM 70
 - Call restriction
 - activating/ deactivating 87
 - Call transfer, activating/deactivating 137
 - Call waiting
 - activating/deactivating 40
 - answering a call 39
 - rejecting a call 40
 - Callback
 - accepting or rejecting 38
 - activating 38
 - when busy 38
 - Caller list 33
 - call number of a provider 34
 - deleting 34
 - dialling call number 33
 - transfer call number to
 - telephone directory 33
 - Calling Name Identification 133
 - Calls
 - answering 25, 43
 - deflecting 42
 - picking up from answering machine
 - immediately 26
 - recording (answering machine) 29
 - rejecting 25, 40, 41
 - Caring for your equipment 132
 - CD 61
 - Central switchboard 22
 - CENTREX 133
 - Changing an entry in the
 - telephone directory 36
 - Changing log distance dialling code 138
 - Changing the AM PIN 122
 - Changing the base PIN 82
 - Charge see call costs
 - Checking/deleting callback numbers 38
 - CLIR 24
 - Collective call 26
 - COLR 25
 - Concluding announcement (AM) 105
 - Conference call 63
 - Conference circuit
 - ending 64
 - from external call 63
 - from internal call 60, 63
 - talking to subscribers on an individual basis
 - again 64
 - Connecting the base station telephone 14
 - Connecting the phone 14
 - Contents of the package 13
 - Controlling costs 48
 - Cordless telephone terminal box (TAE) 141
 - Cost
 - of last call 48
 - Cost conversion 51
 - Costs
 - according to internal subscribers 52
 - displaying/deleting 52
 - Costs accrued 48
 - Creating a menu 79
- D**
- Date
 - activating display 65
 - setting 66
 - setting display format 66
 - Deactivating time stamp 120
 - Defining limit 53
 - Defining restricted numbers 86
 - Deflection (CD) 61
 - Deleting messages/memos 114
 - De-registering, handset 96
 - Device 128
 - Device replacement 128
 - Device type 141
 - Dialling
 - En-bloc dialling 23
 - from the caller list 33
 - from the telephone directory 35
 - Immediate dialling 23
 - Dialling from redial function 30
 - Display
 - activating/deactivating illumination 67
 - Set language 16
 - setting language 67
 - Display contrast 19
 - Display costs 48
 - Displaying 36
 - Displaying available memory 36
 - Displaying/ deleting total costs 52
 - Disposal 128
 - Distinctive Ringing 133
 - DTMF dialling 135
- E**
- Emergency mode, see power failure 14
 - Emergency number
 - dialling 85

Index

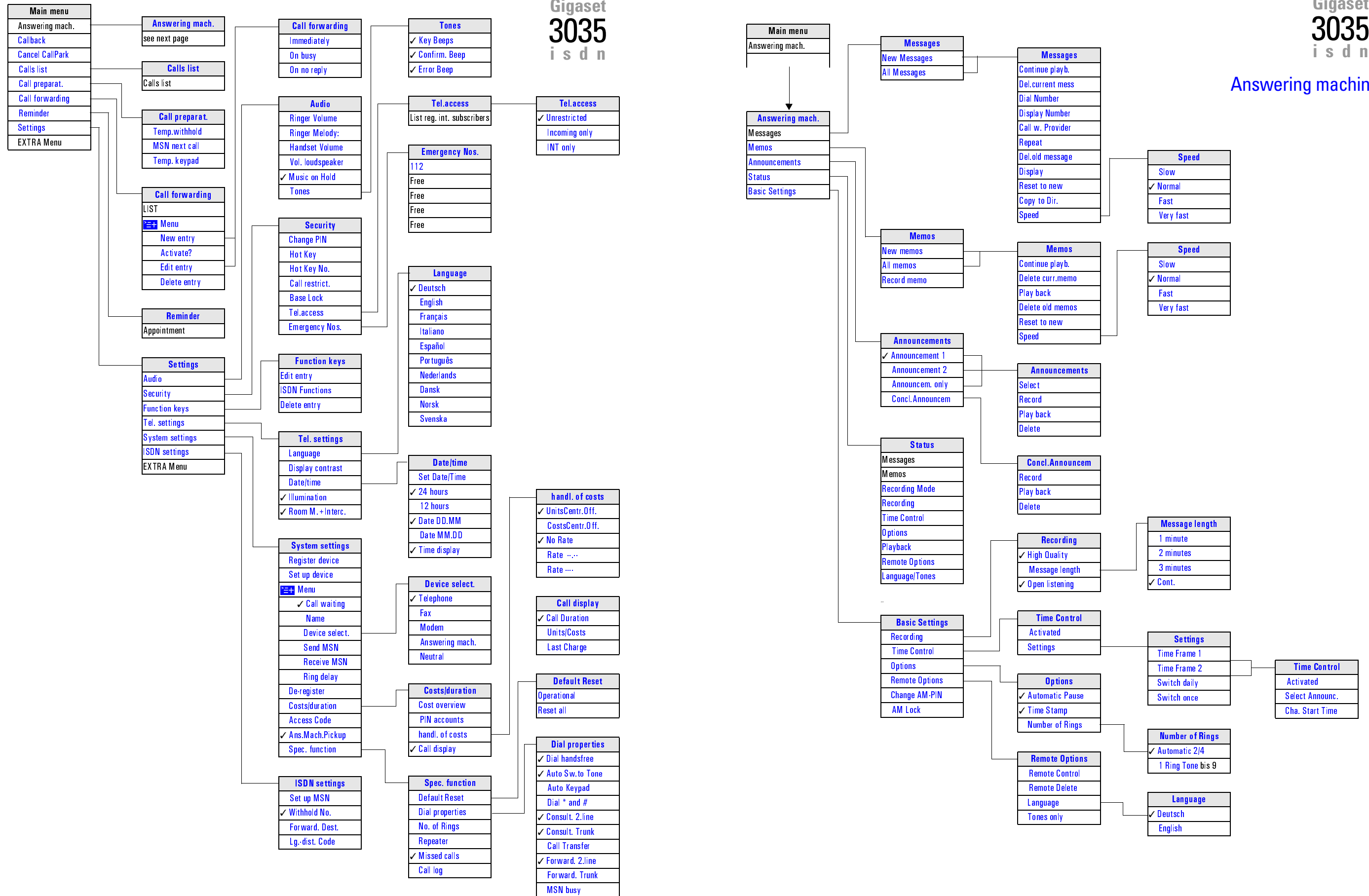
- setting up 85
 - En-bloc dialling 23
 - Ending a call 24
 - Enquiry call
 - setting internal/ external 101
 - to external subscriber 59
 - to internal subscriber 60
 - Entering letters 171
 - Entering numbers 171
 - Entering own number 17
 - Entering symbols 171
 - Entering your own call number 89
 - Environmental conditions 132
 - Exchange code 136
 - External call forwarding 44
 - Extra menu 79
- F**
- Fast deletion 114
 - Forwarding, internal/ external 45, 102
 - Full access 99
 - Function key
 - allocation of a send MSN 75
 - deleting setting 75
 - set with short cut 73
 - setting with call forwarding 74
 - setting with call number 72
 - setting with malicious call ID 74
 - using 72
- H**
- Handset
 - allocating call numbers (MSN) 97
 - allocating name 96
 - de-registering 96
 - registering 91
 - registration 22
 - restricting telephone access 99
 - Hands-free operation
 - loudspeaker on 23
 - Help for malfunctions 129
 - Hot key selection
 - activating 83
 - deactivating 84
 - setting up call numbers 83
 - starting 84
 - Hotline 128
- I**
- Immediate dialling 23
- Information (answering machine)**
- playback during a call 29
- Installation assistant 15
 - Installation position 13
 - Intercom 47, 68
 - Internal access 99
 - Internal call forwarding 45
 - Internal calls 26
 - Internal subscribers
 - displaying/deleting costs 52
 - ISDN 2
 - ISDN call numbers 88
- K**
- Keypad
 - switching on 134
 - switching on during a call 134
 - switching on for one call 135
 - switching on for the next call 135
- L**
- Language setting 67
 - Lock
 - activating/deactivating the answering
 - machine 122
 - base lock 81
 - changing the base PIN 82
 - dialling emergency numbers 85
- M**
- Malfunctions
 - notes on 129
 - Malicious call ID 74
 - MCID 74
 - Memo (AM)
 - fast deletion 114
 - recording 107
 - Message (AM)
 - deleting 113
 - fast deletion 114
 - marking as new 112
 - options during playback 112
 - playback during a call 29
 - playing back 108
 - playing back individual 109
 - setting a pause after each playback 119
 - terminating playback 112
 - transferring a phone number to the directory
 - 112
 - Message Waiting Indication 133

Index

- Missed calls 71
 - MSN
 - allocating receive MSN 98
 - allocating send MSN 97
 - on busy 98
 - MSN, cf. call number, own call number
 - Multiple subscriber number (MSN), cf.
 - displaying call numbers
 - Mute 28
 - Muting the microphone 28
- N**
- Network access 58
- O**
- Open listening 46
 - Overview 3
- P**
- Parking 62
 - Parking calls 62
 - Payment, see call costs
 - Pickup
 - setting call from AM 70
 - PIN 4
 - Account PIN 53
 - AM PIN 122
 - changing the base PIN 82
 - Playback speed 112
 - Prefix access code 136
 - Protecting access and settings 4
 - Provider
 - changing entries 58
 - dialling 34
 - entering prefixes 58
 - selection 58
- Q**
- Quick start guide
 - remote operation 172
- R**
- Radio transmission 127
 - Range 127
 - Rate (price per unit) 50
 - Recall 59, 61
 - Receive MSN 98
 - Recording a call (answering machine) 29
 - Recording quality (AM) 117
 - Redial
 - automatic 32
 - Redialling 30
 - adding a call number to the telephone directory 30
 - changing/displaying/deleting call numbers 31
 - Registering, handset 22, 91
 - Reminder function
 - deleting 41
 - setting 40
 - signalling 41
 - Remote delete
 - enabling 123
 - Remote operation
 - quick start guide 172
 - Remote replay
 - changing the language 119
 - enabling 123
 - setting tones only 120
 - Remote replay (AM) 123
 - deactivating the answering machine 126
 - deleting messages 125
 - help 126
 - marking recordings as new 125
 - playing back messages 125
 - playing back/selecting announcements 126
 - recording announcements 126
 - recording information 126
 - room monitoring 126
 - selecting announcements 126
 - skipping messages 125
 - Repeater 141
 - Restoring factory setting 140
 - Restoring operational status 140
 - Restricting call line identification 24
 - Restricting dialling 86
 - Restricting telephone access 99
 - Ring delay
 - until answering machine is on 121
 - Ringer
 - setting melody 69
 - setting volume 69
 - Ringer melody of MSN
 - setting 69
 - Ringling delay 100
 - allocating subscriber 100
 - setting the number of rings 100
 - Room monitoring 46, 68

Index

- S**
- Safety information 2
 - Selecting a provider 58
 - Send MSN 75, 97, 98
 - Service 128
 - Service setting 141
 - Setting a function key with a call number from
 - the list of providers 73
 - Setting call list type 71
 - Setting handset volume 28, 70
 - Setting melody of ringer 90
 - Setting ringer melody 69
 - Setting ringer melody of MSN 90
 - Setting the currency 50
 - Setting the language 119
 - Setting the price per unit 50
 - Setting the recording length (AM) 118
 - Setting the recording quality (AM) 117
 - Setting the volume
 - loudspeaker 23
 - Setting tone control for remote replay (AM)
 - 119
 - Setting tones only (AM) 120
 - Setting up a connection 88
 - Setting up a new menu 79
 - Setting volume
 - handset 70
 - loudspeaker 69
 - ringer 69
 - Settings
 - (AM) checking 117
 - receive MSN 90
 - undoing 140
 - Short cut
 - allocation to a function key 73
 - deleting list of short cuts 78
 - displaying available memory 78
 - receiving list of short cuts 78
 - setting up 76
 - setting up a new short cut 79
 - starting 77
 - transmitting list of short cuts 77
 - Siemens Telephone Service 128
 - Storing call restriction numbers 86
 - Suffix dialling 35
- T**
- TAE 141
 - Technical data 132
 - Telephone access
 - accept only 99
 - internal only 99
 - unlimited 99
 - Telephone account
 - activating/ deactivating 54
 - clearing 56
 - defining limit/credit 53
 - deleting amount 56
 - display account status 57
 - editing 56
 - limit reached 55
 - making calls with 55
 - selecting 55
 - setting up 53
 - Telephone accounts
 - setting up 53
 - Telephone directory
 - call number from caller list 33
 - call number from redial function 30
 - changing an entry 36
 - deleting 36
 - dialling call numbers 35
 - saving call numbers 35
 - sending/receiving 37
 - Telephoning with multiple subscribers 59
 - Terminating playback of a message (AM) 112
 - Three-party conference 63
 - Time
 - activating display 65
 - setting 66
 - Setting 12- or 24-hour clock display format 65
 - Time control (answering machine) 114
 - Toggling 39, 59
 - Tone dialling 135
 - Transfer 61
 - Troubleshooting 129
 - Type of connection 16
- U**
- Unit display 48
 - User-defined menu 79
 - Using handsets 22
- V**
- Volume setting
 - handset 28
- W**
- Warranty 128



Accessories

Use accessories to transform your Gigaset into a cordless telephone system:

- Every user has a separate telephone
- Toll-free internal communication
- Specific transfer of external calls, etc.

Gigaset 3000 Classic



Gigaset 3000 Classic offers the following features:

- 16-digit display with icons for displaying call numbers, operating modes and battery charging status
- Speed dialling memory for 10 call numbers
- Number redial for the last five call numbers
- En-bloc dialling with correction option

Contents: handset with charging unit

Colour: midnight blue or silver grey

Gigaset 3000 Comfort*



Gigaset 3000 Comfort features an intelligible 4-line display and convenient user guidance system.

Features to simplify your telephoning activities:

- **Handsfree talking**
- Directory for approx. 100 call numbers/names
- Room monitor
- Number redial for the last five call numbers
- **Illuminated display**
- Full ISDN functionality in conjunction with an ISDN base station

Contents: handset with charging unit

Colour: midnight blue or silver grey

Gigaset 3000 Micro*



Enhanced handset in mobile phone format:

- **Small and handy**
- User-friendly operation with illuminated keypad and 4-digit illuminated graphic display
- Directory for up to 100 call numbers/names
- Full ISDN functionality in conjunction with an ISDN base station
- Adjustable handset volume
- Number redial for the last five call numbers
- **Socket for headset**

Contents: handset with charging unit

Colour: midnight blue

Gigaset 3000 Mobile*



Gigaset 3000 Mobile is a **cordless desktop telephone** with handsfree talking/open listening and only requires a 230 V wall socket (no need to lay cables). It offers the same features as Gigaset 3000 Comfort.

- Full ISDN functionality in conjunction with an ISDN base station

Colour: midnight blue

Gigaset Repeater*



You can use Gigaset Repeater to extend the range of your Gigaset base station and reach a radio range where reception was never before possible.

You can use all the usual handset functions available from the base station in this extended radio range.

All units, accessories and batteries are available

- from your **dealer** or
- from the **Siemens Service Shop** on the Internet at: <https://communication-market.siemens.de/serviceshop/default.asp>

* not available in all countries

Entering letters, numbers and symbols

Prerequisite: The telephone is in input mode, i.e. you are currently making an entry, e.g. a name.

Operating principle

The letters allocated to the keys appear on the keys. Press the key repeatedly until the letter you want appears on the display.

Words automatically begin with an uppercase letter at the start of entry and after blanks.

Press the relevant key several times

	1x	2x	3x	4x	5x	6x	7x	8x	9x
	1								
	a	b	c	2	ä	à	â	ã	ç
	d	e	f	3	ë	é	è	ê	
	g	h	i	4	ï	î			
	j	k	l	5					
	m	n	o	6	ö	ñ	ó	ô	õ
	p	q	r	s	7	ß			
	t	u	v	8	ü	ú	ù	û	
	w	x	y	z	9				
	Blank	.	-	0	,	+	:	?	!
	a->A*	*	/	()	=	&	@	
	#	£	\$						

Correcting inserted characters



Deletes the character to the left of the cursor.



Moves the cursor.
When the end of the message or number is reached, the cursor scrolls to the start of the new line.

Quick start guide – Remote operation

SIEMENS Gigaset 3035

Listen

- Announcement 1
- Announcement 2
- Advisory msg.
- Final announcmt.

Record

- Announcement 1
- Announcement 2
- Advisory msg.
- Final announcmt.

Internal info

Help function

- Settings
- Key functions

SIEMENS Gigaset 3035

Back Start Forwards

Special function Pause/Stop Record

Announcement On/Off Mode

New Delete Status/Help

SIEMENS Gigaset 3035

Mark message as new

: : **during** playback

: : last record.heard in pause status

Delete message

0 **2** **during** playback
individual messages

0 **2** **after** playback
all messages

Set mode

1 Recording after announ. 1

9 **2** Recording after announ. 2

3 Information announcement

SIEMENS Gigaset 3035

Remote re-play from handset **INT** 9

Remote replay when in transit

- o **external** call number
- ; o AM PIN

Playback

2 **all** messages

: **2** **new** messages only

Back **1** **3** Forwards

5 Pause/Stop