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Gigaset 1054

Cordless Digital DECT Telephone System



Operating Instructions

Note:

Please read these instructions, with their safety precautions, before using this equipment!

8 mobile units
can be connected

2 non-cordless terminals
can be connected

— | 28.10.96

1054TIT.FM

Gigaset 1054: A30852-X954-B101-1-7619

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Introduction

About this Device

With the purchase of Gigaset 1054, you have selected a cordless system which combines the advantages of "unrestricted freedom of telephoning" with the convenience of a first rate telecommunications system.

This device is equipped with modern digital technology based on the latest European standards for cordless telephones (DECT and GAP). The DECT technology offers, among other things, a high level of security against unauthorized eavesdropping within the radio cell as well as good digital voice quality. In addition, it enables the simple expansion of the Gigaset 1054 basic configuration -- for example one base station, two mobile units -- to a telephone system which can be used to place external and internal calls. Mobile units of the Gigaset 1000 series and upward can be operated on Gigaset 1054.

Gigaset 1054 can be used for both private and professional purposes, for example in office buildings and small companies. In addition to the usual telephone functions, it offers, among other things:

- Direct dial to the mobile units or auxiliary devices
- 2 simultaneous external calls
- Operation of 8 mobile units and 2 non-cordless auxiliary devices on one base station
- No-charge internal calls among 6 mobile units
- Simultaneous use of a maximum of 6 cordless devices
- Coding of transmissions between mobile unit and base station
- Operation of a mobile unit on up to 4 base stations, thus expanding the radio range within which you can place and receive calls.

About the Operating Instructions

You can install and connect your Gigaset 1054 yourself. To do so, please read the chapter "Putting Into Service."

The device is pre-set in the factory so that, after putting the base station and mobile unit into service, you can begin using the telephone without making any additional settings.

Information about operation of the telephone can be found in the sections:

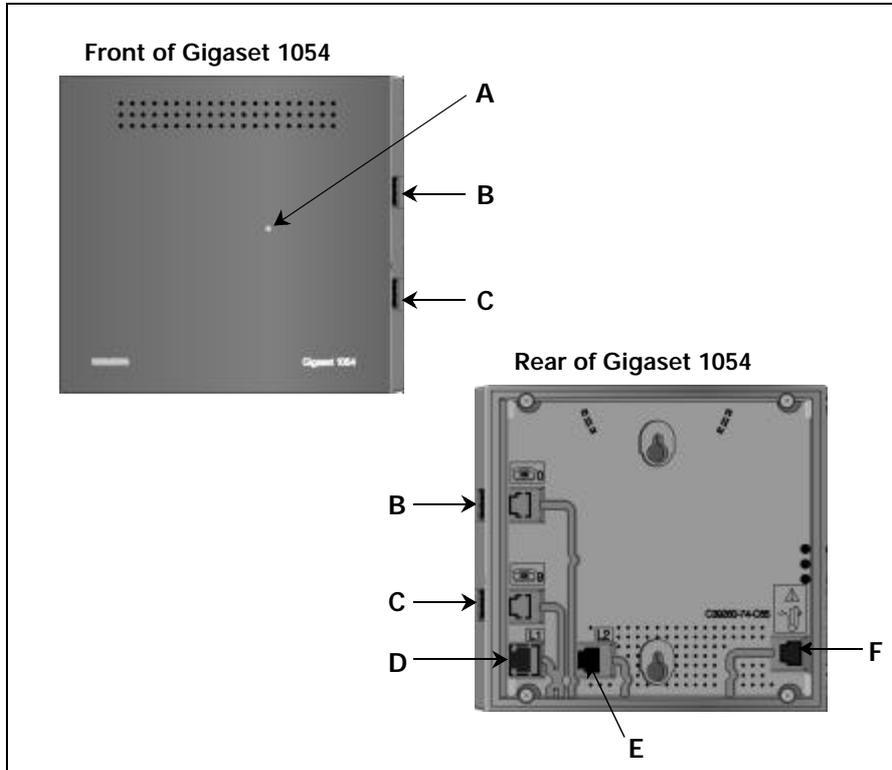
- Operation with Gigaset 1000 S standard mobile unit
- Operation with Gigaset 1000 C comfort mobile unit
- Operation with non-cordless auxiliary devices.

The other chapters of the operating instructions deal with the special functions and the expansion of Gigaset 1054.

We recommend that you read these additional chapters in order to acquaint yourself fully with the capabilities of your Gigaset 1054.

At the end of the operating instructions, you will find a capsulated version of the instructions, including the most important functions. The table of contents and index are provided to help you find functions, system settings and other information expeditiously.

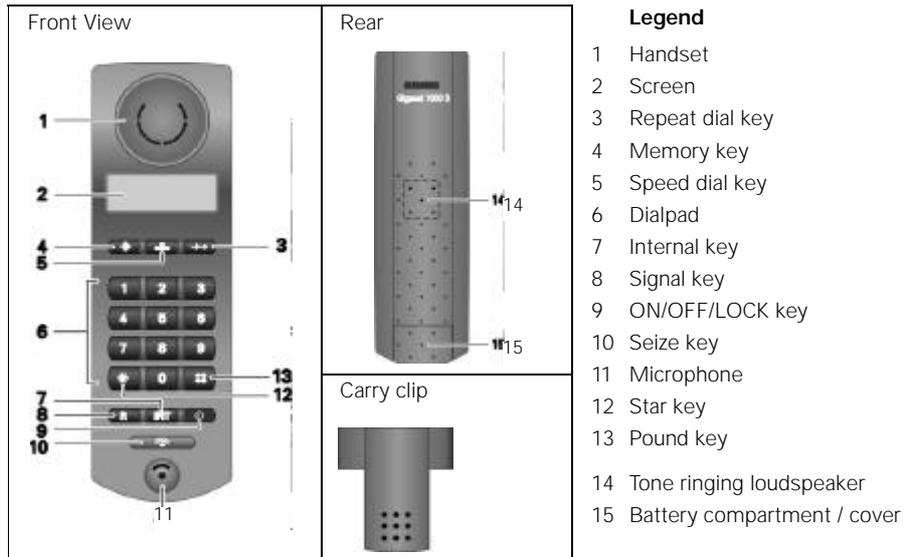
Overview Figures



Front	Rear
<p>A Registration Key: to register the mobile units - blinks during registration</p> <p>- is lit when plug-in power supply is connected</p> <p>Lamp is identical to the registration key!</p>	<p>B Non-cordless auxiliary device with the telephone number 0</p> <p>C Non-cordless auxiliary device with the telephone number 9</p> <p>D Connection jack for telephone line 1</p> <p>E Connection jack for telephone line 2</p> <p>F Connection jack for plug-in power supply C39280-Z4-C65</p>

Overview Figures

Standard Mobile Unit 1000S



Comfort Mobile Unit 1000C



Important Tips

Safety Precautions

For your safety and protection, do not use the base station or mobile units in bathrooms or showers (damp areas); the telephones are not waterproof.

Warning

- Use only approved rechargeable Nickel Cadmium batteries (NiCd)
(See "Important Information about Using the Battery Cells," page 15).

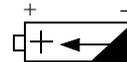
Never use other rechargeable battery cells or normal (non-rechargeable) batteries. These might short circuit or destroy the battery casing (dangerous). Follow the instructions found on the labels in the battery compartments of mobile units and charging units.

The symbols on these labels state :

- Use only the type listed in the operating instructions
(See chapter "Inserting and Loading the Batteries", page 14)



- Use only rechargeable batteries and in the polarity shown.



- Do not immerse batteries in water, and do not expose them to fire.
- Do not dispose of old defective batteries in your normal household trash.
- Batteries become warm while charging; this is normal and does not represent a danger.
- Do not use charging units from other manufacturers, since these could damage the batteries. Supplemental charging units can be ordered from Siemens.
- Use only the AC adapter delivered with your device, bearing the number C 39280-Z4-C65.
- Connected non-cordless auxiliary devices (telephone, fax, door interphone...) which have exposed metal parts might temporarily conduct abnormally high voltage, for instance during an electrical storm, and should not be touched.
- The mobile unit must not be operated in environments where there is danger of explosion.

CE Mark of Approval and Certification for the Main Connection and Telephone Systems

The Federal Agency for Telecommunication Certification ("Bundesamt für Zulassungen in der Telekommunikation") has issued the BZT certification for this telephone system. It has been approved in line with the EU Guidelines 91/263/EWG, Telecommunication Devices.

This telephone system fulfills the requirements set forth in the EU Guidelines:



The CE identification mark certifies the device's conformity with these guidelines.

Putting Into Service

Important Information

Dialing Mode

The factory setting on your telephone system is for "tone dialing." In some cases, it might be necessary to change the setting to the old dialing mode of "pulse dialing."

Instructions on how to determine and set the dialing mode are found on page 20 and on page 25.

Connection Cable

The connection cable included with the device is equipped with the TAE connection plug (TAE = Telephone Adaptor).

If the proper telephone adaptor jack (TAE) is not available at the installation site, it can be ordered from the German Telekom AG.

Use only original Siemens connection cables. Other cables may have a different configuration.

Power Supply Unit

The power supply unit included with the device is necessary for operation of your telephone system.

Telephone Systems

The telephone system is suitable for connection to telephone systems with signal key functions (consultation) "Flash" and "Ground."

New Features for Telephone Service

Systems connected to a digital switching exchange of the German Telekom AG have access to a number of new features such as call waiting, call forwarding, lock and others.

If you want to take advantage of these features, please consult the German Telekom AG. Your Gigaset 1054 is equipped to accommodate these features.

Putting Into Service

Step by Step Instructions

In order to put the Gigaset 1054 telephone system into service, follow the simple step by step procedure illustrated below :

1	Read the safety precautions!	Page 6
		
2	Assemble charging unit and put into service	Instructions for charging unit
		
3	Prepare mobile units for putting into service	Pages 14 - 15
		
4	Assemble base station and put into service	Pages 9 - 13
		
5	Put the mobile units into service	Std. mobile unit P. 16 - 20 Comf. mobile unit P. 21 - 26
<p>Base station and mobile unit are ready for operation, you can place/receive calls</p>		
6	Set the ring allocation	Standard mobile unit P.69 Comfort mobile unit P.118
<p>You can now use the phone in a target-specific manner</p>		

System Code

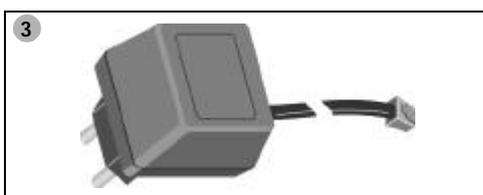
In order to put your base station into service and to change your settings, you must first enter a four-digit code, the **system code**. The procedure for doing this is described in the operating instructions. At the time of delivery, "0000" is set as the **system code**. You must use this pre-set "0000" **system code** to register the first mobile unit. A separate mobile unit PIN is available for the disabling of an individual mobile unit.

Recommendation:

We recommend that the **system code** be changed after registration of the first mobile unit (see page 30). The **system code** "blocks" your system from being accessed by any unauthorized individuals. Registration of additional mobile units as well as system settings can only be carried out after entering this **system code**.

Putting Into Service**Base Station Gigaset 1054****Contents of Package**

- | | |
|-----------------------------|--------------------------|
| 1 Base station | 4 Operating instructions |
| 2 TAE connection cables (2) | 5 2 screws and plugs |
| 3 Plug-in power supply unit | |

**Special Accessories**

- Gigaset 1000S mobile units
- Gigaset 1000C comfort mobile units
- Rechargeable batteries for mobile units
- Gigaset 1000L charging units
- Cordless telephone connectors Gigaset 1000TAE

Putting Into Service**Base Station Gigaset 1054****Tips for the Most Advantageous Installation of the Base Station**

If you are using non-cordless telephones along with this cordless telephone, we recommend that you keep as great a distance as possible between the telephone and the base station in order to prevent humming (technical source) noises on the telephone. Place the base station at the most central site possible within the range in which you want to be able to use the phone. For example:

- ☺ in the hallway of your apartment,
- ☺ in a centrally-located room of your house, office or apartment,
- ☹ not in the basement,
- ☹ not in the attic.

The base station should, if possible, be installed at an easily accessible site. For example:

- ☺ in an open space in the room,
- ☹ not in alcoves,
- ☹ not behind metal doors, heavy furniture, metal cabinets,
- ☹ not in places which are especially heavily shielded from radio waves by thick (steel) concrete walls or metal walls.

If you also want to be able to use the phone outside of the building, install the base station:

- ☺ as near to window level as possible,
- ☺ in a room facing your grounds.

Installation Site / Selection of the Mounting Site

In selecting the installation site, the following criteria should be taken into consideration:

1. The telephone connection cable must be long enough to reach the jack of your TAE connector.
2. A 220/230 V electrical outlet must be available at the installation site for **supply of power** to the base station.
3. In order to prevent mutual interference, the installation site should not be in direct proximity to other devices such as, for example, a HiFi, office equipment or microwave appliances.

The base station is designed for operation in protected rooms with a **temperature range** of 0 to +50 °C. It should not, for example, be installed in the bathroom, laundry room, damp basement rooms or near heat sources, such as, for example, radiators. It should also not be installed at a site exposed to direct sunlight.

Putting Into Service

Base Station Gigaset 1054

Range

Depending on the surroundings, the outdoor range can be up to about 300 m. Within buildings, depending on spatial and structural conditions, a range of up to 50 m is possible.

If you should leave the range, you will lose the radio contact to the base station and the symbol on the screen will blink. If you have activated the range alarm (delivery status = deactivated), a supplemental warning tone will sound before you leave the radio range.

Mounting / Connecting the Base Station

The device can be installed on a flat surface (for example, on a desk or shelf) or mounted on the wall.

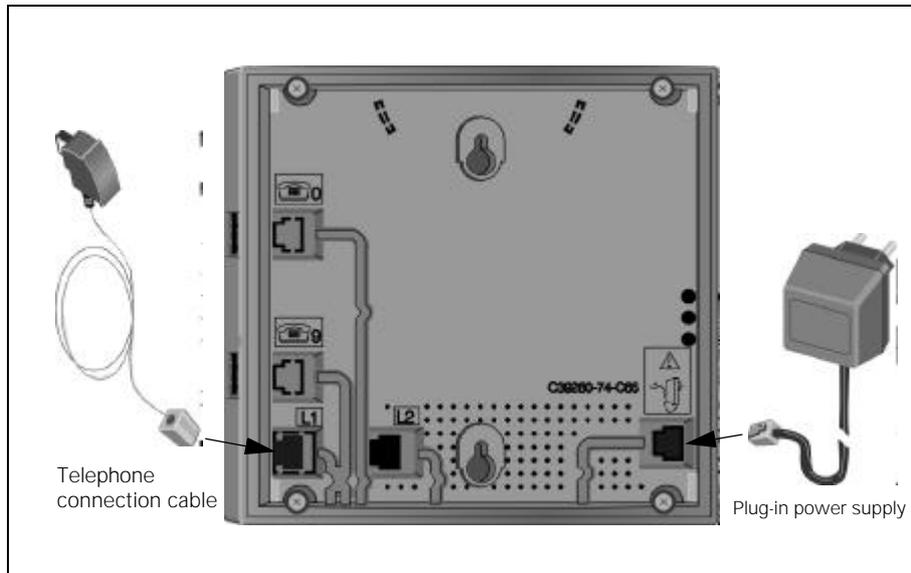
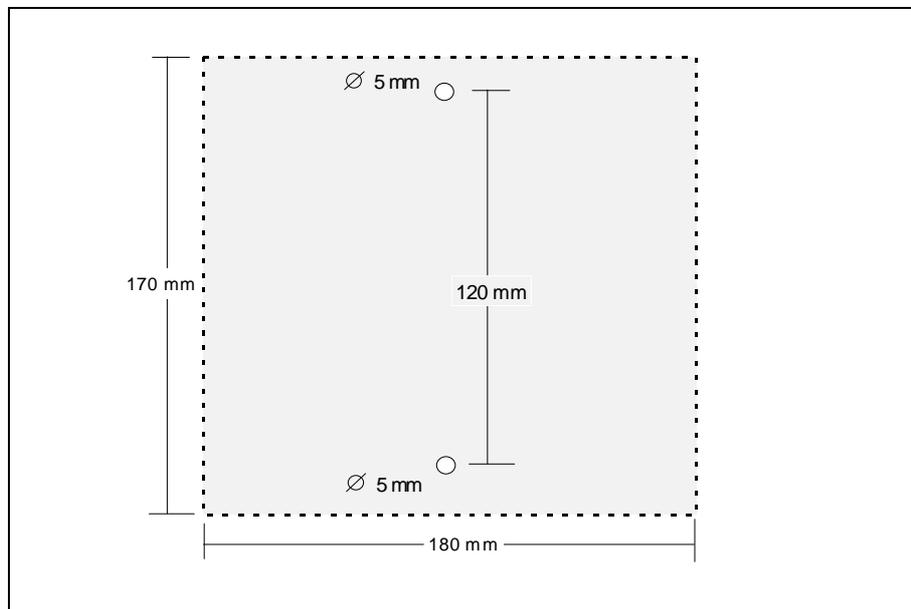
1. First plug the mini western plug of your telephone cord into the jack labeled "L1" or "L2" (bottom of base station).
If only one external telephone line is to be connected to Gigaset 1054, the "L1" should be used.
2. Plug the mini western plug of the cable into the plug-in power supply, using the jack labeled "P" (bottom of base station).
3. Place the cable inside the molded channel.

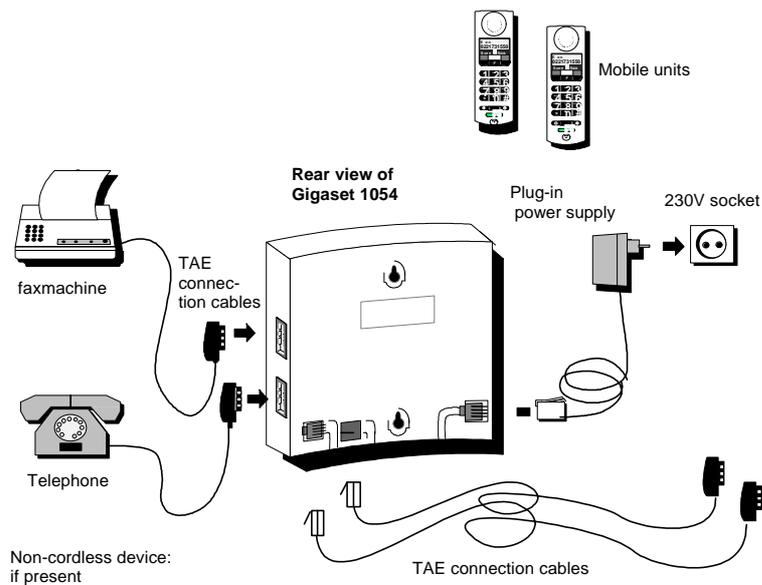
If you want to **mount the device on the wall**, follow the steps below after carrying out those above; if it is not to be wall mounted, proceed to step 8:

4. Drill two holes (Ø 5mm), 69 mm apart.
5. Insert two plugs.
6. Screw the screws into the wall, leaving 2 mm between the head of the screw and the wall.
7. Hang the base station on the wall by lining up the heads of the screws with the holes in the base station and pushing down briefly on the base station until it is firmly mounted.
8. Insert the TAE plug of the telephone connection cable into the telephone jack.
9. Insert the plug-in power supply into the 220/2230V electrical outlet.

Note:

- In the case of **loss of power**, it is still possible to place a call using a supplemental non-cordless telephone connected to the "0" jack.
- Use the plug-in power supply delivered with your unit, C 39280-Z4-C65.
- Be careful not to mix up the connections for the telephone cable and the plug-in power supply on the base station. If these are plugged incorrectly, the base station will not function; damage to the base station could also result.

Putting Into Service**Base Station Gigaset 1054****Connections for Gigaset 1054****Specifications for Wall Mounting**

Putting Into Service**Base Station Gigaset 1054****Connection Options at the Base Station****Status of the Base Station Upon Delivery**

The system is delivered with the following factory settings:

Direct trunk access	Fully trunk authorized
Automatic line seizure	ON
Call charge recording	OFF
Unit charge rate	0.00
Display duration of call	ON
Configuration auxiliary device	Telephone
Ring allocation	Collective call
System code	0000
Dialing mode	DTMF
Signal key	Flash/250 msec

Putting Into Service

Mobile Unit

The Standard mobile unit can be used in temperature ranges between 10° C and 55° C, the Comfort mobile unit in ranges between 0° C and 45° C . Do not expose to water.

Tips for Individuals with Hearing Aids

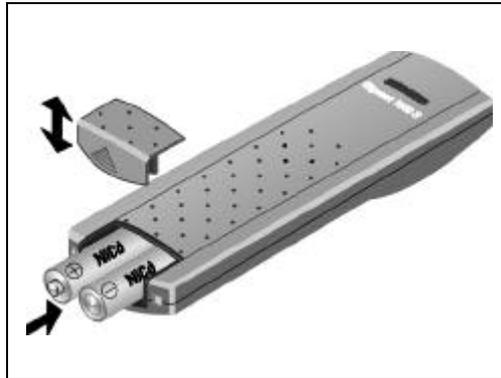
Individuals with hearing aids should be aware that radio signals are projected into the **hearing aid** and, if strong enough, can result in a very disturbing humming tone.

Installing and Charging the Rechargeable Batteries

The mobile unit receives its power via 2 rechargeable batteries. In order for the mobile unit to function, these batteries must be installed in the battery compartment and the compartment cover must be closed.

1. Installing the batteries in the mobile unit

- Hold the mobile unit with the dialpad facing down. The compartment for the two rechargeable batteries is in the lower part of the mobile unit.
- Slide the rechargeable batteries (included with your unit) into the compartment, as shown in the figure below. Be sure that the polarity orientation of the batteries is correct. The plus and minus signs are labeled in the battery compartment (see figure below).
- From the top, slide the battery compartment cover into the slots (see figure) of the mobile unit and snap into place.



Note:

If the rechargeable batteries are not correctly installed, the mobile unit will not function.

2. Charging the rechargeable batteries

The batteries are not charged at the time of delivery. To charge the batteries, place the mobile unit in the charging unit (not included). The dialpad can be facing either up or down. However, the charging contacts on the bottom of the mobile unit must be in contact with those on the bottom of the charging unit.

If the mobile unit is properly inserted for charging, the **LED** (light-emitting diode ()) will remain lit, signalling that the battery is charging.

The charging time can vary greatly, depending on the age and the manufacturer/type of rechargeable battery. The charging logic of the mobile unit always guarantees, however, an optimum charge of the rechargeable batteries.

Putting Into Service

Mobile Unit

Mounting the Carrying Clip on the Mobile Unit

The carrying clip can be mounted if desired. Grasp the mobile unit, holding the dialpad in the palm of your hand. You will see small holes parallel to the screen. Insert the clip first into the hole on one side and then snap it into the hole on the other side.

Important Tips for Using the Rechargeable Batteries

The mobile unit comes with two rechargeable AA Nickel Cadmium batteries (Mignon cells)

- Use only the batteries which come with the product.
- If replacement is necessary, use only approved batteries of the following types: **Panasonic P-60 AA, Philips R6 NC-P, Saft RC6, UCAR RC6, DAIMON ACCU 1000, Varta 751 RS, Sanyo N-3UN, Sanyo N-3UC.**
- The use of other battery types or of non-rechargeable batteries can cause problems with operation, and may even damage the device.
- The manufacturer does not accept any responsibility in such cases.

Do not use normal batteries! Use only approved rechargeable batteries!

When putting into service and using the rechargeable batteries, please observe the following basic principles:

- Before use, be sure that the batteries are adequately charged.
We recommend that they be charged without interruption for about 16 hours -- for example overnight -- and that, during the first week of use, the mobile unit always be replaced in the charging unit after use.
- New rechargeable batteries generally do not attain their full operating capacity (i.e. length of time that the charge is held for calls and standby status) until they have been in normal use for several days. Even if the charging LED signals that the batteries in the mobile unit are charged -- LED off --, it is nevertheless possible that, during the first few days, the normal call and standby time has not yet been fully reached.
- After complete initial charging, the batteries attain their normal operating status. We recommend that, after this initial charging, the mobile unit not be replaced in the charging unit each time it is used. The rechargeable batteries function best if they are completely discharged periodically.
Warning: Limited operating time when batteries are partially discharged
- Be sure that the battery contacts do not come into contact with metallic or greasy parts.
- Replacement battery packs (reserve) can be charged in the charging unit; these should be exchanged periodically with those in the mobile unit.

3. Rechargeable Battery- Operating and Charging Times

Mobile Unit	Gigaset 1000S	Gigaset 1000C
Continuous call	up to 7 hours	up to 5 hours
Standby status	up to 50 hours	up to 40 hours
Charging times in mobile unit, in the charging unit	about 5 hours	
Charging times in reserve compartment, in the charging unit	about 24 hours	

Putting Into Service**Standard Mobile Unit****Displays**

The top lines display all numbers and symbols, the bottom lines display the symbols for different operating statuses.

Symbol	Explanation
U	Display after pushing the signal key, (R)key.
U	Display of call forwarding, if programmed.
P	Manual dial pause
≡	Memory empty.
R	AKZ discriminating digit (only significant if behind telephone system)
H	HAKZ (only significant if behind telephone system)
*	Display of the star key, (*)key.
-	Display of the pound key, (#)key.

Symbols	Explanation
A	Shows that the mobile unit is in save status and is not ready to dial. Can be activated using the (↔) key.
B	Battery symbol blinks about 5 - 10 minutes before the batteries are empty. If the mobile unit is in the charging unit and is charging, then this symbol appears.
C	ON symbol. Can be activated using the (Ⓞ) key.
D	Connect symbol shows that a radio channel to the base station exists. Can be activated using the (☎) key.
E	Shows that the signalling method has been temporarily switched from pulse to tone dialing.
F	Shows that an external connection exists via the base station.
G	Shows that an internal connection exists via the base station.
H	Shows that the mobile unit is locked.

Putting Into Service**Standard Mobile Unit****ON OFF, LOCK Status**

The mobile unit can be set to three different statuses.

- OFF
No calls can be placed and no incoming calls are signalled.
 - ON
Calls can be placed and received.
In order to pick up a call, simply remove the mobile unit from the charging unit.
- or**
- If the mobile unit was not in the charging unit, then press the  key.
- LOCK
This protects the dialpad of the mobile unit against unintentional use, for example when it is being carried in your pocket. Incoming calls can be accepted just as in ON status. For the call, the mobile unit switches automatically to the ON status. Outgoing calls are not possible.

**Note:**

- If the mobile unit is not within the radio range of the base station, the  symbol blinks on the screen. It is not possible to place or receive calls.
- Procedures can be interrupted by pressing the  key once or, if necessary, twice.

Putting Into Service

Standard Mobile Unit

Switching the Status

Switching from ON status:



- to OFF status:
Push the key until the display on the screen goes off.
You will hear the key acknowledgment tone.
- to LOCK status:
Push key **briefly**, until the display is updated.
You will hear the key acknowledgment tone.



Switching from OFF status:



- to ON status:
Push the key until the display appears on the screen.
You will hear the key acknowledgment tone.



or

Simply place the mobile unit in the charging unit.
You will hear the key acknowledgment tone.



Switching from LOCK status:



- to ON status:
Push key **briefly**, until the display is updated.
You will hear the key acknowledgment tone.



- to OFF status:
Push the key until the display on the screen goes off.
You will hear the key acknowledgment tone.



Note:

The mobile unit must be in ON status in order to dial or to use the memory.

Putting Into Service

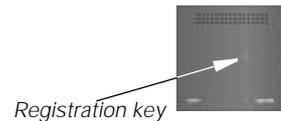
Standard Mobile Unit

Registering a Standard Mobile Unit at the Base Station

Every additional mobile unit acquired must first be registered at the base station.

For this, follow these steps:

1. **The mobile unit must be switched off**
If necessary, turn it off by pushing the  key until the display on the screen goes off.
2. **Push the registration key on the base station.**
Please use an object with a sharp point (e.g. pencil, ballpoint pen).
The registration key will blink.
3. **Next (within 1 minute) on the mobile unit:**



The mobile unit must be switched off.



Press the **1** and **hold it down.**
(This is done to stipulate the base station number)



In addition, push the ON key until the display appears on the screen.



Enter the **system code.**
At the time of delivery, the system code is set as 0000.



Complete entry of the **system code.**
Please wait until the connection to the base station is established.

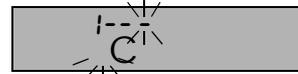
All of the non-assigned internal station numbers appear on the screen; shown here, 1 to 8.



Enter the desired internal station number for the mobile unit, i.e. push one of the number keys between 1 and 8; here, for example, 2 is pushed.

The mobile unit is registered.

If the display of the base number is activated, you will now see the base number.



Note:

- Up to 8 mobile units can be registered on one base station.
- If 8 mobile units are already registered, three dashes appear when the **system code** is entered during the registration procedure; a negative acknowledgment tone sounds.
- To deactivate mobile unit, see page 72.

Putting Into Service**Standard Mobile Unit****Viewing and Setting the Dialing Mode**

The German Telekom AG offers two different dialing modes for telephone connections:

- Dial pulsing system (Dial Pulsing System = DPS)
- Dual-tone (multifrequency system = DTMF)

At the time of **initialization**, your new telephone is set for **tone dialing**.

Tone dialing (DTMF) is, however, only possible if your telephone lines are connected to a new digital switching exchange. The German Telekom AG has, however, not yet completely finished converting all telephone lines in Germany to digital switching exchanges.

Determining the Dialing Mode of Your Telephone:

Push the connect key and then dial any digit (for example, 2).

If you then still hear the same dial tone, you will have to switch the dialing mode.

 	Push the memory key followed by the # key. <i>This opens the memory.</i>	
	Push the 1 key. <i>This activates the procedure.</i>	
	Enter the system code . <i>Every digit entered replaces one dash.</i>	
	Select external telephone line 1 or 2.	
	Push the repeat dial key.	
DPS		
  	Push the keys 0, 3, 3..	
Tone Dialing, Signal Key Flash for Telephone Systems (Setting the Flash, see page 141)		
  	Push the keys 0, 3, 7.	
Tone Dialing, Signal Key Flash (length/250 ms) for Telephone Service on Main Connection (status upon delivery)		
  	Push the keys 0, 3, 8.	
	Push the memory key. <i>The dialing mode is now programmed.</i>	

Putting Into Service**Comfort Mobile Unit****Display**

Dialog keys

There are four lines on the graphics screen of your Comfort mobile unit. During dialing, the number which is being dialed is enlarged and displayed across two lines. The bottom lines contain the display fields for the dialog keys. All displays are shown in clear text. Some displays are illustrated with graphics; these are explained in the tables below.

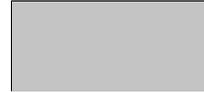
Graphic	Explanation
	You are being called
	Set the ringer volume (6 levels)
	Tone ringer off
	Set tone ringer pitch (10 levels)
	Set tone ringer melody (10 levels)
	Set handset volume (3 levels)
	Set contrast (6 levels)
	Switch signal tone on or off
	Locked or unlocked status
	If the charge of the rechargeable batteries goes below a certain level, this symbol appears periodically for 2 seconds.

Putting Into Service**Comfort Mobile Unit****ON, OFF, LOCK Status**

The mobile unit can be set to three different statuses.

1. OFF

No calls can be placed and no incoming calls are signalled.

**2. ON**

Calls can be placed and received.
In order to answer a call, simply remove the mobile unit from the charging unit.

or

If the mobile unit was not in the charging unit,

then press the  key.

**3. LOCK**

This protects the dialpad of the mobile unit from unintentional use, for example, when it is being carried in your pocket. Incoming calls can be accepted just as in ON status. The mobile unit switches automatically to ON status for the call. Outgoing calls are not possible.

**Note:**

- If the mobile unit is not within the radio range of the base station, then the text "Srch.station X" blinks on the screen, whereby X is the stipulated base station number.
- A procedure can be interrupted by pushing the  key once, or if necessary, twice.



Putting Into Service

Comfort Mobile Unit

Switching the Status

Switching from ON Status:

- ① ● to OFF status:
Push the key until the display on the screen goes off.
You will hear the key acknowledgment tone.
- ① ● to LOCK status:
Push the key **briefly**, until the display is updated.
You will hear the key acknowledgment tone.

Station 1
TEL.BOOK | REDIAL



Keyboard
protected

Switching from OFF Status:

- ① ● to ON status:
Push the key until the display appears.
You will hear the key acknowledgment tone.
- or
- Simply place the mobile unit in the charging unit.
You will hear the key acknowledgment tone.



Srch.station 1
TEL.BOOK | REDIAL

Station 1
TEL.BOOK | REDIAL

Switching from LOCK Status:

- ① ● to ON status:
Push the key **briefly**, until the display is updated.
You will hear the key acknowledgment tone.
- ① ● to OFF status:
Push the key until the display goes off.
You will hear the key acknowledgment tone.

Keyboard
protected

Station 1
TEL.BOOK | REDIAL



Note:

- The mobile unit must be in ON status in order to dial or to use the memory.

Putting Into Service**Comfort Mobile Unit****Registering the Comfort Mobile Unit at a Base Station**

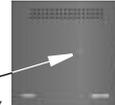
Every additional mobile unit acquired must first be registered at the base station.

For this, follow these steps:

1. Push the registration key on the base station.

Please use an object with a sharp point (e.g. pencil, pen).
The registration key begins to blink.

Registration key

**2. Then, on the mobile unit (within 1 minute):**

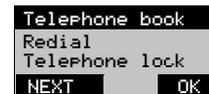
If you switch on a Comfort mobile unit which is not registered at any base station, the following display appears.



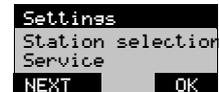
Push F key,



Push F key,
Main menu appears



Push this key repeatedly until "Settings" appears on the 1st line of the main menu.



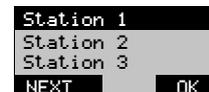
Push this key to select "Settings"
The next menu level appears



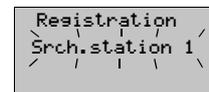
Push this key repeatedly until "Register" appears on the 1st line of the main menu.



Push this to select "Register"



Scroll to select the base station.



The selection of the base station number, stipulates the station on which your mobile unit is to be operated; here, station 1.

Continued



Putting Into Service

Comfort Mobile Unit



Enter the 4-digit system code. (Set at "0000" upon delivery).
If necessary, correct with

```
Enter
system code:
* * - -
← OK
```

NO

Push if you want to view but not register it.
or

```
Register
on
Station 1
NO OK
```

OK

Confirm that you want to register the Comfort mobile unit at the base station with that number.



Select one of the internal numbers which is still available (for example, "4").

```
Please enter
INT. No.:
1 2 3 4 5 6 7 8
```

The mobile unit can then be reached at this base station, using this internal number.

OK

Confirm the internal number.
If necessary, correct with

```
Own
Internal no.:
4
← OK
```

OK

Close the registration procedure.
The Comfort mobile unit displays the internal number with which it is registered.

```
Registered
with
Internal no. 4
```

Note:

- You can register your Comfort mobile unit on up to four base stations.
- Up to 8 mobile units can be registered on one base station.
If 8 mobile units are already registered, the message "No free internal No." appears on the screen during the registration procedure after the system code is entered.
- To deactivate a mobile unit, see page 121.

Viewing Your Own Internal Number



Push internal key.
Your station number is displayed;
Here, the 1.

```
Own:
Internal No.: 1
Coll.call
```



Push this key to return to the idle status.

```
Station 1
TEL.BOOK REDIAL
```

Putting Into Service

Comfort Mobile Unit

Viewing and Setting the Dialing Mode

The German Telekom AG offers two different dialing modes for telephones:

- Dial pulsing system (Dial Pulsing System = DPS)
- Dual-tone (multifrequency system = DTMF)

At initialization, your telephone is set for **tone dialing**.

Tone dialing (DTMF) is, however, only possible if your telephone lines are connected to a new digital switching exchange. The German Telekom AG has, however, not yet completely finished converting all telephone lines in Germany to digital switching exchanges.

Determining the Dialing Mode of Your Telephone Connection:

Press the connect key and dial any digit (for example, 2).

If you still hear the same dial tone after dialing the digit, you will have to switch the dialing mode.

The dialing mode must be **individually set for both external telephone lines**:

1. In the idle state, press the **[F]** key and select "Service" from the main menu.
2. In the service menu, select "System Settings" and enter the **system code**.
(See also page 115).

<div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Line data</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">External 1/2</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Dial data</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Dialing mode</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Act.: DTMF/F10,25 New: DPS/around New: DTMF/around New: DTMF/Flash -----</div>	<p>After the correct system code is entered, the following display appears:</p> <p>Scroll, using NEXT ...</p> <p>until "Line data" appears in the 1st line; confirm with OK.</p> <p>Scroll, using NEXT, to select the external telephone line for which the call allocation is to be set, e.g. External 1; confirm with OK.</p> <p>Confirm "Dial data" with OK..</p> <p>Confirm "Dialing mode" with OK.</p> <p>The menu for setting the dialing mode is displayed (complete menu at left).</p>	<pre>Sys cd/Mn sys cd Duration/units Call barring NEXT OK</pre> <pre>External 1 External 2 NEXT OK</pre> <pre>Pause duration Dial data Call data NEXT OK</pre> <pre>Dialing mode Time for around Time for flash NEXT OK</pre> <pre>Act.: DTMF/F10,25 New: DPS/around New: DTMF/around NEXT OK</pre>
---	---	--

Note:

- In order to operate your Gigaset 1054 on a main station connection, you only need the "DTMF/Flash 0.25" or "DPS/ground" settings.
The additional dialing mode settings are for operation of the Gigaset 1054 as part of a telephone network (see page 137)ff.

Putting Into Service

Non-Cordless Devices

Connection Jacks

The Gigaset 1054 base station is equipped with two telephone jacks (B and C), for connecting non-cordless terminals. Internal station numbers are automatically allocated to the jacks:

- Jack B (upper) has the internal station number 0
- Jack C (lower) has the internal station number 9

The connections of the auxiliary devices must have TAE plugs. The Gigaset 1054 jacks have the code F/N.

Can be connected	Internal station no.	Register on system as
Telephones (Jack B or C)	0 or 9	Telephone
Answering machine (Jack B or C)	0 or 9	Telephone
Fax devices (Jack B)	0	Fax or "Neutral"
Modems (Jack B)	0	Modem
T-Online (VTX) devices (Jack B)	0	Modem
External bell (Jack B or C)	0 or 9	Telephone
Door interphone (Jack C)	9	Door interphone

Only approved non-cordless devices can be connected.

Connecting Telephones

Telephones can be connected immediately, without changing any settings. A telephone or non-cordless device does not have to be registered at the base station.

The dialing mode (pulse or tone dialing) is recognized automatically and does not need to be set. It is not possible to set up connections with two non-cordless devices **simultaneously**.

A signal key on the telephone has no function once the telephone is connected to Gigaset 1054 (exception: telephones with tone dialing).

The telephone does not display any call charges. Call charges are, however, recorded by the system. The charge sums per station and per multiple subscriber number can be queried or deleted from a registered mobile unit.

Connecting Non-Cordless Devices (other than telephones)

The settings necessary for the auxiliary device connection can be programmed using a registered mobile unit.

You can stipulate whether a fax device, modem, VTX, a door interphone or an answering machine is to be connected (see page 67 or page 116).

In addition, other station-specific settings, e.g. trunk authorization, call allocation, etc., can be programmed -- using a mobile unit -- for every connected auxiliary device.

When a fax device is used with Gigaset 1054, the fax must be set for operation behind a telecommunication system (see the operating instructions for your fax machine).

You can use the following Baud transmission rates on the station connections:

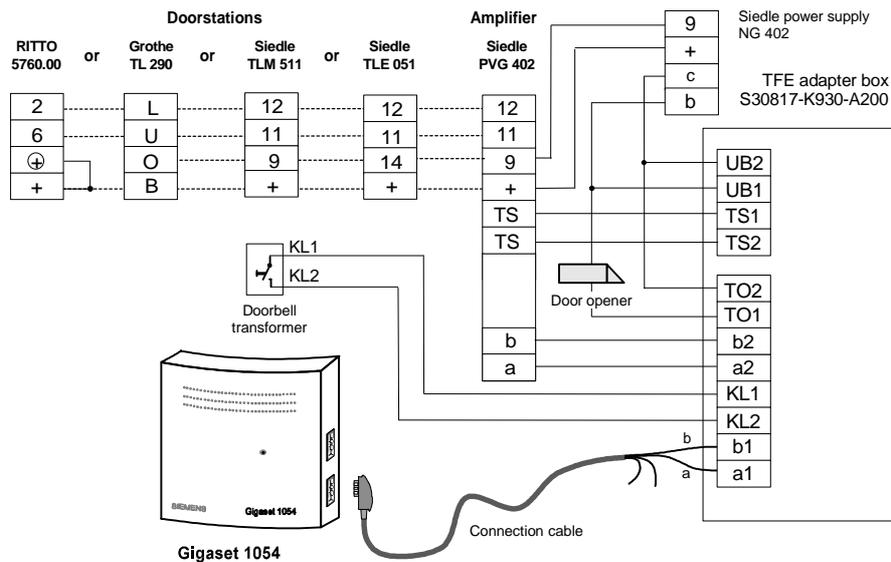
- Jack B (upper), internal station number 0: up to 28,800 Baud
- Jack C (lower), internal station number 9: up to 9,600 Baud.

Putting Into Service

Non-Cordless Devices

Examples of Connections for Door Interphones via TFE (entrance telephone)

The following example shows how Gigaset 1054 can be connected to different types of door stations via door interfaces, using the Siemens door interphone adapter. Door interphone adapters are available in retail stores.



Connection Points for the TFE Adapter Box

- a1/b1 Connection points for the voice wires leading to Gigaset 1054
- TO1/TO2 Connection points for the door opener
- KL1/KL2 Connection points for the doorbell button
- a2/b2 Connection points for the voice wires leading to the door interphone
- TS1/TS2 Power-on contacts for the interphone amplifier
- UB1/UB2 Connection points for the doorbell transformer

Note:

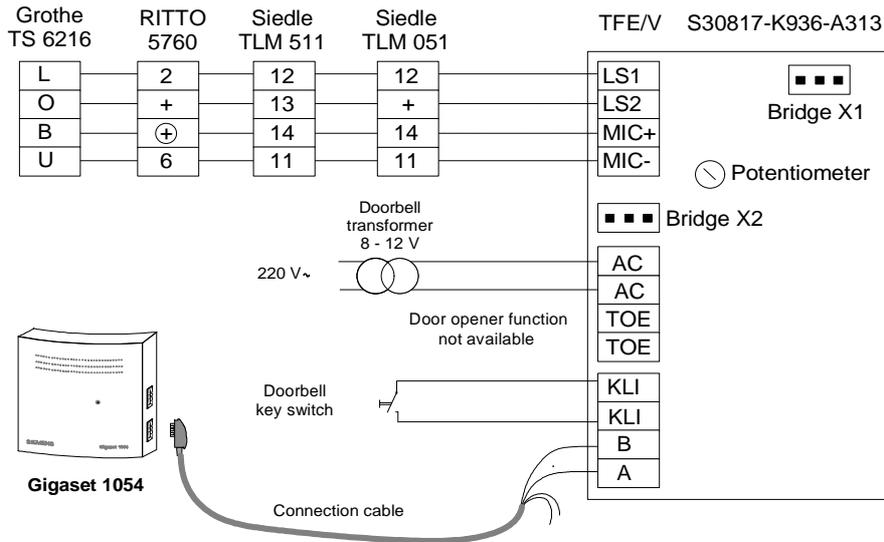
- Ring allocation of the door interphone, see page 72 or page 120.
- Connection with the door interphone, see page 53 or page 106.

Putting Into Service

Non-Cordless Devices

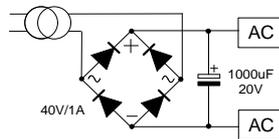
Connection Examples for Door Interphones via TFE

The following examples show how Gigaset 1054 can be connected to different door station types with the help of the Siemens door interphone adapter (TFE/V).



Tip:

Any humming which might occur can be eliminated using this connection.



Please note for door interphone adapter (TFE/V):

- The potentiometer should be set on the maximum volume (turn all the way to right).
- The X1 bridge must not be changed.
- Routing of X2 bridge: SIEDLE TLM 511 RITTO 5760 Grothe TS 6216



In addition, for the individual door stations, a variety of changes must be made:

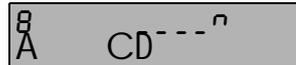
Door Station	Changes in the Door Station
SIEDLE TLM 511	- Open bridges 1, 3, 4. - Replug loudspeaker wire from "bl" pin to "12"
RITTO 5760	- Potentiometer on maximum volume
Grothe	- Replug yellow wire from "B" to "0"

Operation with Standard Mobile Unit**Standard Settings****Saving / Changing the System Code**

For your own **protection**, you can enter a new **system code** for the system. This protects your system settings and prevents registration of additional mobile units without the code. All entries are carried out from a mobile unit. The **system code** at the time of initialization is **0 0 0 0**.



Press these keys in sequence:



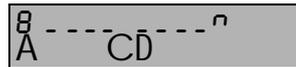
Enter the **previously-set** system code.

Every digit entered replaces one dash; thereafter, 8 dashes appear.

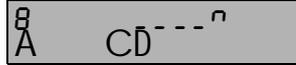


Enter the new **system code** (**be sure to note this**).

Every digit entered replaces one of the first 4 dashes.



Enter the new **system code** again.
Every digit entered replaces one of the last 4 dashes.



Push the enter key to complete the procedure.

**Note:**

- If you have entered an erroneous **system code**, a negative acknowledgment tone is signalled and the display will blink.
- A procedure can be terminated by pushing the connect key.
- If you forget your **system code**, it will be necessary to disassemble your device. Forgetting your **system code** is like losing a key. If this happens, please contact your system vendor.

Operation with Standard Mobile Unit**Standard Settings****Enter / Change Mobile Unit PIN**

In addition, you can enter a new individual PIN for each mobile unit. This prevents unauthorized access, for example, to the personal data which you have stored. In addition, the mobile unit PIN is necessary for: Locking the mobile unit and enabling hotline, programming the hotline, unlocking the mobile unit and changing the mobile unit PIN. **At initialization, the PIN is 0 0 0 0.**



Push the enter key.
The memory is opened.



Push the **8** key.
The procedure is activated.



Push the **9** key.



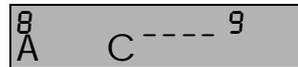
Enter the **previously-set mobile unit PIN**.
Every digit entered replaces one dash; thereafter, 8 dashes appear.



Enter **new** mobile unit PIN
(be sure to note this number).
Every digit entered replaces one of the first 4 dashes.



Enter the new mobile unit PIN again.
Every digit entered replaces one of the last 4 dashes.



Press the enter key again.
*The procedure is complete.
The new mobile unit PIN is stored.*

**Note:**

- If you have entered an erroneous mobile unit PIN, a negative acknowledgment tone will be signalled and the display will blink.
- A procedure can be terminated by pushing the enter key.
- If you forget the PIN, it will be necessary to disassemble your system. Forgetting a PIN is like losing a key. If this should occur, please contact your telephone vendor.

Operation with Standard Mobile Unit**Standard Settings****Setting Tone Ring of the Mobile Unit****Volume**

The tone ring volume of the mobile unit can be set at 6 levels.
Level 1 = quiet, Level 6 = loud (**status at initialization**).



Push the enter key.

A C



Push the **5** key.
The tone ring which is set for the mobile unit rings and the volume level is shown; here, 2.

5 2
A C



Push any of the number keys (1 to 6).
New setting; here, 6.

5 6
A C



Push the enter key again.

C

Pitch

The pitch of the mobile unit can be set at 1 of 6 levels.
Level 1 = slow (status at initialization), Level 6 = rapid.



Push enter key.

A C



Push the **6** key.
The pitch set for the mobile unit sounds and the pitch level is shown; here, 2.

6 2
A C



Push any of the number keys (1 to 6).
New setting; here, 5.

6 5
A C



Push the enter key again.

C

Operation with Standard Mobile Unit**Standard Settings****Activate / Deactivate Automatic Line Seizure**

If the automatic line seizure is activated (status at initialization), an external telephone line is immediately seized when the connect key is pressed, and a dial tone is heard. If this feature is deactivated, you must first dial a zero in order to get an outside line.



Press the keys shown in the sequence shown and then enter **system code**. Every digit entered replaces one dash on the screen.

Push 0 for both telephone lines



Push these keys in sequence. The display shows a list of the registered subscribers.



The current settings are shown. Select internal station, i.e. push one number key between 1 and 8; here, 2..

To **activate**, push the 1 key (**status at initialization**). To **deactivate**, push the 0 key.



Push the enter key to complete the procedure.

Activate / Deactivate Automatic Call Pickup

If automatic call pickup is activated, you can receive the call immediately by simply picking the mobile unit up from the charging unit. If it is not activated, you must first push the connect key.



Push these keys in sequence. The current setting is shown.

To **activate**, push the 1 key (**status at initialization**). To **deactivate**, push the 0 key.



Push the enter key to complete the procedure.

Operation with Standard Mobile Unit**Standard Settings****Activate / Deactivate Call Pickup**

Explanations of how to utilize the call pickup feature are found on page 36.



Push the keys shown here in the sequence shown, and then enter the **system code**.

Every digit entered replaces one dash on the screen.

Push 0 for both telephone lines.



Push these keys in sequence.

To activate, push the **1** key (**status at initialization**)
To deactivate, push the **0** key



Push the enter key to complete the procedure.

Operation with Standard Mobile Unit

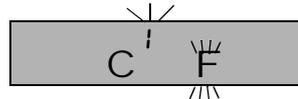
Incoming Calls

Accept/Terminate Calls

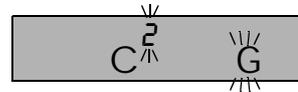
An incoming call (external, internal) is signalled via tone ringing as well as on the screen of the mobile unit.

Screen Display Before Call Pickup:

Incoming **external** call:
Display blinks.
 (here, telephone line 1)



Incoming **internal** call (here, from mobile unit 2):
Display blinks.



To Pick Up a Call:

either "pick up" the mobile unit from the charging unit,
 or push the connect key , if the mobile unit is not in the charging unit.

Screen Display During the Call:

External (here, telephone line 1)



Internal (here, from mobile unit 2)



To Terminate a Call:

either place the mobile unit back in the charging unit,
 or Push the connect key , if the mobile unit is not placed back in the charging unit.

Display After End of Call:

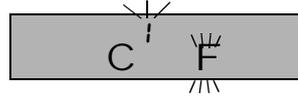


Operation with Standard Mobile Unit**Incoming Calls****Call Pickup**

You can pick up an external call within a call group (see page 69) even if the call is not signalled on your mobile unit (for example, in the case of call forwarding; see page 52). For this, call pickup must be activated (see page 34).



Push connect key.



Push these keys in sequence, to pick up the external call



or

If "Automatic line seizure" (see page 33) is activated:



Push this key to seize a free telephone line (Display line code).

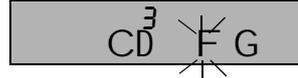


Operation with Standard Mobile Unit**Incoming Calls****Answer Call Waiting During an Internal Call**

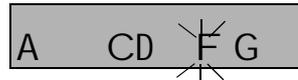
The call waiting tone signals, during a call, that an external call is waiting. Picking up the external call during an internal call terminates the internal call.



You are engaged in an internal call and hear the call waiting tone.



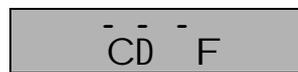
Push these keys in sequence in order to accept the external call immediately



or



Push the connect key to terminate the connected internal call. When the tone ring sounds, you can pick up the external call.

**Answer Call Waiting During an External Call**

The call waiting tone signals, during a call, that an external call is waiting.



You are currently engaged in an external call and hear the call waiting tone.



Push these keys in sequence to pick up the external call immediately. (Already-connected external call is placed on hold).

**You can now toggle between the calls**

Push these keys in sequence, (terminate with **R**)

**or set up a 3-way conference call**

Push these keys in sequence, (terminate with **R**)

**or return to the original call**

Push this key,



Operation with Standard Mobile Unit**Outgoing Calls****External Dialing, Using Dialpad**

After putting Gigaset 1054 and the standard mobile unit into service, you can generally place calls with any mobile unit which is switched to ON.



Seize external line
Push connect key

Automatic line seizure is programmed (status at initialization)

Line code (LKZ) of the available telephone line is shown.

Automatic line seizure is not programmed

You will hear the internal dial tone

Seize line 1

or line 2 specifically

Seize available external telephone line



Enter the number to be dialed.
This is then shown on the screen; here, for example, 123456.

To Terminate the Call:

Push the connect key or place the mobile unit back in the charging unit.

Note:

If the trunk line is already being used by another internal station, " --- " will blink on the screen of your mobile unit and you will hear the internal busy signal.

Operation with Standard Mobile Unit

Outgoing Calls

Using the Dialpad for External Dialing as En-Bloc Dialing

En-bloc dialing makes it possible to view the external number which has been entered -- before it is dialed.

Automatic Line Seizure Programmed



Enter the number to be called. Here, for example, 1 2 3 4 5 6.

123456
C



Press the connect key within 30 seconds.

The seize symbol will blink on the screen. You will then hear the dial tone, and the number is dialed.

The line code appears as the first digit.

123456
CD

012 3456
CD F

Automatic Line Seizure Not Programmed



Enter the number to be called, preceded by the line code (here, for example, 1) 0, 1 or 2, followed by the telephone number

112 3456
C



Press the connect key

The seize symbol will blink on the screen. You will then hear the dial tone, and dialing begins

112 3456
CD

112 3456
CD F

To Terminate the Call:



Push the seize key or return the mobile unit to the charging unit.

C

Note:

- If you want to change a block of numbers which has already been dialed or if you want to re-enter it, push **twice**.
- En-bloc dialing can contain up to 22 digits.

Operation with Standard Mobile Unit

Outgoing Calls

Number Redial

Number redial enables the user to redial the number which was last dialed.



Push the connect key.
You will hear the dial tone.



The telephone line is seized



Push the number redial key.
The telephone number is shown on the screen; here, for example, the line code 1 and the telephone number 1 2 3 4 5 6 7 8 ;
the number is then dialed.



To Terminate the Call:



Push the connect key, or return the mobile unit to the charging unit.



Note:

- The number redial memory can contain up to 22 digits.
- When a new number is entered, it replaces the previously-entered number.
- After pushing the number redial key, you can manually dial additional suffix digits. These suffix-dialed digits are not stored in the number redial memory.

Number Redial as En-Bloc Dialing

When using **number redial as en-bloc dialing**, you can select one of the last three numbers dialed; this number will then be dialed.



Device is in idle state
Push number redial key,
the first telephone number appears.



Push the number redial key repeatedly.
The last three numbers dialed are shown, one after the other.



Push the connect key in order to dial the selected telephone number.

(Line code; here, for example, 0)



Note:

- When a new telephone number is entered (which is not one of the three telephone numbers which are already in the memory), it replaces the previous number.

Operation with Standard Mobile Unit**Outgoing Calls****Internal Call to Another Mobile Unit or Auxiliary Device**

Push internal key.
Your station number is displayed; here, for example, 1.



Enter the station number to be called, i.e. push one of the keys 0 to 9; here, for example, 2.
The station number of the mobile unit being dialed is shown; here, for example, 2.
You will hear the internal ring tone.



The station answers, after seeing on the screen which station number is calling.
Carry on the internal call...

To Terminate the Call:

Push the connect key or return the mobile unit to the charging unit.

**Note:**

- Internal station numbers 0 to 9 are available on the Gigaset 1054.
- To **view the internal station number** on the base station currently in use, press the internal key. To terminate, return the mobile unit to the charging unit **or** press the connect key.
- If the mobile unit is already engaged in an internal call when an external call arrives, a so-called camp on (call waiting) tone (see page 37) is signalled.
In this case: Terminate the internal call by returning the mobile unit to the charging unit **or** by pressing the connect key. Pick up the external call after hearing the ring tone ("Call Pickup", see page 36).

Internal Dialing with Collective Call

For more information about collective call, see page 68.



Press the internal key.
Your station number is displayed; here, 1.



Push the star key.
All registered internal stations, mobile units and auxiliary devices are displayed and rung.
You will hear the internal ring tone.



One of the stations answers; here, for example, 3
You carry on the internal call...

**To Terminate the Call:**

Push the connect key or return the mobile unit to the charging unit.



Operation with Standard Mobile Unit**Outgoing Calls****Dialing Speed Dial Numbers**

You can store 10 frequently-used numbers as speed dial numbers. The programming of speed dialing numbers is described on page 46.



Push the connect key.
You will hear the dial tone.



Push the speed dial key.

**Finding and Dialing Speed Dial Numbers**

Push the speed dial key repeatedly until the memory location of the desired telephone number appears (here, for example, memory location 8).



Enter the digit shown (here, 8) in order to dial the phone number.



or

Direct Dial of Speed Dial Numbers

Enter the desired memory location (here, 8).
The phone number stored at that memory location is dialed.

**To Terminate the Call:**

Push the connect key or return the mobile unit to the charging unit.

**Note:**

- Speed dial numbers can also be dialed as en-bloc dialing.
- You can also suffix dial additional digits.
- Speed dial numbers are not stored in the number redial memory.

Operation with Standard Mobile Unit**During the Call****Placing a Call on Hold**

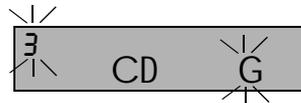
An existing call can be placed on hold, for example in order to consult with someone in the room. During this time, the person on the other end of an external call hears music.

Placing an Internal Call on Hold

You are engaged in an internal call.



Push the internal key.
The station number of the internal station and INT blink.



Push the signal key in order to retrieve the call.

**Placing an External Call on Hold**

You are engaged in an external call.



Push the internal key.
EXT blinks on the screen.



Push the signal key in order to retrieve the call.

**Note:**

- From within the hold status, you can carry out other switching functions; you can, for example,
- Carry on a confidential consultation (see page 48),
 - Transfer the call on hold to the consultation partner (see page 48),
 - Toggle between the call on hold and the consultation call (Toggle, see page 50),
 - Set up a 3-way conference (see page 51) (with the call on hold and the consultation partner).

Operation with Standard Mobile Unit**During a Call****Setting the Handset Volume**

You can set the handset volume on your mobile unit; it has three levels (1=normal to 3=loud) . This adjustment is possible either during a call or when the unit is in ON status.

	You are engaged in a call...	
 	Press these keys in sequence. <i>The current setting is shown. (initialization status)</i>	
 ... 	Push the keys (1...3) (e.g.2)	
	Push the enter key again. <i>The volume setting is changed.</i>	
	Display after the handset-loud setting: Level 2	
	(Display only in idle status) Level 3	

Mute Feature

If you do not want your call partner to hear you (for example, if you want to consult with someone in the room), you can temporarily set the mobile unit on mute during an external call.

	You are engaged in a call...	
	Mute Feature Activated:	
	Push internal key. <i>Your call partner cannot hear you. The line code is displayed (for example, 2).</i>	
	Mute Feature Deactivated:	
	Consulting in the room ... Push the signal key. <i>Your call partner hears you once again.</i>	
	You continue your call...	

Operation with Standard Mobile Unit

During a Call

Temporary Switch to Tone Dialing

If your Gigaset 1054 is connected to a telephone line with tone dialing, then the following is not relevant for you.

If your Gigaset 1054 is connected to a line with pulse dialing (DPS), you have the option of temporarily switching the dialing mode of your Gigaset 1054 from DPS to DTMF (tone dialing).

By switching the dialing mode from pulse to tone dialing, you can enter information via the dialpad during a call, for instance in order to query an answering machine or voice mail, or to take advantage of German Telekom AG services such as "City Call" or "Scall", etc.



You have set up an external connection.



Push the enter key.



Push the star key.
The dialing mode is changed to tone dialing.



Hinweis:

You must dial at least one digit before you can temporarily change the dialing mode.

After you have switched, you can switch back and forth between the dialing modes during the call, using the signal key **R**. After completing the call, the telephone reverts automatically to the original dialing mode.

Digits and symbols which are entered while the phone is switched to the alternative dialing mode are not stored in the repeat dial memory.

The tone dialing symbol appears only during the temporary change of the dialing mode, and disappears during an internal consultation.

At the **initialization**, the phone is set for tone dialing.

During the switchover, the call charges / length of call display is suppressed.

Operation with Standard Mobile Unit**Speed Dial****Speed Dial Numbers: Storing, Viewing or Changing**

You can save 10 frequently-used telephone numbers. The procedure for dialing speed dial numbers is described on page 42.

Notebook Feature:

You can also program telephone numbers as speed dial numbers during a call.



Push the enter and speed dial keys.



Push one of the digit keys -- 0 to 9 -- to select a memory location for example, 8.

The selected memory location "8" is displayed at the left; beside this is the memory contents. If the memory location is empty, then $\bar{}$ is displayed. Otherwise, the number stored there is shown; here, 3 3 3 3 3.

**Confirm Stored Telephone Number:**

Push the enter key;
the current number stored at memory location 8 is confirmed.

**Store New Telephone Number:**

Enter the new telephone number;
for example, 1 2 3 4 5 6.



Push the enter key.

**Note:**

- 10 speed dial numbers, each with up to 22 characters, can be stored; the characters can be digit, pound, star and signal keys. In the case of longer telephone numbers, only the first 22 characters are stored.
- It is also possible to store numbers even if the unit is not connected to a base station.
- Change the telephone numbers by overwriting them.
- Notebook feature: A telephone number can be stored as a speed dial number even during a call.
- If "No automatic line seizure" is activated, the first digit must be the line code (0, 1 or 2).

Operation with Standard Mobile Unit**Speed Dialing****Delete Speed Dial Numbers**

Push the enter key.

Push the **8** and **2** keys.

Enter the mobile unit PIN

(see "Enter Mobile Unit PIN").

Every digit entered replaces one dash on the screen.

Push the enter key again.

All speed dial numbers are deleted.



Operation with Standard Mobile Unit**Switching Features****Consultation / Transfer Call**

With your Gigaset 1054 system, you have the option of carrying on external as well as internal consultation calls if the second telephone line is free. This feature could be used, for example, to consult an external business partner.

Internal Consultation

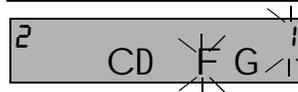
You are engaged in an external call.



Push the internal key.
The line code
is shown; here, 1.



Enter the station number desired; here, 2.

**or Ring All Internal Stations:**

Push the star key.



You will hear the internal ring tone, an
internal station answers; here, station 2.
You carry on the call with the internal
station.

**Call Transfer:**

Push the connect key or replace the
mobile unit in the charging unit.

**Or Terminate Internal Consultation and Return to the External Call:**

Push the signal key.
You are reconnected to the external sta-
tion. You continue with the external call.

**Note:**

- After dialing the internal telephone number, you can immediately transfer the external call to that number by "hanging up." This can be done even before the internal station answers.
- If the station to which you are transferring the call does not answer within 30 seconds, an automatic recall occurs.

Operation with Standard Mobile Unit**Switching Features****External Consultation**

You have the option, with this system, of transferring an external call to another external number as long as the second telephone line is available.



You are engaged in an external call.

112 345678
CD F

If no automatic line seizure is activated:



dial 0 as the line code



Push the internal key and the pound key

2
CD F



Enter the external phone number to be called.

234 567890
CD F

You will hear the ring tone, and the station answers. You carry on a consultation call with the external station.

234 567890
CD F

You can also carry out this procedure from within an internal call.

Or Terminate External Consultation:

Push the signal key.
The external station which is on hold is reconnected to you. You continue with the original external call.

12345678
CD F

Operation with Standard Mobile Unit**Switching Features****Toggle**

During a consultation call, you can toggle back and forth between two existing calls as often as you like. External toggle is also possible, if the second telephone line is available.

Toggle Between an Internal and External Station:

	You are engaged in an external call.	
	Push the internal key. <i>The line code is displayed; here, 1.</i>	
 ...  	Enter the station to be called; here, the 3. <i>Station 3 answers. You carry on the internal consultation call.</i>	
 	Push these keys in sequence to switch to the external call. To return to the internal call, repeat the key combination.	

Terminate the Internal Consultation Call:

	Push the signal key.	
---	----------------------	--

Toggle Between Two External Stations:

	You are engaged in an external call. If no automatic line seizure is activated: dial the 0 as line code	
 	Push these keys to set up an external consultation call.	
	Enter the desired external telephone number. Carry on the external consultation call.	
 	Push these keys in the sequence shown here to switch back to the 1st external call,	
 	Push these keys in the sequence shown here to switch back to the 2nd external call.	

Terminate External Consultation Call:

	Push the signal key to disconnect the 2nd external partner.	
---	---	--

This procedure can also be carried out from within an internal call.

Operation with Standard Mobile Unit**Switching Features****3-Way Conference**

During a consultation call, you can connect the two partners, thus setting up a 3-way conference. An external 3-way conference is possible, as long as the 2nd telephone line is available.

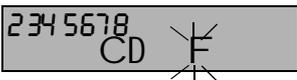
3-Way Conference from Within an Internal Consultation Call:

	You are engaged in an external call.	
	Push the internal key. <i>Place external call on hold.</i>	
 ...  	Enter the desired station number; here, 3. <i>Station 3 answers. You are engaged in an internal consultation call.</i>	
 	Push these keys in sequence in order to set up a 3-way conference.	

Terminate 3-Way Conference:

	Push the signal key to terminate the 3-way conference. <i>(the internal station is disconnected).</i>	
---	--	--

3-Way Conference from Within an External Consultation Call:

	You are engaged in an external call.	
 	Push these keys to set up an external consultation call.	
 ... 	Enter the external number to be dialed. The external consultation call is set up.	
 	Push these keys, in sequence, in order to set up a 3-way conference call.	

Terminate the 3-Way Conference:

	Push the signal key to terminate the 3-way conference (the 2nd external partner is disconnected).	
---	---	--

This procedure can also be carried out from within an internal call.

Operation with Standard Mobile Unit**Switching Features****Activate Internal Call Forwarding**

You can forward an external call to another internal station. The call can only be forwarded to a station which also has call forwarding activated.



Push these keys in sequence.



Use the digit keys to enter the station number of the internal station to which the call is to be forwarded.



Use the digit keys to enter the number of rings after which the call is to be forwarded.



Press the enter key.

**Note:**

- An activated call forwarding is indicated by a "U" on the screen. (Query by pushing **INT**).

Deactivate Internal Call Forwarding

Push these keys in sequence.



Press the enter key.

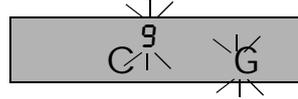
**Note:**

- The call forwarding display "U" (query by pushing **INT**) remains if additional call forwarding functions are still active.

Operation with Standard Mobile Unit**Switching Features.****Connection with the Door Interphone**

The door interphone can only be connected to auxiliary devices which have the internal station number 9.

Call from door interphone is signalled (3 short tones).



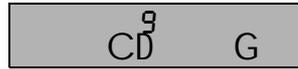
Push the connect key. This connects you with the door interphone.



Push these keys in sequence to activate the door opener. The door opener is activated for 3 seconds. You can activate the door opener repeatedly.



The connection with door interphone remains set up.



Push the connect key in order to terminate the connection to the door interphone.



Operation with Standard Mobile Unit

Call Charges, Call Length

Display of Call Length: Activate / Deactivate

The **automatic call length display** is activated after the last digit is dialed. The display remains visible for 4 seconds after the end of the call.



Push these keys in sequence and then enter the **system code**.

Every digit entered replaces one dash on the screen.

A----CD

A--CD

1

Select either external telephone line 1 or 2.

012
A CD



Push these keys in sequence.

After digits are entered, the current setting is shown.

96 1
A CD

1 or 0

To **activate**, push the **1** key (**initialization status**).
To **deactivate**, push the **0** key.



Push the enter key.
The call length display is activated or deactivated.

C

Call Length Shown on the Screen:

Min. Sec.
00-00
CD F

Note:

- The call length display can show a maximum of 99 minutes and 59 seconds.
- If the call is longer than this, the display counter starts again at 00-00.

Operation with Standard Mobile Unit**Call Charges, Call Length****Activate / Deactivate Display of Call Charge or Call Charge Unit**

Before you can use this feature, you must first request from the German Telekom AG the transmission of the call charge data, if this service has not already been requested for your phone. However, please note that, for technical reasons, the charges on your telephone bill may differ from those shown on the screen. The Telekom unit counter is always the official indicator. The following are recorded:

- Call charges or call charge units for an individual call from the mobile unit,
- Total call charges or call charge units for the mobile unit,
- Total call charges or call charge units per telephone line,
- Total call charges or call charge units for the entire system.

Note: If the call charge / call charge units display is activated/deactivated, the call length display is deactivated.



Push these keys in this sequence and then enter the **system code**.

Every digit enters replaces one dash on the screen.

Select external telephone line 1 or 2



Push these keys in sequence.

After digits are entered, the current setting is shown.

or

To **activate**, push the **2** key
To **deactivate**, push the **0**.



Push the enter key

Examples**Call Charge Display:**

Total of 23.46, with individual call charge of 2.07 for the mobile unit, if call charge factor is set.

Call Charge Unit Display

Total of 598, with 46 individual call charge units for the mobile unit, if call charge factor is 0.00.

Operation with Standard Mobile Unit**Call Charges, Call Length****Call Charge Display of Previous Call: Activate / Deactivate**

If this feature is activated (the call charge display must also be activated), the charges for the previous call are shown after the line is seized. This is ideal, for instance, for hotels or inns which wish to see the call charges for a guest. For resetting options for the charges, see "Delete Call Charge Total" on page 57.



Push these keys in sequence and then enter the **system code**.

Every digit entered replaces one dash on the screen.

0 for both telephone lines



Push these keys in the sequence shown

Push the **1** to activate.
Push **0** to deactivate. (**initialization status**)



Push enter.

Call Charge Factor: Viewing or Setting

If the units / charge display is activated, the mobile unit automatically shows the units. If you want to see the charge, you must enter the charge factor. The **charge factor is valid for all** terminal devices connected to Gigaset 1054.



Press these keys in the sequence shown here. Then enter the **system code**. Every entry replaces one of the dashes.

The current setting is shown; here, 0.00



Enter the call charge factor (for example, .12).

Pushing the star key allows the decimal point to be displayed or not displayed.



Push the enter key.

Note:

If the call charge factor is entered or changed, all previous individual / total entries are deleted. In order to view the charge factor, follow the procedure, deleting the step "Enter call charge factor." To display the units again, enter "**0.00**" as charge factor. The charge factor can be programmed up to 9.99 or 999, and is valid for all stations.

Operation with Standard Mobile Unit**Call Charges, Call Length****Call Charge Totals per Internal Station: View / Delete**

Push these keys in the sequence shown. Then enter the **system code**. Every entry replaces one dash.

The registered internal stations are displayed.

View Total Charges

Enter the internal number. *The total charges for this station are displayed.*



Push this key in order to view total charges for another station.



Enter the next internal number for which you want to view the call charges.



Push the enter key again.

or

Delete Charge Total

Enter the internal number desired. *The total charge for this station is shown.*



Push this key in order to delete the total charges for the selected station.



Push this key in order to view other total charges, **or**



Push the enter key again.

Note:

- At the right side of the screen you will see the charges incurred for the current call; at the left, the total charges incurred for this station up until this point.

Operation with Standard Mobile Unit**Call Charges, Call Length****Call Charge Totals per Telephone Line: View / Delete**

Press these keys in the sequence shown, and then enter the **system code**. Every entry replaces one of the dashes. The registered internal stations are displayed.

8 --- 3
A --- CD

012 456
A CD

View the Total Charges

Select external telephone line 1 or 2; Press 0 to select both.

012
A CD

A 5.90 3.00
CD



Push this key in order to view the total charges for other numbers

or



Push the enter key to complete the procedure.

CD

Delete Charge Total

Select telephone line 1, 2; or push 0 to select both. This selects the individual telephone line or the total system charge.

A 5.90 3.00
CD



Push this key to delete the total charges for the selected line or for the system.

A 0.00 0.00
CD



Push this key to view total charges for another internal number

or



Push enter key.

C

Note:

- At the right of the screen, you will see the charges for the current call; at the left, the total charges incurred up until this point per telephone line.

Operation with Standard Mobile Unit

Lock

Lock for Outgoing Calls (System Lock): Activate / Deactivate

Using the system lock, you can lock your base station. This ensures that no outgoing calls can be made.

Exception: Calls to an emergency number are possible if these numbers are stored. Up to four 16-digit numbers can be stored (page 60).

Incoming calls can still be accepted when the system is locked.



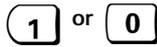
Press these keys in the sequence shown and enter the **system code**.



Every digit entered replaces one dash on the screen.



The current setting is displayed.



To **activate**, push the **1** key.
To **deactivate**, push the **0** key (**initialization status**).



Push the enter key.
The system lock is activated or deactivated.



Note:

- If you have programmed system lock with emergency numbers as well as telephone lock with hotline, **no** dialing is possible.
Exception: When the emergency number is the same as the hotline number.

Operation with Standard Mobile Unit

Lock

Emergency Numbers: Store / View

In an emergency, it is important to be able to dial emergency numbers even if the system is locked. You can program four 16-digit numbers for this.

 	 	<p>Push these keys in the sequence shown and enter the system code.</p>	
		<p><i>Every digit entered replaces one dash on the screen.</i></p>	
		<p>To scroll through the emergency numbers, push the repeat dial key repeatedly.</p>	
		<p><i>Here slot 2 is empty.</i></p>	
 ... 		<p>Enter the emergency number for slot number 2.</p>	
		<p>Already-existing emergency numbers can be changed by overwriting them.</p>	
		<p>To scroll further, press the repeat dial key. All emergency numbers can be entered in one step.</p>	
		<p>Push the enter key.</p>	

Delete Emergency Numbers

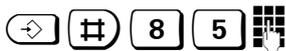
 	 	<p>Push these keys in the sequence shown and enter the system code.</p>	
		<p><i>Every digit entered replaces one dash on the screen.</i></p>	
		<p>Push the enter key. <i>All emergency numbers are deleted.</i></p>	

Operation with Standard Mobile Unit

Lock

Barred Numbers: Store

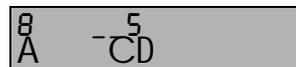
The storage of barred numbers enables you to prevent numbers from being dialed which begin with a barred number. Thus, for example, if the barred number "00" is stipulated, international calls cannot be made. For each mobile unit and for each telephone, you can store up to three barred numbers (1 to 8 digits in each case). To activate the barred numbers, see "Activating / Deactivating Barred Numbers" on page 62.



Push these keys in the sequence shown and enter the **system code**.



Every digit entered replaces one dash on the screen.



The registered stations are then displayed.



Push these keys to select a station; the first, here empty, barred number slot is displayed.



Viewing



Push the repeat dial key
Additional barred number slots are displayed;



Push the repeat dial key again.
The third barred number is displayed, etc.



or Enter Barred Number



Push the repeat dial key.



Enter the barred number, e.g. 00;
if desired, enter 2nd and 3rd barred number



Push to select other internal stations

or



Push the enter key.



Note:

- Changes can be made by overwriting.

Operation with Standard Mobile Unit

Lock

Activate / Deactivate Barred Numbers

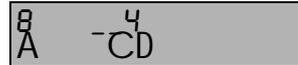
More information about the barred numbers is found on page 61.



Push the keys in the sequence shown here and then enter the **system code**.



Every digit entered replaces one dash on the screen.



A list of the registered stations is displayed.



Push these keys to select stations. The current settings are displayed.



Push the **1** key to **activate**, and the **0** key to **deactivate (initialization status)**.



Push the enter key.

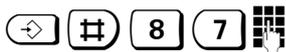


Note:

When a barred telephone number is entered, you will first hear the negative acknowledgment tone and then the busy tone.

Delete Barred Numbers

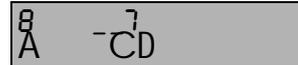
For more information on barred numbers, see page 61.



Press the keys in the sequence shown here and then enter the **system code**. Every digit entered replaces one dash on the screen.



A list appears of the stations which have a barred number programmed.



Push these to select stations; here, the 3 has been selected.



Push the enter key. The barred numbers for station 3 are thereby deleted.



Operation with Standard Mobile Unit

Lock

Set Class of Service for the Internal Stations

By setting the COS for every registered mobile unit and telephone, you can stipulate which stations are allowed to place toll calls.

At initialization, all devices have full trunk authorization.

1. **Full trunk authorization** (= initialization status)
The device is capable of making outgoing and receiving incoming external calls.
2. **Incoming authorization**
The device is capable only of receiving incoming calls. All external dialing is blocked.
3. **Internal authorization**
The device can only make internal calls. All external dialing is blocked. Users can set up a consultation call with an authorized internal station, but cannot transfer an external call; the call is returned in this case.



Press the keys shown in the sequence shown; enter the **system code**.
Every digit entered replaces a dash on the screen.

A --- CD

A -- CD

1

Select external telephone line 1 or 2

012
A CD



Press the keys shown in the sequence shown

01 0123
A CD



A list of the registered stations is shown.

Enter the internal number of the mobile unit or auxiliary device to be set, i.e. push one key between 0 and 9; here, the 2.
The current setting is shown.

01 2 1
A CD

or	1	To activate full trunk authorization	Push the 1 (initializ. status)
or	0	For incoming authorization	Push the 0
or		For internal authorization	Push the 2



Push enter key to end the procedure

C

Hinweis:

- If your Gigaset 1054 is only being operated on **one** external telephone line (L1), all authorizations for the second line (L2) should be programmed for "internal."

Operation with Standard Mobile Unit

Lock

Locking the Mobile Unit / Activate Hotline

You can lock your mobile unit, thus preventing unauthorized or unintentional use. If you have programmed a hotline number, then only this hotline number can be dialed. If no hotline number is programmed, only incoming calls are possible. To unlock the mobile unit, see page 66.



Press the enter key.



Press the **8** key.



Press the **1** key



Enter the mobile unit PIN.
*Every digit entered
replaces one dash on the screen.*



Push the enter key again.
The mobile unit is locked.

Example:

Display without hotline number.



Display with hotline number.



Note:

- After locking the mobile unit, the enter key can only be used to unlock it (within 3 seconds) or to dial the hotline number.
- If you want to lock the mobile unit, without programming a hotline number, any hotline number which was already programmed into the unit must first be deleted. See "View /Delete / Enter Hotline Number," page 65.
- We recommend that you check to make sure that the number is correctly entered by making a test call.

Operation with Standard Mobile Unit

Lock

Hotline Number: View / Delete / Store

You can lock your telephone to prevent outgoing calls while still allowing **one** hotline number to be dialed. In this case, only this stored hotline number can be dialed. This can, for instance, be the number under which you can be reached during your vacation.



Push the enter key.

A C



Push the **8** key.

8
A C



Push the **8** key.

8 --- 8
A C



Enter the mobile unit PIN.
Every digit entered
replaces one dash on the screen.

8 -- 8
A C

View

After the last digit is entered, the hotline number which has been programmed is displayed; here, for example, 0123.

0123
A C

or delete



Press the number redial key.

A C

or enter



Press the number redial key.

A C



Enter the desired telephone number.
It is shown on the screen;
here, 1 2 3 4 5 6 7 8 .

12345678
A C



Push the enter key.

Note:

- A hotline number can have up to 22 characters, consisting of digits, pound, star and signal keys.
- A hotline number, programmed via "Enter barred number," is not dialed.
- If automatic line seizure is not activated, the 1st digit must be the line code (0,1 or 2).

Operation with Standard Mobile Unit

Lock

Dial Hotline Number

Mobile unit is locked.



Push any key.
The hotline number is dialed.

0123 C H

0123 CD F H



To terminate the call:
Push the connect key.
Mobile unit remains locked.

0123 C H

Unlock Mobile Unit

Mobile unit is locked.



Push the enter key.
The memory is opened.
Display without hotline number
or
with hotline number.

0123 A C H



Push the **8** key within 3 seconds.

8 A C



Push the **0** key.

8 A --- 0 C



Enter the **mobile unit PIN**.
Every digit entered replaces one
dash.

8 A -- 0 C



Push the enter key.
The mobile unit is unlocked.

C

Note:

- After pushing the enter key, the **8** key must be pushed within 3 seconds (otherwise, the hotline number will be dialed)

Operation with Standard Mobile Unit

System Settings

Set the Connection Configuration for Internal Stations

You can stipulate which types of devices can be connected at each station.

Cordless devices (1 to 8) can be mobile units, or devices such as Gigaset 1000TAE which can, for example, be used to connect telephones and fax machines to Gigaset 1054 without cords. For these stations, "mobile unit" is pre-set.

For non-cordless connections (0 and 9), the device type "telephone" is pre-set. Modems or fax machines should preferably be connected to the 0 station, a door interphone can only be connected to station 9.



Press the keys shown in the sequence shown here and then enter the **system code**.

Every digit entered replaces one dash on the screen.

0

Push this key for both telephone lines



Push these keys in this sequence. Internal station 0 with the "telephone" setting is displayed

Selecting the Internal Station



To select the internal station, push the repeat dial key multiple times.

The registered stations appear with their current settings

Example: Mobile unit is set for Internal 1, modemi is set for Internal 0.

Setting for the Equipment to be Connected

Different Types of Equipment:

Digit Key	Equipment Type
0	No function
1	Mobile unit
2	Telephone
3	Modem
4	Fax device
5	Door interphone
6	Neutral (Telephone and Fax)



Push the digit key to select the type of equipment; here, non-cordless connection Internal 0 with fax



Push enter key.

Operation with Standard Mobile Unit**System Settings****Ring Allocation for External Calls**

With the ring allocation for external telephone lines, you can stipulate which mobile unit or auxiliary devices should be rung when an external call arrives. The ring allocation is carried out by entering the internal number in the list of the collective call group or in the group list of the ring allocation.

Stations which are to receive external calls must, as a minimum, have the COS "incoming call authorization" (see the chapter „Set Class of Service for the Internal Stations“ on page 63).

Up to 10 stations, of which 8 can be mobile units, can be placed in the lists for collective call or call diversion.

For stations which are already engaged in an external or internal call, call waiting is signalled.

Collective Call

- At initialization, collective call is set for all stations.
- An incoming external call is signalled on all registered mobile units and auxiliary devices and can be picked up by any mobile unit or auxiliary device.
- Through programming, an individual call can be routed to only one station in the collective call list.
- Groups of stations which are part of the collective call group
At the time of registration, the stations are automatically placed in the collective call list. This can be changed subsequently.

Example:

External <u>telephone line</u>	Allocated <u>internal stations</u>
1	1
2	2, 3, 4

Group Call with Call Diversion Pickup

- An incoming external call for telephone line L1 is first signalled 3x at mobile units 2, 3 and can be picked up there. If mobile units 2 and 3 cannot accept the call, the call is diverted to the second call group (with mobile units 6, 7) .

Example:

External <u>telephone line</u>	Allocated internal stations <u>Group 1</u>	<u>Group 2</u>	Ring (after <u>call diversion</u>) at
1	2, 3, 6, 7	6, 7	2, 3, 6, 7

Operation with Standard Mobile Unit**System Settings****Ring Allocation: Enter or Change Collective Call Group**

For more information about this, see page 68.

If more than 6 cordless stations are in operation at once, the telephone number will only be displayed at the first five devices which are rung. The last registered stations are affected by this.



Push the keys shown in the sequence shown here and then enter the **system code**.

Every digit entered replaces one dash on the screen.



Select external telephone line 1 or 2,



Push these keys in this sequence



Push key 1 for the collective call group



Push the digit keys of the internal numbers desired in order to place them in the list of stations.

Stations with this internal number are allocated to the telephone line selected.



Push the enter key to complete the procedure.

**Example:**

External telephone line
1

Allocated internal stations
2, 3, 5

If, for example, an external call arrives for line 1, stations 2, 3, 5 are rung simultaneously.

Operation with Standard Mobile Unit**System Settings****Ring Allocation: Enter or Change Group Call**

For more information about this, see page 68.

If more than 6 cordless stations are in operation at once, the telephone number will only be displayed at the first five devices when they are rung. The last registered stations are affected by this.



Push the keys shown in the sequence shown here and then enter the **system code**.

Every digit entered replaces one dash on the screen.



Select external telephone line 1 or 2.



Press these keys in this sequence:



Push 2 for call diversion pickup



Push the digit keys of the desired internal numbers. This selects the stations for the call group 1.



Push the pound key for the 2nd call group.



Push the digit keys of the desired internal numbers. This selects the stations for the call group 2.



Press the enter key to complete the procedure.

Example:

External telephone line	Call group 1	Call group 2
1	2, 3, 5	1, 7

If, for example, an external call arrives for line 1, the stations with the internal numbers 2, 3, 5 are rung simultaneously; afterward, the stations with the internal numbers 2, 3, 5, 1, 7 are rung.

Operation with Standard Mobile Unit**System Settings****Ring Allocation: Enter or Change Number of Ring Cycles for Group Call**

For more information about this, see page 68.

You can set the number of ring cycles after which group 1 should answer. If there is no answer after this number of rings, call group 2 is automatically rung. The factory setting at initialization is 3 ring cycles. You can choose anywhere from 1 to 9 tone rings.



Push the keys shown in the sequence shown here and then enter the **system code**.

Every digit entered replaces one dash on the screen.



Select either external telephone line 1 or 2.



Push these keys in this sequence.



Push the key for the desired number of ring cycles. Here, 2



Push the enter key.

Example:

External telephone line	Call group 1	Call group 2
1	2, 3, 5	1, 7

If an external call arrives for telephone line 1, the stations with the internal numbers 2, 3, 5 are first rung simultaneously 2 x. After that, the stations with the internal numbers 2, 3, 5, 1, 7 are rung.

Operation with Standard Mobile Unit

System Settings

Ring Allocation for the Door Interphone

If you want to set up a door interphone, you can stipulate which internal stations should be rung from the door interphone. These internal stations can then activate the door opener.



Push the keys shown here in the sequence shown and then enter the **system code**.
Every digit entered replaces one dash on the screen.

1 A --- CD

1 A -- CD

0

Select 0 for both telephone lines.

0 1 2 A CD



Push these keys in this sequence.

- 6 0 A CD

0 ... 9

Push these keys to enter the internal numbers for the station call list

- 6 1 2 3 A CD



Push the enter key in order to complete the procedure.

C

Cancel registration Mobile Unit

Every mobile unit can be unregistered using that unit or any other mobile unit.



Push the keys shown in the sequence shown here and then enter the **system code**.
Every digit entered replaces one dash on the screen.

7 A --- 2 CD

7 A -- 2 CD

All registered internal stations appear on the screen; here 1 to 8.

1 2 3 4 5 6 7 8 A CD



Enter the station number of the mobile unit to be unregistered, i.e. push one of the digit keys, here, for example, 2 and 5.

1 3 4 5 7 8 A CD

When the 5 is pressed again, the digit reappears, i.e. mobile unit 5 has not been unregistered.

1 3 4 5 6 7 8 A CD



Push the enter key, in order to complete the procedure.
Mobile unit 2 is unregistered.

C

Note:

To register a mobile unit, see page 19.

Operation with Standard Mobile Unit**System Settings****Resetting the Base Station to the Status at Initialization**

You can reset the base station to its initialization status, for example if you feel that you no longer have a clear overview of the current settings. In order to keep this as simple as possible, however, not all settings are reset.

This procedure accomplishes the following:

a) Resets to initialization status

Settings
Configuration

b) Deletes:

Units/Charges
Emergency numbers
Barred numbers

c) Does not change:

System code
Registration of mobile units
Ring allocation



Push the keys shown in the sequence shown and then enter the **system code**.

Every digit entered replaces one dash on the screen.



0

Select 0 for both telephone lines.



Push these keys in this sequence to reset to initialization status.



Push the enter key.



Operation with Standard Mobile Unit**Mobile Unit Settings****Advisory and Alarm Tones: Activate / Deactivate**

The mobile units are pre-set for optimum ease of operation. You can change these settings individually for each mobile unit.

Key Acknowledgment Tone: Activate / Deactivate

When this tone is activated, a tone is heard whenever a key is pushed.

 **3** **1** Push enter and keys 3, 1.
The current setting is shown.

 C

0 or **1** Push the **1** to activate (**initialization status**)
Push the **0** to deactivate.

 Press the enter key.



Negative Acknowledgment Tone: Activate / Deactivate

When the tone is activated, every erroneous entry is signalled acoustically.

 **3** **4** Push enter and keys 3, 4.
The current setting is shown.

 C

0 or **1** Push the **1** to activate (**initialization status**)
Push the **0** to deactivate.

 Press enter key.



Positive Acknowledgment Tone: Activate / Deactivate

If this tone is activated, only correctly completed settings are acoustically signalled.

 **3** **7** Push enter and keys 3, 7.
The current setting is shown.

 C

0 or **1** Push the **1** to activate (**initialization status**)
Push the **0** to deactivate.

 Press enter key.



Operation with Standard Mobile Unit**Mobile Unit Settings****Battery Alarm Tone: Activate / Deactivate**

If this tone is activated, an alarm is sounded when the battery needs to be exchanged.

 **3** **2** Push enter and keys 3, 2.
The current setting is shown.



0 or **1** Press the **1** to activate (**initialization status**).
Press the **0** to deactivate.

 Push enter key.



Range Alarm Tone: Activate / Deactivate

If this tone is activated, the range limit is signalled.

 **3** **3** Push enter and digit keys 3, 3.
The current setting is shown.



0 or **1** Push the **1** to activate (**initialization status**).
Push the **0** to deactivate.

 Press enter key.



Synchronization Tone: Activate / Deactivate

If the tone is activated, an acoustic signal is heard when the mobile unit re-enters the base station range.

 **3** **5** Push enter and keys 3, 5.
The current setting is shown.



0 or **1** Push the **1** to activate (**initialization status**).
Push the **0** to deactivate.

 Press enter key.



Operation with Standard Mobile Unit**Mobile Unit Settings****Resetting the Mobile Unit to Initialization Status**

This procedure accomplishes the following:

a) Reset to initialization status:

- Tone ring volume
- Tone ring pitch
- Battery alarm tone
- Range alarm tone
- Synchronization tone
- Automatic call acceptance
- Acknowledgment tones

Mobile unit is ON.



Press enter key.

8



Push the 1 and speed dial key.



Enter mobile unit PIN.
Every digit entered replaces one dash on the screen.



Press enter key.

The settings are reset / deleted.

b) Delete:

- Repeat dial memory
- Speed dial memory

C

A CD

A---CD

A -CD

C

Note:

- The mobile unit PIN is not deleted or reset.

Operation with Comfort Mobile Unit

Using the Menu

Using the Dialog Keys



Dialog keys

The bottom line of the Comfort mobile unit display has two fields with dark backgrounds. These show the features, which are based on the status. These features can be activated, when needed, using the dialog keys below them.

Example:

To set up a consultation call, use the dialog key  for the feature "CONSULT."

In the description below, the name of the feature is used instead of the term dialog key. To activate a specific feature, press the dialog key below it.

Using the Menu

The menu key  is found in the middle, between the two dialog keys. With this, you can easily activate menus for switching and for setting functions, either in idle status or during a call.



The main menu is at the left of the display. This appears after the F-key is pressed in idle status.

Three lines of the menu appear on the display. The entire menu appears below.

The top line has a dark background.

Using the dialog key below "OK," you can select this feature .

Using the dialog key below "NEXT," you can scroll through the menu. Each menu line moves up one line, thus displaying the other menu lines.

The Entire Menu



In order to select a function using the dialog key "OK," you must scroll with "NEXT" until the desired function is highlighted (dark background).

Using the dialog key "NEXT," you can scroll through the entire menu.

The line with "- - -" indicates the end of the menu.

Operation with Comfort Mobile Unit

Using the Menu

Menu Structure for System Settings

The menu structure for settings is set up as a hierarchy. Generally, settings are first made in idle status. Additional settings options are also offered in other operating statuses (see "Status-Dependent Menus").

You can move to the desired setting step by step. The **[F]** key also allows you to scroll backward through the menu levels (Main Menu - Service - System Settings - Equipment Data). Thus, you can scroll back quickly through the levels.

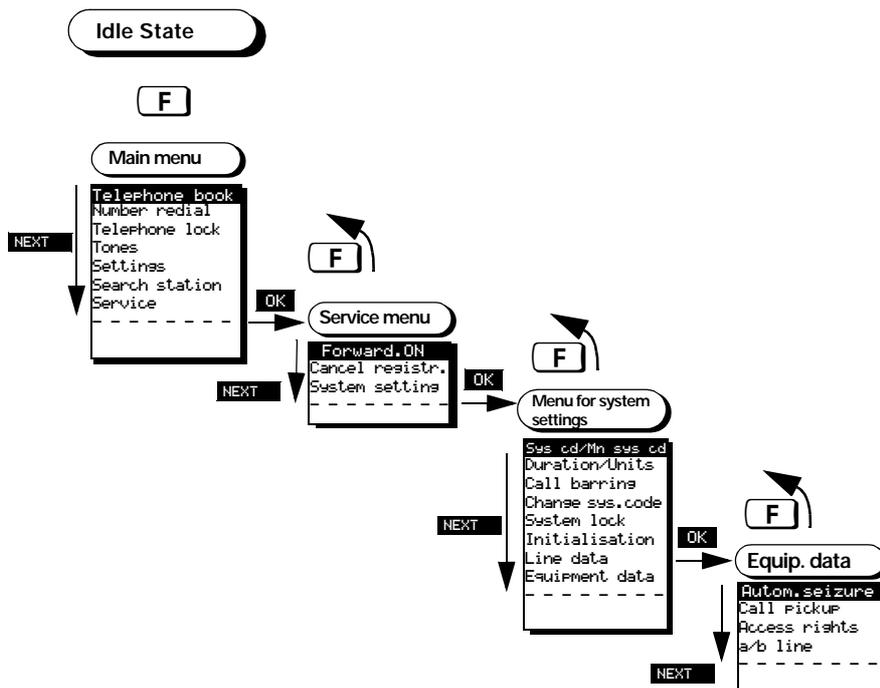
If you want to terminate the process -- from any point within the menu structure -- without changing anything, push the connect key **[OK]** once, or if necessary twice.

Your Comfort mobile unit initiates an automatic cancel after 30 seconds if you do not push any key within this time.

Example:

In order to program call forwarding, for instance, the following steps must be carried out (from idle state): Push the **[F]** key; go to the "Service" menu from the main menu; from the Service menu, select "Forward.ON."

Below is a rough overview of the menu structure for the system settings:



Operation with Comfort Mobile Unit

Using the Menu

Status-Dependent Menus

Using the **[F]** key, appropriate menus can also be activated from different operating statuses, such as call status, internal call, external call or consultation status.

Example 1 "In Internal Call"

You are engaged in an internal call...

```
Internal
Call with 2
MUTE  CONSLT.
```

[F]

Push.

```
Handset Volume
Telephone Book
Ext. Consultation
-----
```

Menu appears (Entire menu at left).

```
Handset Volume
Telephone book
Ext. consultat n
NEXT  OK
```

You can select appropriate functions with "NEXT" and then confirm with "OK".

Example 2 "External Consultation in External Call"

You are engaged in an external call...

```
External 1
00:01:01
MUTE  CONSLT.
```

[CONSLT.]

Push this to set up an external consultation call.

```
External 2
Please dial
TEL.BOOK REDIAL
```

[F]

Push.

```
Resume
Mute
Handset volume
Telephone book
-----
```

You can select appropriate functions with "NEXT" and confirm with "OK."

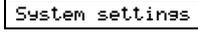
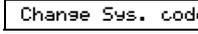
```
Resume
MUTE
Handset volume
NEXT  OK
```

Operation with Comfort Mobile Unit

Standard Settings

Enter / Change System Code

For your own protection, you can enter a new four-digit **system code** for the system. This protects your settings and prevents registration of additional mobile units. All entries are carried out from a mobile unit. At the time of initialization, the **system code** is set at "0000".

	<p>The Comfort mobile unit is in idle status. Push this key; main menu appears..</p> <p>Scroll with NEXT ...</p> <p>Until "Service" appears in the 1st line of the main menu and ...</p>	<pre>Telephone book Number redial Telephone lock NEXT OK</pre>
	<p>select "Service" with OK . <i>The next menu level appears.</i></p> <p>Scroll with NEXT..</p>	<pre>Service ----- Telephone book NEXT OK</pre>
	<p>until "System settings" appears in the 1st line of the menu and</p> <p>then select with OK.</p> <p>Enter the four-digit system code if necessary, correct with  .</p>	<pre>Forwarding ON Cancel registr. System settings NEXT OK</pre> <pre>System settings ----- Call Forward. ON NEXT OK</pre>
	<p>Scroll with NEXT..</p> <p>until "Change sys. code" appears in the 1st line</p> <p>and then select with OK.</p>	<pre>System code Enter: * * - - ← OK</pre> <pre>Sys cd/Mn sys cd Duration/Units Call barrins NEXT OK</pre>
	<p>Enter new system code, please be sure to note this number! <i>Every digit entered replaces one dash</i> if necessary, correct with  .</p>	<pre>Enter new sys.code: 4 7 - - ← OK</pre>
	<p>Complete the entry.</p>	
	<p>Repeat the new system code. <i>Every digit entered replaces one dash..</i></p>	<pre>Repeat new sys. code: * * - - ← OK</pre>
	<p>Push this key to complete the entry.</p>	

Note:

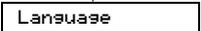
- If you have entered an erroneous **system code**, a negative acknowledgment tone will be signalled.
- If you forget the **system code**, it will be necessary to disassemble the device. Forgetting the **system code** is like losing a key. If this happens, please get in touch with your vendor.

Operation with Comfort Mobile Unit

Standard Settings

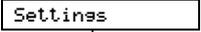
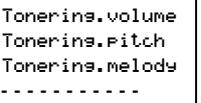
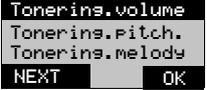
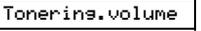
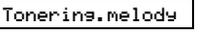
Set Dialog Language

If you would like the display texts to appear in a language other than the one which is already set (German), you can select between either German, English, French, Italian or Spanish for each device.

	The Comfort mobile unit is in idle status.	
	Push the F-key; main menu appears:	
	Scroll through main menu with NEXT	
	until "Settings" appears in the 1st line,	
↓	and select "Settings" with OK.	
	Select "Language" using same procedure.	
	Scroll with NEXT and select desired language with OK.	

Set Tone Ringing for Mobile Unit

You can set the tone ring individually, including the volume, pitch and melody. The tone ring volume has 7 levels, the tone ring pitch (tone sequence frequency) has 10 levels and the tone ring melody has 10 levels.

	The Comfort mobile unit is in idle status	
	.. Push the F-key; main menu appears:	
	Scroll through main menu with NEXT ..	
	until "Settings" is on the 1st line,	
↓	and select "Settings" with OK.	
	Select "Tone ringing" in the same manner from the next menu.	
	<i>Menu appears (entire menu at left).</i> Using NEXT / OK, you can select and edit the following options :	
	Using NEXT, select the desired volume level (you can hear the volume while doing this) and store with SAVE. Tone ringing can be switched off completely.	
	Set in the same manner as tone ring volume.	
	Set in the same manner as tone ringing volume.	

Operation with Comfort Mobile Unit

Standard Settings

Enter / Change Mobile Unit PIN

For your protection, you can enter a new four-digit PIN for each mobile unit. This protects your settings such as ,for example mobile unit lock, and your stored personal data. The mobile unit PIN setting at initialization is "0 0 0 0".



The Comfort mobile unit is in idle status.
Push this key; main menu appears..

Scroll with NEXT ...

until "Telephone lock" appears in the 1st line of the main menu...

```
Telephone Book
Number redial
Telephone lock
NEXT      OK
```

```
Telephone lock
Tones
Settings
NEXT      OK
```

Telephone lock

then select "Telephone lock" with OK.

Enter 4-digit mobile unit PIN

```
Enter
PIN:
* * - -
←
```

After confirming with OK, the following menu appears

```
Lock ON
Hotline no.
Del.Hotline No.
NEXT      OK
```

Scroll with NEXT ...

Change PIN

until "Change PIN" appears in the 1st line of the menu and...

then select with OK .

```
Change PIN
- - - - -
Lock ON
NEXT      OK
```



Enter **new PIN**, please **note this number!**
Every digit entered replaces one dash
if necessary, correct with ← .

Complete entry.

```
Enter
new PIN:
4 7 - -
←
```



Repeat **new PIN**.
Every digit entered replaces one dash..

Push this key to complete the entry.

```
Repeat
new PIN:
* * * *
←      SAVE
```

Note:

- If you have entered an erroneous PIN, a negative acknowledgment tone is signalled.
- If you forget your PIN, it will be necessary to disassemble your device. Forgetting the PIN is like losing a key. If this happens, please get in touch with the vendor of your telephone.

Operation with Comfort Mobile Unit

Standard Settings

Activate / Deactivate Call Pickup

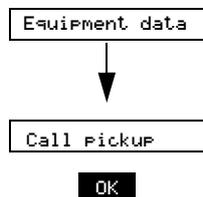
In order to be able to use the call pickup, it must be activated (status at initialization). The activation or deactivation of call pickup is valid for the entire system. Details on how to use call pickup are found on page 87.

1. In idle status, push the **[F]** key and select "Service" from the main menu.
2. In the service menu, select "System settings" and enter the **system code** (see also page 115).

After the correct **system code** is entered, the following display appears:

```
Sys cd/Mn sys cd
Duration/Units
Call barrins
NEXT      OK
```

Scroll with NEXT...



until "Equipment data" appears in the 1st line and then select with OK.

Scroll with NEXT...

```
Autom. seizure
Call Pickup
Access rights
NEXT      OK
```

until "Call pickup" appears in the 1st line and

then select with OK.

OK

or

OFF

Push OK if you only want to view

```
Call Pickup
activated
OFF      OK
```

use OFF to deactivate call pickup.

Operation with Comfort Mobile Unit

Standard Settings

Activate / Deactivate Automatic Line Seizure

Push the  key to be able immediately seize an external line (status at initialization). If this function is deactivated, you must first dial a zero to place an external call.

This setting can be adjusted for every internal station.

1. In idle status, push the  key and select "Service" from the main menu.
2. In the service menu, select "System settings" and enter the **system code**.
(see also page 115).

After the correct **system code** is entered, the following display appears:

```
Sys cd/Mn sys cd
Duration/Units
Call barring
NEXT      OK
```

Scroll with NEXT..

Equipment data
↓
Autom. seizure

until "Equipment data" appears on the 1st line and

then select with OK.

```
Autom.seizure
Call P ickup
COS
NEXT      OK
```

Select "Autom. seizure" with OK.

A list of the internal numbers appears.
Push OK if you only want to view

```
Automatic
seizure forInt.:
1 2 -
←      OK
```

or

Activate / Deactivate "Automatic seizure" for Internal Station

 ... 

Stipulate by deleting or entering the desired internal numbers; here, 1 to 4; if necessary, correct with  .

```
Automatic
seizure for Int.:
1 2 3 4
←      SAVE
```



Complete with SAVE.

Operation with Comfort Mobile Unit**Standard Settings****Mobile Unit Settings**

The mobile unit is in idle status.



Push the F-key; *main menu appears.*

Settings

Scroll through main menu with NEXT ...

```

Handset volume
Tone rinsing
Display contrast
Register
Language
Auto. backlight
Multicell config
Initialisation
-----
  
```

until "Settings" appears on the 1st line and then select with OK.

The menu for the mobile unit settings appears (entire menu at left).

Using NEXT / OK, you can select and edit the following options:

```

Telephone book
Number redial
Telephone lock
NEXT      OK
  
```

```

Handset volume
Tone rinsing
Display contrast
NEXT      OK
  
```

Handset volume

Set the handset volume (3 levels possible).

```

Handset volume
[Speaker icon] [Volume bars]
NEXT      OK
  
```

Tone rinsing

Set the tone ringing volume, (7 levels possible)

You can hear the level during the setting procedure. The pitch (10 levels) and melody (10 levels) of the tone ring can be set in the same manner.

```

Tonerins. volume
[Phone icon] [Volume bars]
NEXT      OK
  
```

Display contrast

Set display contrast (6 levels possible).

```

Display contrast
[Sun icon] [Contrast bars]
NEXT      OK
  
```

Register

See „Registering the Comfort Mobile Unit at a Base Station“ on page 24

Language

Set the language; 5 different languages can be set:

German, English, French, Italian, Spanish.

```

Active: German
New: English
New: French
NEXT      OK
  
```

Auto.backlight

Activate / deactivate automatic display- backlight

```

Auto. backlight
activated
OFF      OK
  
```

Initial. status

Set the initialization status of mobile unit; this setting is protected by the mobile unit PIN. PIN setting and telephone book entries are retained!

Operation with Comfort Mobile Unit

Incoming Calls

Accept / Terminate Call

An incoming call (external, internal) is signalled acoustically via the tone ring and visually on the screen of the mobile unit.

Display Before Call Pickup

RING OFF

Incoming external call:
(here, on line 1)
Push this to switch off tone ring.
You can still accept the call, as long as it remains visible on the screen.



Incoming internal call:
(here, mobile unit 2) Display blinks.



Accept the Call either



by "picking up" the mobile unit from the charging unit,

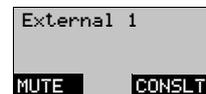
or



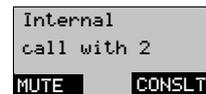
by pushing the connect key if the mobile unit is not in the charging unit.

Display After Call Pickup

external call
(here, line 1)



internal call (here, mobile unit 2)



To Terminate the Call



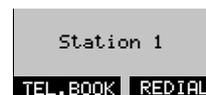
Either
push the connect key

or

return the mobile unit to the charging unit.



Display After End of Call



Operation with Comfort Mobile Unit

Incoming Calls

Call Pickup

You can pick up an external call within your call group even if the call is not signalled on your mobile unit (for example, in the case of call forwarding, page 105).

In order to do this, call pickup must be activated (see page 83).



Push the connect key

```
Call on Ext 1
EXT 2  Pickup
```

PICKUP

Push this key,
to pick up the external call.

```
Ext 1
MUTE  CONSLT.
```

or
if "Automatic line seizure" (see page 84) is activated:



Push the-0 key, to seize another telephone line..

```
External 2
Please dial
TEL.BOOK  REDIAL
```

```
External 2
Call on Ext. 1
MUTE  PICKUP
```

PICKUP

Push this key,
to accept the external call.

```
External 1
Ext. 2 waiting
TOGGLE  CONF.
```


Operation with Comfort Mobile Unit

Outgoing Calls

External Dialing with Dialpad

After putting the base station and Comfort mobile unit into service, you can generally place calls with a mobile unit which is switched ON.



The Comfort mobile unit is in idle status.

Station 1
TEL.BOOK REDIAL



Push connect key.
You will hear the dial tone.

Automatic Line Seizure Activated (Initialization Status)

External telephone line is automatically seized.

External 1
Please dial
TEL.BOOK REDIAL

No Automatic Line Seizure Activated

Internal dial tone can be heard

EXT1

EXT2

Push EXT1/ EXT2 or 1/2 key to seize specific line

Please seize line
EXT1 EXT2

or

0

Push this key
first available line is seized

External 1
Please dial
TEL.BOOK REDIAL

then



Push the digit keys to dial external number.
It is displayed in enlarged form, here 12345678..

External 1
12345678
PAUSE



You hear the ring tone.
The subscriber answers.
You carry on the external call...

External 1
00:01:01
MUTE CONSLT.

Continued



Operation with Comfort Mobile Unit**Outgoing Calls****To Terminate the Call:**

Push the connect key or return the mobile unit to the charging unit.
The length of time which elapsed during the call appears on the display.

00:03:21

After 4 seconds, the screen again shows the following.

Station 1

TEL. BOOK REDIAL

Telephone Line is Busy:

If the telephone line is already being used by another Gigaset station, you will hear a busy tone and see the display:

External line
busy

or, for example.

External 1
busy

Mobile Unit not Fully Trunk Authorized:

If, for example, your mobile unit is not set for "full trunk authorization," then you cannot make external calls.

No
access rights

(See „Set the COS for Internal Stations“ on page 113.)

Operation with Comfort Mobile Unit

Outgoing Calls

External En-Bloc Dialing with Dialpad

En-bloc dialing allows you to view the external telephone number which you have entered before the number is dialed and to correct it, if necessary.



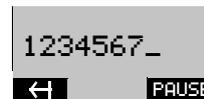
The Comfort mobile unit is in idle status



Automatic Line Seizure Activated



Enter the external telephone number.
It is displayed in an enlarged form; here, 1234567.
if necessary, correct with  .



Push connect key within 30 seconds.
You will then hear the dial tone, and the number can be dialed.



*The subscriber answers.
You carry on the external call...*



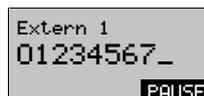
No Automatic Line Seizure is Activated



Enter the telephone number:
First enter the line code 0, 1 or 2
here, the 0; now enter the tel. number



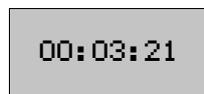
Push the connect key
You will then hear the dial tone, and the telephone number is dialed



To Terminate the Call:



Push the connect key, or return the mobile unit to the charging unit.
You will see the length of time which elapsed during the call.



Note:

- En-bloc dialing can contain a maximum of 22 characters.

Operation with Comfort Mobile Unit

Outgoing Calls

Number Redial

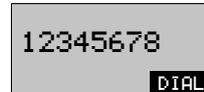
Number redial allows you to automatically redial the last external number dialed from the mobile unit.



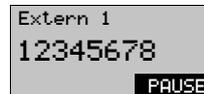
The Comfort mobile unit is in idle status.



Push this key to activate number redial.
The telephone number is shown on the display; here, 12345678.



Push this key to start dialing

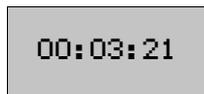


The subscriber answers.
You carry on the external call.

To Terminate the Call:



Push the connect key, or return the mobile unit to the charging unit.



or



On the display, you will see the time elapsed during the call.

Note:

- The number redial memory can contain a maximum of 22 characters.
- Every new telephone number entered overwrites the previous one.
- After pushing DIAL, you can manually add suffix numbers. The suffix digits are not stored in the number redial memory.
- The number redial memory is erased if the device is switched off or the battery removed.

Number Redial as En-Bloc Dialing

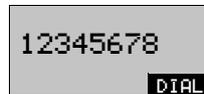
Number redial allows you to automatically dial the most recently dialed external number.



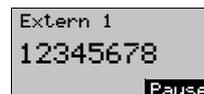
The Comfort mobile unit is in idle status.



Push this key to activate the number redial feature.
The phone number is shown on the screen; here, 12345678.



Push this key to start dialing
The phone number is dialed.



The subscriber answers.
You carry on the external call.

Operation with Comfort Mobile Unit

Outgoing Calls

Internal Dialing to Another Mobile Unit or Auxiliary Device



The Comfort mobile unit is in idle state.



Push internal key.

Your station number is displayed; here, 1.

```
Station 1
TEL.BOOK REDIAL
```

```
Internal
Your own no.: 1
Coll.call
```



Enter the desired internal station number, i.e. push one of the digit keys between 0 and 9; here, the 2.

The internal station number which was dialed is displayed; here, for example, 2.

```
Internal 1
Calls Internal 2
```

or
Collective call:



Push the dialog key.

```
Internal call to
2 3 4
```

or



Push the star key

You will hear the internal ring tone.
All registered internal stations, mobile units or auxiliary devices are displayed and rung.



*The other party answers, having already seen on the screen which station is calling.
You carry on the internal call.*

```
Internal
call with 2
MUTE CONSLT.
```

To Terminate the Call:



Push the connect key, or return the mobile unit to the charging unit.

After 4 seconds, the screen returns to the idle status display.

```
Station 1
TEL.BOOK REDIAL
```

Note:

- Stations 0 to 9 are available on your Gigaset 1054.
- To view the internal station number, push the internal key. Terminate by returning the mobile unit to the charging unit, or by pushing the connect key.

Operation with Comfort Mobile Unit

Outgoing Calls

Dialing from the Telephone Book

You can enter up to 100 names and accompanying telephone numbers in the telephone book (depending on the length of the number or the name). Saving and administering the entries is described on page 99.

The stored names can be found either via scrolling or by entering the letters of the name, using the alphanumeric keyboard on your Comfort mobile unit.



The Comfort mobile unit is in idle state.

TEL.BOOK

Push this key to access the telephone book.

NEXT

Find the name by scrolling



or Entering Letters:

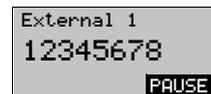


By entering the letters, for example
The letter B: Push the 2 twice, or
The letter C: Push the 2 three times quickly,
or
The letter D: Push the 3 once.



DIAL

Push this key to dial the number of the station selected.



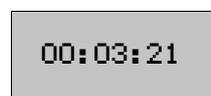
*You hear the ring tone.
The station answers..
You carry on the external call...*



To Terminate the Call:



Push the connect key, or return the mobile unit to the charging unit.
On the screen, you will briefly see the time elapsed during the call.



Note:

- If the name search does not find any such entries, an error tone is signalled.

Operation with Comfort Mobile Unit

During the Call

Call on Hold

You can place an ongoing call on hold in order to, for instance, hold a consultation with someone in the room.

Placing an Internal Call on Hold:



You are engaged in an internal call.

```
Internal
call with 5
MUTE  CONSLT.
```



Push this key.
The internal station 5 is then placed on hold.

```
Intern
Intern 5 wartet
RESUME
```

RESUME

or R

Push this in order to retrieve the call from hold.
Push this key.

```
Internal
call with 5
MUTE  CONSLT.
```

Place External Call on Hold:



You are engaged in an external call.

```
External 1
012345678
MUTE  CONSLT.
```



Push internal key.
This places the external station on hold.

```
Ext. 1 waiting
RESUME
```

RESUME

or R

Push this to retrieve the call which was on hold.
Push this button.

```
External 1
012345678
MUTE  CONSLT.
```

Note:

- In the case of an external call which is placed on hold, the call charges and length of call display remain, in the background.

Operation with Comfort Mobile Unit

During the Call

Temporary Switchover to Tone Dialing

If your Gigaset 1054 is connected to a telephone line with tone dialing, then the following explanation has no relevance for you .

If your Gigaset 1054 is connected to a telephone connection with pulse dialing (DPS), you have the option of temporarily switching your Gigaset 1054 from DPS to tone dialing (DTMF) during a call.

By switching the dialing mode from pulse to tone dialing, you can use the dialpad of your mobile unit to enter information during a call, for example to query an answering machine or a voice mailbox or to take advantage of services offered by the German Telekom AG such as "City Call" and "Scall."

At the **time of initialization, tone dialing** is pre-set.



You are engaged in an external call and want to switch to tone dialing.

```
External 1
12345678
MUTE  CONSLT.
```



Push the F-key; the menu appears.

```
Ext.Consultation
Handset volume
Telephone book
NEXT  OK
```

```
Ext.consultation
Handset volume
Telephone book
Temp.tone on
-----
```

Scroll with NEXT until "Temp. tone on" appears on the 1st line and then select with OK .

```
Temp. tone
on
```

```
External 1
12345678
MUTE  DTMF OFF
```

DTMF OFF

Push this key to deactivate tone dialing.

```
Temp. tone
off
```

Note:

- After the end of the call, the tone dialing function is automatically deactivated.

Operation with Comfort Mobile Unit

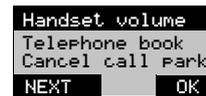
During the Call

Change Handset Volume

You can change the volume of your mobile unit during a call. There are 3 levels (1=normal to 3=loud).



Push this key; a menu appears.



Push this to select the "Handset volume."
Display shows the current setting; here, level 1 (normal).



Push this if you do not want to change the current setting.



or Change Handset Volume:



Select the desired volume level; here, level 2.
Second level is dark.



Push this to save the setting.

Mute Function

If you want to prevent your call partner from hearing you temporarily, (for example, if you want to consult with someone in the room), then you can switch the mobile unit temporarily to mute during an external call.



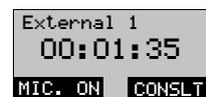
You are engaged in an external call ...



Mute On:



Push this key.
The call partner cannot hear you.
You can consult with someone in the room.



Mute Off:



Push this key.
Your call partner hears you again.
You can activate/deactivate the mute function repeatedly.



You continue with the call ...

Operation with Comfort Mobile Unit

Telephone Book

Entering Names and Characters

The following explains how you can enter letters and digits to administer the telephone book.

After selecting, for example, "New entry" in the telephone book menu, enter the telephone number. The dialpad automatically switches to letter entry so that you can enter the name.

Entering Letters:

The dialpad (digit keys) is used as an alphabetical keyboard for the entry of names into the telephone book. This entry modus is only available if you are in the "Telephone book" menu.

The letters for each digit key are printed on the keys:



The key has the following functions:
Space, period "." and dash "-".

The key is configured with the letters Ä, Ö and Ü. These letters can be entered beginning with the 1st letter of the name entry.

In addition, you can enter the following: "Star" and "Pound" .

Entering Digits:



Enter digits (not as the first entry in a name) by pressing the appropriate dialpad key four or five times.

Sorting Sequence: *, #, A, Ä

Telephone numbers which you prefix with and will appear as the first entries in the telephone book list, thus making them easy to sort and select. Use this for frequently-called numbers.

To enter letters or special symbols, proceed as follows:

- Within 8 seconds, press the appropriate digit key repeatedly until the desired letter appears on the display. The cursor blinks once (where entry appears) each time the key is pressed.
- When the desired letter appears, wait until the cursor jumps to the next entry space.
- Then enter the next letter.
- Enter spaces by pushing the key once.

Deleting Entries:

If you have entered a wrong letter or number, you can delete it by pushing the backspace key.



Each time this key is pressed, the last letter or digit entered is deleted.

Operation with Comfort Mobile Unit

Telephone Book

Dialing Convenience with the Telephone Book

Up to about 100 entries can be stored in the electronic telephone book of the Comfort mobile unit (58 when all spaces are used; names up to 16 characters, tel.numbers up to 22 characters). Before using the "Telephone book" menu, please read the chapter "Menu Techniques" which describes how to enter digits and letters.

There are two ways to activate the telephone book.

If you want to dial a telephone number from the telephone book, use the dialog key "TEL.BOOK"

If you want to make new entries, or change or delete entries, push the **[F]** key and then select the menu point "Telephone book"

Dialing from the Telephone Book:

TEL.BOOK

To dial, you can activate the telephone book directly, using the dialog key TEL.BOOK

DIAL

Push this key to dial the selected name (page 94).

```
Station 1
TEL.BOOK  REDIAL
```

```
ANTON
BERTA
C SAR
NEXT      DIAL
```

Editing the Telephone Book:

[F]

Push the F-key in idle state; The main menu appears. In the main menu, select "Telephone Book" with OK

```
Dial entry
New entry
Change entry
Delete entry
Delete tel.book
-----
```

The menu to edit the telephone book appears (entire menu is at left).

Using NEXT / OK, you can select and edit the following options :

```
Telephone Book
Number redial
Telephone lock
NEXT      OK
```

```
Dial entry
New entry
Change entry
NEXT      OK
```

Dial entry

Dialing from the telephone book (see also the corresponding procedure).

New entry

Enter new names with telephone numbers in the telephone book.

First the telephone number ...

... then the name.

Entries are sorted alphabetically in the telephone book.

```
01234567_
Tel. No.?
←      OK
```

```
BAIER_
01234567
Name?
←      SAVE
```

Note:

- Using the prefix, "**[*]**" or "**[#]**" when entering the name, you can ensure that important entries are placed at the beginning of your telephone book.
- If no automatic line seizure is activated, the first digit entered must be the line code (0,1 or 2)

Continued



Operation with Comfort Mobile Unit**Telephone Book****Change entry**

Change or view entry.

Scroll to names to be changed, using
NEXT, and select with OK.

```
BAIER
BRUNNER
C SAR
NEXT      OK
```

*First the telephone number is offered (for
changes).
(if necessary, delete with ← reverse)*

```
BAIER
01234567_
/ | \ Tel No?
←      OK
```

... then the name.

Complete process with SAVE.

```
BAIER_
01234567
Name?
←      SAVE
```

Delete entry

Delete entries individually.
Find / select entries to be deleted, using
NEXT.

```
ANTON
BERTA
C SAR
NEXT      DELETE
```

DELETE

Push this key.
The entry is deleted.

Delete tel. book

Deletes all telephone book entries at once..
*This option is available only after entering
the mobile unit's PIN.*

```
Delete all
entries
in tel. book?
NO      OK
```

Operation with Comfort Mobile Unit

Switching Functions

Internal Consultation / Transfer of Call

With this system, it is also possible to make consultation calls and to transfer an external call to another internal station.

Activate Internal Consultation:



You are engaged in an external call.

External 1
00:12:10
MUTE CONSLT.



Push this key;
The external call is placed on hold.

Ext. 1 waiting
RESUME



Enter the desired internal number; here, 3

Int. 1 calling 3
Ext. 1 waiting
RESUME

or Ring all Internal Stations:



Push the star key to ring all internal stations at once.

Int. call to
0 3
Ext. 1 waiting
RESUME

You will hear the internal ring tone, a station answers; here, 3.
You are connected to the internal station.

Connection with 3
Ext. 1 waiting
TOGGLE CONF

Transfer Call:



Push connect key, or return the mobile unit to the charging unit.

Station 1
TEL. BOOK REDIAL

or Terminate Consultation and Continue External Call:



Push F-key ...

Call with 3
Ext. 1 waiting
TOGGLE CONF

Menu appears.

Select "Resume" with OK

Resume

The external station is reconnected to you.

You continue with the external call.

RESUME
MUTE
Handset volume
NEXT OK

Ext. 1
00:12:15
MUTE CONSLT.

Note:

- After dialing the internal station number, you can immediately transfer the call by "hanging up"; even before the internal station has answered.
- If the station to which the call is being transferred does not answer within 30 seconds, recall is activated.

Operation with Comfort Mobile Unit

Switching Functions

External Consultation / Transfer Call

With this system, you can carry on a consultation call and transfer an external call to another external station, if the 2nd telephone line is available.

Activate External Consultation:



You are engaged in an external call.

```
External 1
00:00:39
MUTE  CONSLT.
```

CONSLT.

Push this key to activate external consultation .

```
External 2
Please dial
TEL.BOOK  REDIAL
```



Enter the desired external telephone number .

```
External 2
3456789
TOGGLE  PAUSE
```

*You will hear the ring tone, a station answers.
You are connected to the external station.*

```
External 2
Ext. 1 waiting
TOGGLE  CONF.
```

Terminate External Consultation and Continue First External Call:

F

Push this key, menu appears

```
Resume
Mute
Handset volume
NEXT  OK
```

OK

Push this to retrieve the consultation call
The first external station is now reconnected with you.

You continue with the first external call .

```
External 1
00:03:45
MUTE  CONSLT.
```

or



Push this key, or return the mobile unit to the charging unit.
You will receive a recall and can continue with the original call after picking it up.

```
External 1
MUTE  CONSLT.
```

Operation with Comfort Mobile Unit

Switching Functions

Toggle

During a consultation call, you can toggle back and forth between the two established calls as often as you like. External toggle is possible as long as the 2nd telephone line is available.

Toggle with Internal and External Stations:



You are engaged in an internal consultation call; the external call partner is placed on hold.

```
Connection with 5
Ext. 1 waiting
TOGGLE CONF.
```

TOGGLE

You switch back to the original external call partner.

```
External 1
Int. 5 waiting
TOGGLE CONF.
```

Internal consultation partner 5 is waiting.

TOGGLE

Push this to switch to the consultation call etc...

```
Connection with 5
Ext. 1 waiting
TOGGLE CONF.
```

Toggle Between External Stations:



You are engaged in an external consultation call; the other external call is placed on hold.

```
External 1
Ext. 2 waiting
TOGGLE CONF.
```

TOGGLE

You switch back to the original external call.

```
External 2
Ext. 1 waiting
TOGGLE CONF.
```

External consultation partner 2 is waiting.

TOGGLE

Press this to switch back to the consultation call with external 2, etc...

```
External 1
Ext. 2 waiting
TOGGLE CONF.
```

Terminate Toggle:



Press this key; menu appears

```
Resume
MUTE
Handset volume
NEXT OK
```



Press this to terminate toggle
The external station is reconnected to you.

or



Press this key, or return the mobile unit to the charging unit.
You receive a recall and can, after picking it up, continue with the original call.

```
Recall
<<<<<<<<>>>>>>>>
RING OFF
```

```
Extern 2
MUTE CONSLT.
```

Note:

- In this same manner, you can toggle between an internal call and an external consultation call.
- Toggle is also possible using the **INT** **+** keys.
- It is also possible to set up a 3-way conference from within the consultation status.

Operation with Comfort Mobile Unit

Switching Functions

3-Way Conference

During a consultation call, you can set up a 3-way conference call with two call partners. When this function is in use, charges and length of call are not displayed. An external 3-way conference is possible, as long as the 2nd telephone line is available.

External Call Parallel to an Internal Consultation:



You are engaged in an internal consultation call; the external call partner is placed on hold.

CONF.

Push this key to connect yourself, the internal and the external partners to a 3-way conference call.

Connection with 5
Ext. 1 waiting
TOGGLE **CONF.**

Conference
CONF. END

Internal Call Parallel to an External Consultation:



You are engaged in an external consultation call; the internal call partner is placed on hold.

CONF.

Push this key to connect yourself, the external and the internal stations to a 3-way conference.

External 1
Int. 5 waiting
TOGGLE **CONF.**

Conference
CONF. END

External Call Parallel to an External Consultation:



You are engaged in an external consultation call. The original external call partner is placed on hold.

CONF.

Push this key to connect yourself and both of the external stations in a 3-way conference call.

External 1
Ext. 2 waiting
TOGGLE **CONF.**

Conference
CONF. END

Terminate 3-Way Conference

CONF. END

or **R**

or



Push this key. You can now **continue** the original **external** call.

Push this key, or return the mobile unit to the charging unit, to disconnect from **both** stations.

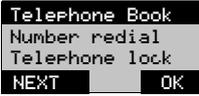
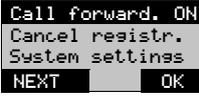
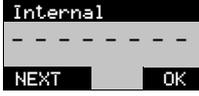
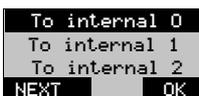
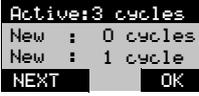
External 1
01234567
MUTE **CONSLT.**

Operation with Comfort Mobile Unit

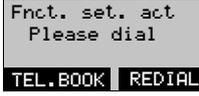
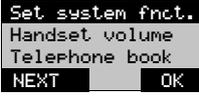
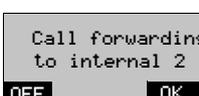
Switching Functions

Activate/ Deactivate Internal Call Forwarding

Using internal call forwarding, you can forward external calls to other internal stations. The call can only be forwarded to internal stations which have call forwarding activated.

	The mobile unit is in idle status	
F	Push this key; the main menu appears.	
Service	Scroll through main menu with NEXT...	
↓	until "Service" is in the 1st line; select this with OK.	
Call forward.ON	Scroll in the next menu with NEXT until "Call forward.ON" appears in the 1st line; select this with OK.	
↓	Select "Internal" with OK.	
NEXT	Push this to select the internal station to which the call should be forwarded.	
OK	Push this to set the internal station; here, the 0.	
NEXT	Push this to select the number of tone rings before forwarding should be carried out..	
OK	Push this key to set the number of tone rings; here, 3 (status at initialization).	

Deactivate Internal Call Forwarding:

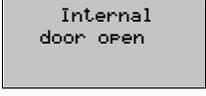
	Push the connect key. "Funct. set. act." means that a system function is set, for example, internal call forwarding.	
F	Push this key. <i>Menu for setting the system functions appears.</i>	
Set system fcnct.	Select "Set system fcnct."	
↓	Select "Int. forwarding"	
OK	Push this to view the current call forwarding setting without deactivating it.	
or		
OFF	This deactivates call forwarding .	

Operation with Comfort Mobile Unit

Switching Functions

Connection to the Door Interphone

The door interphone should be connected only to the auxiliary device connection with the internal station number 9. This feature is only available for stations which are listed in the door interphone ring allocation list.

	Tone ring is signalled by the door interphone (3 short tones).	
	Push the connect key. <i>You are connected to the door interphone.</i>	
	Push this to open the door. <i>The door opener is activated for 3 seconds.</i>	
	You can activate the door opener repeatedly.	
	<i>The connection to the door interphone remains.</i>	
	To terminate, push the connect key.	

Operation with Comfort Mobile Unit

Charges, Call Length

Display of Charges / Display of Call Length

You can use any mobile unit to view the total charges as well as the charges for the most recent call. The charge total includes only the charges occurring on that particular mobile unit. The setting of the unit cost is described on pages 108 and 109.

The setting for all mobile units and auxiliary devices -- whether for call length, units, or charges -- is carried out on the mobile units. In addition, you can stipulate whether the previously-incurred call charges or units should be displayed before the beginning of the call.

The charges per mobile unit or auxiliary device and the total call charges for all devices can also be deleted, using the mobile unit.

Display of Units

(Unit cost=0)

Display of units remains visible for about 4 seconds after the end of the call.

```
External 1
0000026 00008
MUTE     CONSLT.
```

```
0000026 00008
```

┆ ┆
Total Individual

Display of cost in DM

(Unit cost >0)

Display of cost remains visible for about 4 seconds after the end of the call.

```
External 1
23.07 2.07
MUTE     CONSLT.
```

```
23.07 2.07
```

┆ ┆
Total Individual

Display of Call Length

If the call length recording feature is activated, the recording begins immediately upon connection of the call.

Display:

After the connection is terminated, the call length display clock stops; it remains visible on the display for about 4 seconds.

```
00:07:59
```

┆ ┆ ┆
Hours Minutes Seconds

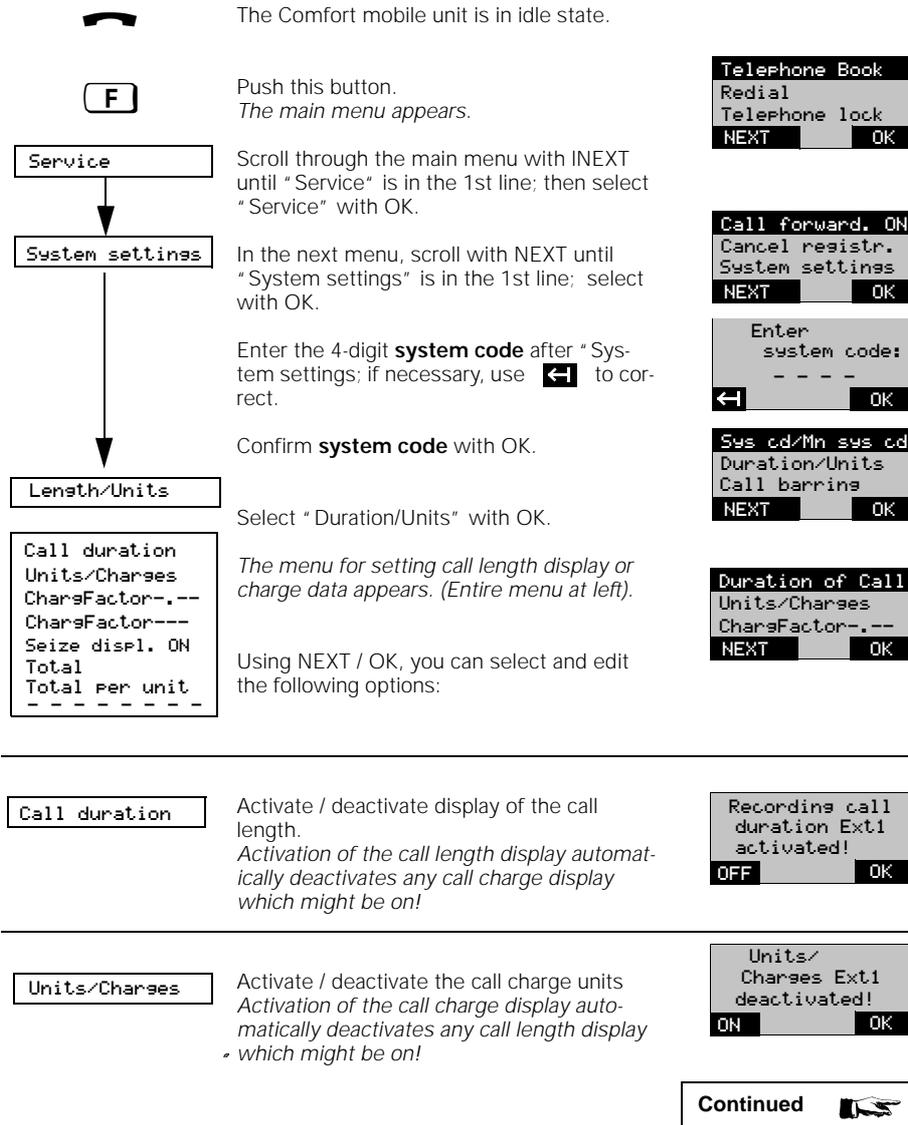
Operation with Comfort Mobile Unit

Charges, Call Length

Activate and Deactivate Call Length and Call Charge Display / Set the Unit Cost

In order to be able to use this feature, you must first apply to the German Telekom AG to have your phone lines set up for "unit measurement". Your Gigaset 1054 can display either the telephone units, the charges or the call length. At the time of initialization, the call length display is activated.

The type of display selected appears on all mobile units.



```
Telephone Book
Redial
Telephone lock
NEXT      OK
```

```
Call forward. ON
Cancel registr.
System settings
NEXT      OK
```

```
Enter
system code:
- - - -
LEFT     OK
```

```
Sys cd/Mn sys cd
Duration/Units
Call barring
NEXT     OK
```

```
Duration of Call
Units/Charges
ChargFactor---
NEXT     OK
```

```
Recording call
duration Ext1
activated!
OFF      OK
```

```
Units/
Charges Ext1
deactivated!
ON       OK
```

Operation with Comfort Mobile Unit**Charges, Call Length****ChargeFactor-.-**

Stipulate unit cost with decimal point.

*Any time the unit cost is changed, the total charges are reset to zero!**Thus, any change in the unit cost should only be carried out at the end of a billing period..*

```

Charge factor
  1.--
←  SAVE

```

ChargeFactor---

Stipulate unit cost without decimal point.

*Any time the unit cost is changed, the total charges are reset to zero!**Thus, any change in the unit cost should only be carried out at the end of a billing period.**This display can also be used to display charges in a foreign currency..*

```

Charge factor
  1/---
  \
  /
  OK

```

Seize displ. ON

Activate / deactivate charge display of the preceding call. (The charge display must be activated!)

If this feature is activated, then the charges for the preceding call are displayed after the line is seized. This is particularly useful, for example, in hotels or inns which wish to view a guest's call charges. For resetting options for the call charges, see "Delete totals"

```

Charge display
after seizuree
activated

```

TotalView or delete individually the call charges per telephone line..
Using OK, the totals for both telephone lines can be displayed individually.

```

Total
Ext1:  12.20
NEXT  DELETE

```

The last sum in the list is the total for both telephone lines.

```

Total charges
  123.50
NEXT  DELETE

```

Total Per unit

View or delete individually the total charges per registered mobile unit or connected auxiliary device, i.e. per internal station.

```

INT1:  56.50
INT2:  4.30
NEXT  DELETE

```

- If the unit cost is entered for the first time or changed, all previous individual and total entries are deleted.
- If you want to have the units displayed again, enter "0.00" as the new unit cost.
- The unit cost can be programmed for any number up to 9.99 or 999, and is then valid for all stations.

Operation with Comfort Mobile Unit

Lock

Lock to Prevent Outgoing Calls / Emergency Numbers

Using the system lock, you can prevent the base station from being used for outgoing calls. Calls can still be received.

Exception: Connection setup with an emergency number is possible even if the system lock is activated. Up to four 16-character emergency numbers can be stored.

1. In the idle state, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the **system code** (see also page 115).

After the correct **system code** is entered, the following display appears:

```
Sys cd/Mn sys cd
Duration/Units
Call barring
NEXT      OK
```

System lock

Scroll, using NEXT, through the next menu until "System lock" is in the 1st line; select this with OK.

```
Lock ON
Phone no. list
New entry
Del. phone no.
```

The menu for setting the system lock appears (entire menu at left).

You can, using NEXT / OK, select and edit the following options:

```
Lock ON
Phone no. list
New entry
NEXT      OK
```

Lock ON

Activate / deactivate lock

```
System lock
activated
```

Phone no. list

View / change emergency numbers
The emergency number can be changed after selecting it from the list.

```
12345678_
Emrg. no.2
←      OK
```

New entry

Enter new emergency numbers

```
01_
Emrg. no.2
←      SAVE
```

Del. Phone No.

Individually delete emergency number.

```
12345678
23456789
- - - - -
NEXT      DELETE
```

Note:

- If you have activated both telephone lock with hotline (see page 114) and system lock with emergency numbers, dialing cannot occur. Exception: The hotline number is the same as the emergency number.

Operation with Comfort Mobile Unit

Lock

Enter, View, Delete Restricted Numbers / Activate or Deactivate Lock

By storing restricted numbers, you can ensure that telephone numbers which begin with one of these restricted numbers cannot be dialed. Thus, for example, if "00" is stipulated as a restricted number, no international calls can be made. You can store up to three restricted numbers (each with 1 to 8 characters) for each individual mobile unit.

1. In idle status, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the **system code**.
(see also page 115).

After the correct **system code** is entered, the following display appears:

```
Sys cd/Mn sys cd
Duration/Units
Call barring
NEXT      OK
```

Call barring

Scroll through the next menu, using NEXT, until "Call barring" appears in the 1st line; select "Service" with OK.

Lock Int0

Scroll through the menu with NEXT and then, with OK, select an internal station (e.g. "Lock Int0") for which the telephone number lock should be set up.

The menu for setting the restricted numbers appears (entire menu at left).

```
Delete all
Lock Int0
Lock Int1
NEXT      OK
```

```
Lock ON
Lock No. list
New entry
Delete lock no.
-----
```

Using NEXT /OK, you can select and edit the following options:

```
Lock ON
Lock No. list
New entry
NEXT      OK
```

Lock ON

Activate / deactivate the lock via restricted numbers.
After "Lock ON" is selected, the message at right appears.

```
Lock numbers
for Int0
activated
```

Lock No. list

View / change restricted numbers.
After the restricted number is selected, it can be changed or viewed with OK

```
No.1: 0180_
←      OK
```

New entry

Enter new restricted numbers.

```
No.1: 018_
←      SAVE
```

Delete lock no.

Delete individual restricted numbers.

```
No.1: 0
No.2: 0190
No.3: 0180
NEXT      DELETE
```

Operation with Comfort Mobile Unit

Lock

Delete All Barred Numbers

Using this function, all restricted numbers are deleted at once.

1. In idle status, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the **system code**.
(see also page 115).

After the correct **system code** is entered, the following display appears:

```
Sys cd/Mn sys cd
Duration/Units
Call barrins
NEXT      OK
```

Call barrins

In operating status, proceed as described above until "Call barring" appears. After the menu point "Call barring" is selected, the following menu appears:

```
Delete all
Lock Int0
Lock Int1
NEXT      OK
```

Delete all

Select "Delete all" with OK. All restricted numbers for all stations are deleted at once.
The acknowledgment appears for 2 seconds.

```
Entry
deleted
```

Operation with Comfort Mobile Unit

Lock

Set the COS for Internal Stations

By setting the Class of Service for every registered mobile unit, you can stipulate which internal stations can place external toll calls. At the time of initialization, all devices are fully trunk authorized.

1. Full Trunk Authorization (= status at initialization)

Incoming and outgoing external calls are permissible.

2. Incoming Authorization

It is only possible to accept incoming calls. All external dialing is blocked.

3. Internal Authorization

Only internal calls are possible. All external dialing is blocked. You can initiate a consultation call to an authorized internal station, but cannot transfer an external call; you will receive a callback in that case.

1. In idle status, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the **system code** (see also page 115).

After the correct **system code** is entered, the following display appears:

```
Sys cd/Mn sys cd
Duration/Units
Call barrine
NEXT      OK
```

Scroll through the menu with NEXT ...

Equipment data

until "Equipment data" is on the 1st line; then select with OK.

```
Autom. seizure
Call pickup
Access rights
NEXT      OK
```

Scroll through the menu with NEXT ...

Access rights

until "Access rights" is on the 1st line; then select with OK.

```
Internal 0
Internal 1
Internal 2
NEXT      OK
```

Using NEXT, find the internal stations for which the access rights are to be set and

select them with OK; here, internal station 0.

```
Active: trunk acc
New: incoming
New: internal
NEXT      OK
```

You can now stipulate the COS.

Note:

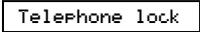
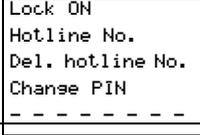
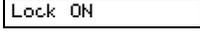
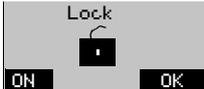
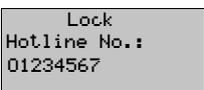
- If your Gigaset 1054 is being operated on only one telephone line, then you should set "Internal authorization" for the 2nd telephone line.

Operation with Comfort Mobile Unit

Lock

Lock Mobile Unit /Change Hotline Number / Mobile Unit PIN

In the "Telephone lock" menu, you can make/change settings for hotline numbers or mobile unit PIN which are valid in connection with the mobile unit lock.

	The Comfort mobile unit is in idle status.	
	Push this key; main menu appears.	
	Scroll through the main menu with NEXT	
	until "Telephone lock" is on the 1st line; then select with OK.	
	Enter the mobile unit PIN; (status at initialization: 0000). Complete with OK,	
	The menu for setting the lock functions appears (entire menu at left).	
	Using NEXT / OK, you can select and edit the following options:	
	Activate mobile unit lock; if already activated, this is used to deactivate it.	
	Enter hotline number; If a hotline number is programmed, this is dialed (in lock status) when any key on the Gigaset 1054 is pushed..	
	Delete hotline number.	
	For reasons of security, any new mobile unit PIN must be entered twice.	

Cancel Registration of Mobile Unit Lock (Unlock)

	In idle status, push the F key. Select "Lock OFF" within 3 seconds, using OK.	
	If the 3 seconds is exceeded, and if a hotline number is set, the mobile unit dials the hotline number.	
	Enter mobile unit PIN: (Status at initialization: 0000) Complete with OK;	
	Push this to retain the previous setting	
 	Push OFF to deactivate the lock and save the new setting with SAVE.	

Operation with Comfort Mobile Unit

System Settings

First Steps for System Settings

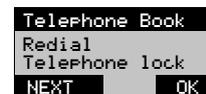
The following procedure is generally the first step to be taken in making most system settings. After completing this procedure, select the desired system settings from the menu.



The Comfort mobile unit is in idle status.



Push the F-key, *the main menu appears*:
Scroll through the main menu using NEXT...



until "Service" is on the 1st line,



Service

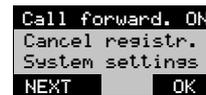
and select "Service" with OK.



System settings

Scroll through the menu with NEXT ...

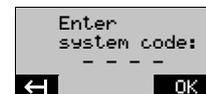
until "System settings" is on the 1st line,



and select "System settings" with OK .

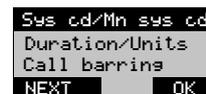


Enter the 4-digit **system code**
if necessary, correct it with  .



Complete the entry of the **system code**
by pushing OK.

After the correct **system code** is entered,
the following menu appears:



Additional steps are found in the corresponding operating instructions.

Operation with Comfort Mobile Unit

System Settings

Set Connection Configuration for Internal Stations

You can stipulate which different types of devices are to be used at the different stations.

Cordless terminals can be mobile units or cordless connections such as Gigaset 1000TAE . For these stations, "mobile unit" is pre-set.

For non-cordless devices, the device type "Telephone" is set. Modems or fax machines should preferably be connected to station 0; a door interphone, however, can only be connected to station 9.

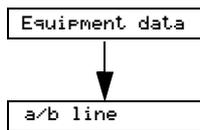
1. In idle state, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the system code.
(see also page 115).

After the correct system code has been entered, the following menu appears:

```
Sys cd/Mn sys cd
Duration/Units
Call barrins
NEXT      OK
```

Scroll through the menu with NEXT ...

```
Autom. seizure
Call pickup
Access rights
NEXT      OK
```



until "Equipment data" is in the 1st line; then select with OK.

Scroll through the menu with NEXT.. until "a/b line" is in the 1st line; then select with OK.

Set Non-cordless Station Lines (a/b lines):

```
a/b line 0
```

Choose one of the two auxiliary devices, using NEXT, and select with OK ; here, "a/b line 0"

```
a/b line 0
a/b line 9
Internal 1
NEXT      OK
```

```
Active:Telephone
New :Modem
New :Fax
New :Neutral
New :No funct.
-----
```

The menu for the selection of the device type appears (entire menu at left).

Using NEXT, choose a device type and stipulate it with SAVE; here, "FAX"
Neutral signifies fax and telephone.

```
New :Fax
New :Neutral
New :No funct.
NEXT    SAVE
```

Set Cordless Station Connections:

```
Internal 1
```

Scroll with NEXT ... until, for example, "Internal 1" is in the first line ; then select with OK.

```
a/b line 0
a/b line 9
Internal 1
NEXT      OK
```

```
Act. :Mobileset
New :Neutral
New :Modem
New :FAX
New :Telephone
-----
```

The menu to select the type of equipment appears (entire menu is at left).

Using NEXT, choose a device type and stipulate it with SAVE; here, "Fax"
(FAX applies here to a fax machine connected to a Gigaset 1000TAE).
Neutral signifies fax and telephone.

```
New :FAX
New :Telephone
-----
NEXT    SAVE
```

Operation with Comfort Mobile Unit**System Settings****Resetting the Base Station to the Status at Initialization**

You can reset the base station to the initialization status, for example if you no longer have a clear overview of your settings. In order to keep this as simple as possible, however, not all settings are reset.

This procedure accomplishes the following:

a) Resets to status at initialization:

System settings

b) Deletes:

Units / Charges
Emergency numbers
Restricted numbers

c) Unchanged:

System code
Registration of mobile units
Ring allocation
Connection/operation type of the system

1. In idle status, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the system code (see also page 115).

After the corrected system code has been entered, the following menu appears:
(Entire menu at left)

```
System cd/Mn sys
Duration/Units
Call barring
NEXT OK
```

Scroll through the menu with NEXT ...

Initialisation

until "Initialisation" is on the 1st line; then select with OK.

```
Initialisation
completed
```

The setting is displayed for 2 seconds.

Operation with Comfort Mobile Unit**System Settings****Ring Allocation for External Calls**

Using the ring allocation (allocation to telephone numbers), you can stipulate which mobile units or auxiliary devices should be signalled when an external call comes in. The ring allocation is carried out by entering the internal numbers in the list of the collective call group or group call list.

For stations which are designated to receive external calls, the COS "Incoming authorization" or higher must be set (see "Set the COS for Internal Stations" on page 113).

Up to 10 stations, of which 9 can be mobile units, can be entered in the lists for group call or call diversion pickup.

Call waiting is signalled at stations engaged in an external or internal call (see page 88).

Collective Call

- At the time of initialization, collective call is set for all stations.
- An incoming external call is signalled at all registered mobile units and auxiliary devices and can be picked up by any mobile unit or auxiliary device.
- By programming only one station into the collective call group, it is possible to have the calls routed to one individual station.
- Groups of stations which are part of the collective call
At the time of registration, the station is automatically placed in the collective call group. This can be changed later.

Example:

External <u>telephone line</u>	Allocated <u>internal station</u>
1	1
2	2, 3, 4

Group Call with Call Diversion Pickup

- An incoming external call is first signalled 3 times on the mobile units of the first call group and can be picked up there. If no mobile unit in this group picks up the call, the second call group is automatically signalled.

Example:

External <u>telephone line</u>	Allocated internal stations		Signal at <u>(after call diversion)</u>
	<u>Group 1</u>	<u>Group 2</u>	
1	2, 3	6, 7	2, 3, 6, 7
2	1	4, 6	1, 4, 6

Operation with Comfort Mobile Unit

System Settings

Set / Change Ring Allocation and Ring Cycles

For more information about this, see page 118.

If more than 6 cordless stations are in operation, the telephone number of an incoming call is displayed only at the first five stations. The stations which were the last to be registered are affected by this.

1. In idle status, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the system code (see page 115).

<div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Line data</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">External 1/2</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Call data</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Ring allocation</div>	<p>After the correct system code is entered, the following display appears:</p> <p>Scroll, using NEXT..</p> <p>until "Line data" appears on the 1st line; then select with OK.</p> <p>Scroll with NEXT in order to choose the external telephone line for which the ring allocation is to be set; for example, External 1...</p> <p>and select with OK.</p> <p>Scroll with NEXT in order to select "Call data"</p> <p>and confirm with OK</p> <p>Select "Ring allocation" with OK.</p> <p>The menu to edit the ring allocation appears (entire menu at left). Using NEXT / OK, you can select and edit the following options :</p>	<pre>Sys cd/Mn sys cd Duration/Units Call barrins NEXT OK</pre> <pre>External 1 External 2 NEXT OK</pre> <pre>Pause times Dial data Call data NEXT OK</pre> <pre>Ring allocation No. ring cycles Delay ring end NEXT OK</pre>
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Act: Coll.call New: Group call -----</div>	<p>Enter / change collective call. After "Collective Call" is selected, the collective call list is displayed.</p>	<pre>Act.: Coll.call New: Group call ----- NEXT OK</pre>
<div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Collective call</div>	<p>Enter / change group call After "Group call" is selected, the call list is first displayed for group 1 and then for group 2..</p>	<pre>Call user group1 1 2 3 _ ← SAVE</pre>

Continued 

Operation with Comfort Mobile Unit

System Settings

Set / Change the Number of Rings for Group Call

By selecting the number of rings, you can stipulate the number of tone rings which are signalled at call group 1 before the call is diverted to call group 2.

<div style="border: 1px solid black; padding: 2px; width: fit-content;">External 1/2</div> <div style="text-align: center; margin: 5px 0;">↓</div> <div style="border: 1px solid black; padding: 2px; width: fit-content;">No. of ring cycles</div> <p>or</p> <div style="display: flex; align-items: center; gap: 5px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">1</div> <div style="font-size: 0.8em;">...</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">9</div> <div style="font-size: 0.8em; margin-left: 5px;">WXYZ</div> </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;">SAVE</div>	<p>After choosing "External 1/2" (see previous page), the menu shown here appears:</p> <p>Scroll, using NEXT...</p> <p>until "No. of ring cycles" appears in the 1st line; then select with OK.</p> <p>Push OK if you only want to view</p> <p>Push the digit key to enter the number of rings; here, 5.</p> <p>Push this key to save the entry.</p>	<div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0;"> Ring Allocation No. of cycles Pause ring end NEXT OK </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0; margin-top: 10px;"> Set number of ring cycles -3- OK </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0; margin-top: 10px;"> Set number of ring cycles 5 Save </div>
---	--	---

Ring Allocation for the Door Interphone

You can stipulate which internal stations are to be signalled by the door interphone. These internal stations can also then open the door.

1. In idle status, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the system code (see page 115).

<div style="border: 1px solid black; padding: 2px; width: fit-content;">a/b line</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 10px;">a/b line 9</div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 10px;">New: doorstation</div> <p>or</p> <div style="display: flex; align-items: center; gap: 5px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">0</div> <div style="font-size: 0.8em;">...</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">8</div> <div style="font-size: 0.8em; margin-left: 5px;">TUV</div> </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;">SAVE</div>	<p>After the correct system code is entered, the following menu appears:</p> <p>Scroll through the menu with NEXT ...</p> <p>After selecting "a/b line" from the "Equipment data" menu ,</p> <p>scroll with NEXT..</p> <p>until "a/b line 9" is on the 1st line; then select with OK.</p> <p>Scroll with NEXT ...</p> <p>until "New: doorstation" is on the 1st line; select with OK. The following list appears; enter station 1 and 2 here.</p> <p>Push this if you only want to view</p> <p>Enter one-digit internal number; here, 4; if necessary, correct with [←] .</p> <p>Push this key to save the list.</p>	<div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0;"> Duration/Units Tel. no. lock Change Sys.code NEXT OK </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0; margin-top: 10px;"> a/b line 0 a/b line 9 Internal 1 NEXT OK </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0; margin-top: 10px;"> Active: Telephone New: Doorstation New: Modem NEXT OK </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0; margin-top: 10px;"> Door call to 1 2 ← OK </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; background-color: #f0f0f0; margin-top: 10px;"> Door call to 1 2 4 ← SAVE </div>
---	---	--

Operation with Comfort Mobile Unit**System Settings****Cancel Registration for Mobile Unit**

Every mobile unit can be unregistered, using that mobile unit or any other.
To cancel the registration of a mobile unit, see page 24.



The Comfort mobile unit is in idle state.



Push the F key; *main menu appears.*

Scroll through the main menu with NEXT ...

```
Telephone Book
Redial
Telephone lock
NEXT      OK
```

Service

until "Service" is on the 1st line and

then select "Service" with OK.

Scroll through following menu with NEXT ...

until "Cancel registr." is in the 1st line and

```
Call forward.ON
Cancel registr.
System settings
NEXT      OK
```

Cancel registr.

then select "Cancel registr." with OK .



Enter the 4-character system code
if necessary, correct with .

Complete entry of system code with OK.

```
Enter
system code:
- - - -
      OK
```

The list of the registered mobile units and
their internal numbers appears.

```
Cancel registr.
on station 1
1 2 3      OK
```



To deactivate, mark the internal number of
the mobile unit to be deactivated by
entering that number; here, for example, 2.

(Pushing the 2 again removes the mark from
2; i.e. the 2 is then not deactivated.)

```
Cancel registr.
on Station 1
1 2 3      SAVE
```

SAVE

Use SAVE to complete the deactivation of
No. 2 .

```
Entry
saved
```

Operation with Comfort Mobile Unit**Mobile Unit Settings****Activate / Deactivate Advisory and Alarm Tones****F**

Push the F key; the main menu appears.

```

Telephone Book
Redial
Telephone lock
NEXT      OK

```

Scroll through main menu with NEXT until ...

Tones

"Tones" appears in the 1st line; select with OK.

```

Key click
Batt.warn.tone
Range tone
Acknowlds tone
Error tone
Synchr. tone
.....

```

The menu to set the tones appears (complete menu at left).

```

Key click
Batt.warninstone
Range tone
NEXT      OK

```

Using NEXT / OK, you can select the following options, and activate or deactivate them:

Key click

Acknowledgment tone is signalled when key is pushed.

```

Key click
  X
ON      OK

```



The current status of key click is shown; here it is deactivated.

After pushing ON, you can choose between deactivate and activate.

```

Key click
  |
OFF     SAVE

```

The following settings are made in the same manner as the settings which are described above.

Batt.warninstone

Rechargeable batteries are almost empty .

Range tone

The radio range limit is reached

Acknowlds. tone

Successful completion of a procedure (positive acknowledgment tone)..

Error tone

Alarm tone for error in operation (negative acknowledgment tone).

Synchr. tone

Synchronization tone,
The mobile unit is successfully connected
(radio connection) with a base station.

Operation with Auxiliary Device

Outgoing Calls

General

The following operating instructions apply to a connected non-cordless telephone. Other auxiliary devices such as, for example, fax machines, VTX and modems can be operated in the same manner as long as they have a handset or a connect key and a dialpad.

When using an auxiliary device, the keys should be pressed relatively quickly in order to retain the dialing connection.

When using other auxiliary device -- except telephones -- please note that these require a special setting before they can be operated (see the chapter System Settings).

On telephones with pulse dialing, some procedures do not require use of the .

External Dialing with Digit Dialpad

After putting the base station into operation, you can usually place calls with any connected telephone.



Pick up the handset.
You will hear the internal dial tone.



Push this key to seize a trunk line.
You will hear the trunk dial tone.



Dial the external telephone number.

You will hear the ring tone. The subscriber answers.
You carry on the external call...

Note:

- If the telephone line is being used by another subscriber, you will hear the busy tone.
- You can make an external call if the COS is set for "full trunk authorization" (initialization status).

Internal Dialing to Another Mobile Unit or Auxiliary Device



Pick up the handset.



Push this digit key.



Enter the internal station number.

or



Push this key if you want to ring all internal stations simultaneously.
You will hear the internal ring tone.
The first station which answers picks up the call.
You carry on the internal call...

Note:

- It is not possible to set up a connection from or to the 0 station when 2 external calls are being carried on simultaneously.

Operation with Auxiliary Device**Outgoing Calls****Temporary Switchover to Tone Dialing**

If your Gigaset 1054 has a tone dialing connection, then the following does not apply to you.

If your Gigaset 1054 has a pulse dialing connection (DPS), you can switch your Gigaset 1054 temporarily from DPS to tone dialing (DTMF) during a call.

By switching the dialing mode from pulse to tone dialing, you can use the dialpad of your telephone to enter information during a call, for instance to query an answering machine or voice mailbox or to use services of the German Telekom AG such as, for example "City Call" or "Scall".



You have set up an external connection

7 1 7

Push these keys to switch to tone dialing.



Hang up the handset,
The connection is terminated.
The phone reverts to pulse dialing.

Note:

- After terminating the call, tone dialing is automatically deactivated.

Operation with Auxiliary Device

Incoming Calls

Call Pickup

You can pick up an external call even if the call is not directly signalled on your telephone. This situation can occur, for example, in the case of internal call forwarding (page 126), if the internal call has already been forwarded. For this, your station must be part of the call group and call pickup must be activated (status at initialization).



The auxiliary device is in idle state.



An external call is signalled on another telephone.

7 8

Pick up the handset.

Push these keys in this sequence;
You have picked up the external call.

Answer Call Waiting

Call waiting signals an incoming external call during an ongoing call. If you pick up the external call while engaged in an internal call, then the internal call is terminated. The call waiting feature can be activated and deactivated from a mobile unit (pages 37 and 88).

If you pick up the external call while you are engaged in another external call, the first external call is placed on hold.



You are engaged in a call and hear the call waiting tone.

R 7 8

Push these keys in this sequence,
You are immediately connected to the external call.

You can now toggle between the two calls

R 5

Push these keys in sequence (terminate with **R 8**).

or you can set up a 3-way conference call

R 7

Push these keys in sequence (terminate with **R 8**).

or return to the original call

R 8

Push these keys in sequence. **R**

Operation with Auxiliary Device**Switching Functions****Set Internal Call Forwarding**

You can forward an external call to another internal station. The call can only be forwarded to a station which has call forwarding activated.



Pick up the handset.

7 9 1
0

Push these keys in sequence to initiate call forwarding.

Dial the station number of the internal station to which the call is to be forwarded.

0...9

Push one of these keys to enter the number of rings after which the call should be forwarded.



Hang up the handset.
Call forwarding is activated.

Deactivate Internal Call Forwarding

Pick up the handset.

7 9 1

Push these keys in sequence to deactivate internal call forwarding.



Hang up the handset.
Internal call forwarding is deactivated.

Placing a Call on Hold

You can place an existing call on hold, for instance in order to consult with someone in the room.



You are engaged in an external or internal call.

R 9

Push these keys to place the call on hold.

R 8

Push these keys to retrieve the call from hold.

Note:

While the call is on hold, you can initiate additional switching functions; you can, for example

- Carry on a confidential consultation call.
- Transfer the call on hold to the consultation partner.
- Toggle between the call on hold and the consultation call (Toggle, see page 128).
- Set up a 3-way conference call (see page 128) (with the call which is on hold and the consultation partner).

Operation with Auxiliary Device

Switching Functions

Consultation / Transferring a Call

With your Gigaset 1054, you can set up not only internal but also external consultation calls, as long as the 2nd telephone line is available. This can be used, for example, to consult with an external business partner.

Fundamentally, an **internal** consultation is initiated with the digit keys **R99**, while an **external** consultation is initiated with **R90**.

Initiate Internal Consultation:



You are engaged in an external call.



Push these keys to place the call on hold.



Dial the internal station number.

or Ring all Internal Stations Simultaneously:



Push this key.
You will hear the internal ring tone; a station answers.
You are connected to the internal station.

Transfer the Call:



Hang up the handset; if the transfer is not successful, a recall occurs

or Terminate the Internal Consultation:



Push these keys;
You are reconnected to the external station. You continue with the external call.

or Initiate an External Consultation Call:



You are engaged in an external call.



Push these keys to place the call on hold.



Push this key to seize a trunk line.



Enter the external telephone number you wish to call.

You will hear the external ring tone; the station answers.
You are connected to the external station.

Terminate the External Consultation:



Push these keys.
You are reconnected to the original station.
You continue with the external call.

Operation with Auxiliary Device**Switching Functions****Toggle**

During a consultation call, you can toggle between the two existing calls as often as you like. External toggle is also possible if the 2nd telephone line is available.

Toggle with a Telephone with Pulse Dialing

You are engaged in a consultation call.

Push this key to return to the original call.

Push this key to return to the consultation call, etc.

Hang up the handset to disconnect the consultation partner.
You are automatically rung.
You can continue with the original call.

Toggle with a Telephone with Tone Dialing

You are engaged in a consultation call.

Switch back to the original call.

Push this key to switch back to the consultation call.

Push this key to switch to the original call, etc.

Hang up the handset to disconnect the consultation partner.
You are automatically rung.
You can now continue with the original call.

3-Way Conference

During a consultation call, you can connect all three calls to a 3-way conference call. An external 3-way conference is possible as long as the 2nd telephone line is available.



You are engaged in a consultation call (internal or external).

Push these keys to activate the 3-way conference call.
You are now connected with both call partners.

Terminate 3-Way Conference:

Push these keys to terminate the 3-way conference call.
You can now continue with the original call.

or



Hang up the handset
Both calls are terminated.

Operation with Auxiliary Device**Switching Functions****Connection with the Door Interphone**

The door interphone can only be connected to an auxiliary device with the internal station number 9.



Call is signalled from the door interphone. (3 short tones)

Pick up the handset.

You are now connected with the door interphone.



Push these keys to activate the door opener.

The door opener is activated for 3 seconds.

You can activate the door opener repeatedly.

The connection with the door interphone remains.



Hang up the handset to terminate the connection with the door interphone.

Multicell System

General Information

In Gigaset 1054 multicell systems, you can use a mobile unit to reach multiple base stations. With the proper placement of your Gigaset 1054, you can expand the radio range within which you can use the mobile unit.

- You can register and operate your mobile units on up to 4 base stations of Gigaset 1054.
- Up to 8 mobile units can be registered on every Gigaset 1054 base station.

Organization of Base Stations and Mobile Units

To ensure a clear overview of the operation of mobile units on multiple base stations, we recommend the following procedure:

- Number the base stations, i.e. using the numbers 1 to 4
- Stipulate the internal numbers for the mobile units which are to be operated on the base station (see "Registering Mobile Units, Comfort Mobile Units on Multiple Base Stations;" page 134).
- Register the mobile units on base station 2 under the same internal numbers as on base station 1.
- Register the mobile units on base stations 3 and 4, if present.
- Activate the display of the base station number on every mobile unit (see page 133). This is not necessary in the case of the Comfort mobile unit (see "Activate / Deactivate Display of the Base Station Number;" page 133).

In addition, when using a multicell system behind a PBX with different connections:

- Set up a group call in the PBX so that a mobile unit can be reached on the various connections.

Tips for Operation

- The mobile units are connected via radio to the base station which is currently shown on the display. Calls -- both outgoing and incoming -- can only be made via the base station displayed (even if it is within the radio range of a neighboring base station). Internal calls can be made to stations within the radio range of the current base station, but not to neighboring ones.
- If the mobile unit moves into the radio range of another base station, the contact to the old base station is terminated and automatically establishes radio contact with the new base station (see "Automatic/Manual Selection of the Base Stations;" page 136).
- The "Automatic Selection" of a base station can be deactivated. The user can stipulate manually which base station the mobile unit should be connected to (see "Automatic/Manual Selection of the Base Stations;" page 136). This is important when operating within the overlap sector of two radio cells. The user can, in that case, stipulate which base station should be used.

Multicell System**Standard Mobile Unit****Registering the Standard Mobile Unit on Multiple Base Stations**

Up to 8 mobile units can be registered on one base station.

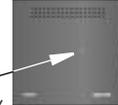
1. The mobile unit must be switched off

If necessary, switch off by pushing the  key until the display goes off.

2. Push the registration key on the base station.

For this, please use a sharp object (e.g. pencil, ballpoint pen). The registration key will begin to blink.

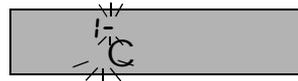
Registration key

**3. Then (within 1 minute) on the Mobile Unit:**

Push the digit key 1 or 2 or 3 or 4 and **continue to hold it down**.
Stipulate the base station number with the digit keys 1 to 4.



In addition, hold the ON key down until the display appears.



Enter the system code.
At the time of initialization, the system code is set at 0000.



Complete the entry of the system code.
Please wait until the connection to the base station has been established.



All available internal station numbers appear on the display; here, 1 to 8.



Enter the desired internal station number for the mobile unit, i.e. push one of the digit keys -- 1 to 8; here, for example, 2

The mobile unit is registered on base station 1 with the internal station number 2.

**Note:**

- If 8 mobile units are already registered, three dashes appear on the screen during the registration procedure after the system code is entered, and a negative acknowledgment tone is signalled.

Multicell System**Standard Mobile Unit****Base Station Selection, Automatic / Manual / Combined**

If you are using multiple base stations, you can stipulate which base station your mobile unit should use. The options are manual, automatic or combined search; the setting is carried out from the mobile unit in idle state.

1. Automatic Selection of the Base Station (Status at Initialization)

The mobile unit establishes radio contact to a base station automatically

- when it enters the radio range of a base station
- in the case of "competing" base stations (when radio cells overlap), it establishes contact with the base station which offers the optimum radio connection

 INT	Push these keys to initiate the procedure	
0	Push the 0. Automatic registration is activated. The "0" blinks.	
	Push enter.	

2. Manual Selection of One Particular Base Station:

The user stipulates which base station should be used; this setting is recommended particularly in cases where radio cells overlap.

 INT	Push these keys to initiate the procedure	
1 ... 4	Push the number of the base station you wish to select. <i>The number entered will blink; here, 1</i>	
	Push enter.	

3. Combined Selection of the Base Station:

The mobile unit first searches for 30 seconds for the base station stipulated by the user. If it cannot find it, then it searches for the base station which offers the optimum radio connection.

 INT	Push these keys to initiate the procedure	
1	Enter the number of the base station which should be searched for first.	
1	Push that digit again to set combined search. <i>The 0, and here the 1, blink,</i>	
	Push the enter key.	

Note:

- Only registered mobile units can be operated on a base station.
- If the radio contact to a base station is lost or if the mobile unit is searching for a base station, the ready symbol blinks on the screen.
- You can, in each case, be reached via the base station on which your mobile unit is registered.

Multicell System**Standard Mobile Unit****Activate / Deactivate the Base Station Number**

If the display is activated, the current base station is signalled.

**3****6**

Press these keys in sequence.
The previous setting is displayed.

**0**

or

1

Push the 1 to **activate**,
push the 0 to **deactivate**. (**Status at initialization**)



Push the enter key again.
Display of the base station; here, 1.

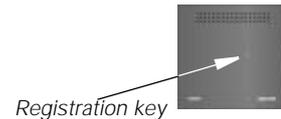
**Note:**

- We recommend that you activate the display if you are using your mobile unit on multiple base stations.

Multicell System**Comfort Mobile Unit****Register Comfort Mobile Unit on Multiple Base Stations**

Up to 8 mobile units can be registered on a base station.

1. **Push the registration key on the base station**,
Use a sharp object (such as a pencil or ballpoint pen).
The registration key begins to blink.
2. **Then, (within 1 minute) on the Mobile Unit):**

**F**

Push the F key; *main menu appears.*

```
Telephone Book
Redial
Telephone lock
NEXT      OK
```

Settings

Scroll through the main menu with NEXT and select "Settings" with OK.

Search station

In the next menu, select "Search station"

Register

In the next menu, select "Register"

NEXT

Scroll to find the base station.

```
Station 1
Station 2
Station 3
NEXT      OK
```

OK

In selecting the base station, you stipulate on which station your mobile unit can be operated.

OK

After pushing this dialog key, the mobile unit searches for the base stations where **the mobile unit can be registered.**

```
Registration
Srch.station 1
```



Enter the 4-character system code (set at "0000" at initialization).

```
Enter
system code
* * - -
←      OK
```

if necessary, correct with **←**

OK

Confirm that you want to register the Comfort mobile unit at this base station with this number
or

```
Register
at
Station 1
NO      OK
```

NO

Push NO if you do not want to register it.

1 ... **TUV 8**

Select one of the available internal numbers (for example, the "4").

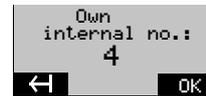
In order to be able to use the multicell system, the mobile unit should be registered under the same internal number as on the other base stations.

```
Please enter
internal number:
2 4 5 6 7 8
```

Continued

Multicell System**Comfort Mobile Unit****OK**

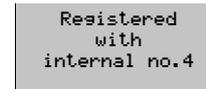
Confirm the internal number.



Own
internal no.:
4
← OK

if necessary, correct with **←****OK**

Close the registration procedure.
*The screen of the Comfort mobile unit shows
the internal number with which it is regis-
tered.*



Registered
with
internal no.4

Note:

- You can register your Comfort mobile unit on up to 4 base stations.
- Up to 8 mobile units can be registered on one base station. If 8 mobile units are already registered, the text "No free internal No." appears on the display during the registration procedure after the system code is entered.
- If the mobile unit is being operated on more than one base station, the base station number display should be activated.

Multicell System**Comfort Mobile Unit****Base Stations Selection: Automatic / Manual / Combined**

If you are using multiple base stations, you can stipulate which base station your mobile unit should use. The options are manual, automatic or combined search. The setting is carried out from the mobile unit in idle state.

1. Automatic Selection of the Base Station (Status at Initialization)

The mobile unit establishes radio contact to a base station independently

- when it enters the radio range of a base station
- in the case of "competing" base stations (where several radio cells overlap), the base station with optimum radio contact is selected by the mobile unit.

2. Manual Selection of One Particular Base Station:

The user stipulates which base station should be used; this is recommended particularly in cases where radio cells overlap.

3. Combined Selection of the Base Station:

The mobile unit first searches for 30 seconds for the base station stipulated by the user. If it cannot find it, then it searches for the base station which offers the optimum radio connection.

F

The Comfort mobile unit is in idle state

Push the F key; *main menu appears.*

```
Telephone Book
Redial
Telephone lock
NEXT      OK
```

Station select.

Scroll through the main menu with NEXT and select "Station selec." with OK

```
Station 1
Station 2
Station 3
Station 4
Best Station
- - - - -
```

The menu for setting the station appears (entire menu at left).

It is possible to register the mobile unit on up to 4 base stations.

```
Station 1
Station 2
Best Station
NEXT      OK
```

Using NEXT / OK, you can select the following options:

Station 1 (e.g.)

Select Station 1, for example, with OK; thus, you have selected the station **manually**.

Thereafter, the following

settings options appear:

Push this to confirm the manual selection of the base station.

Push this to set **combined selection**. *The selected station with combined search is marked with "*".*

```
Automat. search
if station 1
not accessible
NO        OK
```

NO

OK

Best station

Select "Best station" with OK; **Automatic selection** is now set.

Note:

- Only registered mobile units can be operated on a base station.
- If the radio contact to a base station is lost or if the mobile unit is searching for a base station, the text "Srch.station" blinks on the screen.
- You can, in each case, be reached via the base station on which your mobile unit is registered.

Operation on Telephone Systems

Standard Mobile Unit

General Information

The Gigaset 1054 can be connected to telephone systems with tone dialing (DTMF) or pulse dialing (DPS).

Enter Trunk Code (AKZ)

At the time of first start up on a telephone system, you must program a dialing timeout for the through connection to the public network. By storing a trunk code, you stipulate this automatic timeout which must occur before the telephone number is dialed.

All trunk codes (AKZ) which are to be programmed for your telephone system must be entered one after the other.

The following procedure is used to enter an automatic dialing timeout of 3 seconds.

Please also follow the operating instructions for your telephone system.

The 0 ... 9 keys as well as the star, pound and signal keys can be used for the AKZ.

For setting the length of the timeout, see „Change Length of Timeout after AKZ / HAKZ“ on page 139.

 	Push the enter key and the # key.	
	Push the 0.	
	Enter the system code . Every digit entered replaces one dash on the display.	
 ...	Select external telephone line 1 or 2.	
	Push the number redial key.	
	Enter trunk code (1 - 3 characters); here, 0.	

If multiple trunk codes (up to 3, each with 1 - 3 characters) are to be entered, the number redial key must be pushed each time, followed by the next trunk code.

Thereafter:



Push the enter key.
Trunk code(s) is / are stored.



Operation on Telephone Systems**Standard Mobile Unit****Enter Main Trunk Code (HAKZ)**

If your telephone system is being operated as a **subsystem** on a main telephone system, you must also program the code for the main telephone system (HAKZ) when first putting it into service.

Please also note the operating instructions for your telephone system.

The 0 ... 9 keys as well as the star, pound and signal keys can be used for the HAKZ.

For information on setting the timeout lengths, see „Change Length of Timeout after AKZ / HAKZ“ on page 139.

 	Push the enter key and the # key.	
	Push the 0.	
	Enter the system code. Every digit entered replaces one dash on the display.	
 ...	Select external telephone line 1 or 2.	
	Push the number redial key.	
	Push the numbr redial key again.	
	Enter the HAKZ (1 - 3 characters); here, 11.	

The number redial key must be pushed again -- followed by the next HAKZ -- only in those cases where multiple HAKZ (up to 3, each with 1 - 3 characters) are to be entered.

Thereafter:

	Push the enter key. <i>Main trunk code(s) is / are stored.</i>	
---	---	--

Note:

- Dial or store all digits which are needed to reach a target. In other words, dial the necessary codes, area code and the telephone number. The system will add the necessary dialing time-outs itself (the dialing timeout at time of initialization is 3 seconds).

Operation on Telephone Systems

Standard Mobile Unit

Change Length of Timeout after AKZ / HAKZ

The dialing timeout, at initialization, is set at 3 seconds. If your telephone system requires a different setting, you can change the setting as follows:



Push the enter key and the # key.



Push the 1.



Enter the **system code**.

Every digit entered replaces one dash on the display.



Select external telephone line 1 or 1.



Push the number redial key.



Set Length of Timeout after AKZ/HAKZ:

Seconds	Digit sequence to be entered	
3	0	0 (Setting at initializ.)
6	0	1
1	0	4
2	0	5



Push enter key.
The setting is saved.



Operation on Telephone Systems**Standard Mobile Unit****Deleting AKZ and HAKZ**

Push the keys in the sequence shown and enter the system code.
Every digit entered replaces one dash on the display.

Push 0 for both telephone lines.



Push these keys in the sequence shown to return to the status at initialization.



Push the enter key.
 AKZ / HAKZ is / are deleted.

Operation on Telephone Systems

Standard Mobile Unit

Set / Change Time for Flash

At the time of initialization, the time for the flash is set at .25 seconds. If a different setting is necessary for your telephone system, you can change it as follows:



Push the enter key and the # key.



Push the 1.



Enter the **system code**.

Every digit entered replaces one dash on the screen.



Select external line 1 or 2, or push 0 for both.



Push the number redial key.



Set the Time for F:

Seconds	Digit sequence to be entered
0.25	9 3 5 (Setting at initializ.)
0.08	9 3 0
0.12	9 3 1
0.18	9 3
0.30	9 3 3
0.60	9 3 4

Then:



Push the enter key.
The setting is stored.



Operation on Telephone Systems

Comfort Mobile Unit

General Information

The Gigaset 1054 can be connected to telephone systems with tone dialing (DTMF) or pulse dialing (DPS).

Enter the Trunk Code (AKZ)

At the time of first start up on a telephone system, you must program a dialing timeout for the through connection to the public network. By storing a trunk code, you stipulate this automatic timeout which must occur before the telephone number is dialed.

All the trunk codes for your telephone system must be entered one after the other.

The following procedure is used to enter an automatic dialing timeout of 3 seconds.

Please also note the operating instructions for your telephone.

The 0 ... 9 keys as well as the star, pound and signal keys can be used for the trunk code (AKZ). To set the different timeout lengths, see „Change Length of Timeout after AKZ / HAKZ“ on page 139.

1. In idle state, push the **[F]** key and select "Service" from the main menu.
2. In the Service menu, select "System settings" and enter the system code (see page 115).

After the correct system code is entered, the following display appears:

```
Sys cd/Mn sys cd
Duration/Units
Tel. no. lock
NEXT      OK
```

```
Sys cd/Mn sys cd
```

Select with OK.

```
Sys cd for Ext 1
```

Select with OK.

```
New entry
```

Scroll with NEXT to select "New entry" and confirm with OK.



Enter trunk code (AKZ); for example, 0,

```
SAVE
```

and store with SAVE.

```
Sys cd for Ext 1
M sys cd for Ext 1
Sys cd for Ext 2
NEXT      OK
```

```
No. List
New entry
Delete number
NEXT      OK
```

```
Sys cd1 Ext 1:_
←        SAVE
```

Note:

- The trunk code for "External 2" is set accordingly.
- Where necessary, the HAKZ for "External 1" and "External 2" can be set in the same manner.

Operation on Telephone Systems

Using the Features

Activating Features of the Telephone System

Gigaset 1054 can use the range of features available within a telephone system on which it is operating; it does this via code procedures. You can, for example, take advantage of features such as consultation, call switching, toggle, 3-way conference, call forwarding, etc. These features can, as a rule, be activated using a code procedure. See also the operating instructions for your telephone system.

Example: Set Up Consultation Call with Standard Mobile Unit

You can set up a consultation call to another station within the telephone system during a call. For more information on this, see also the operating instructions for your telephone system.



You are engaged in a call...

12345
CD F



Push the signal key.
You will hear the dial tone.

12345
CD F



Enter the telephone number of the extension desire, e.g. 3 4 5 6 7.
You are now engaged in a consultation.

12345 34567
CD F

Terminate the Consultation:



Push the signal key again.
The consultation is terminated.
You continue the call with the 1st partner...

12345
CD F

or Switching a Call:



Push the connect key or return the mobile unit to the charging unit.
The other two partners are connected to each other.

C

Continued



Operation on Telephone Systems

Using the Features

Example: Setting Up a Consultation with Comfort Mobile Unit

You can set up a consultation call to another station within the telephone system during a call. For this, please see the operating instructions for your telephone system.



You are engaged in a call

```
External 1
34567
MUTE  CONSLT.
```



Push the dialog key.
You will hear the dial tone.

```
External 2
Please dial
TEL.BOOK  REDIAL
```



Enter the telephone number of the extension you wish to call, e.g. 1 2 3 4 5.
You are engaged in a consultation call.
..

```
External 2
12345
TOGGLE  CONF.
```

```
External 2
Ext. 1 waiting
TOGGLE  CONF.
```

Terminate Consultation:



Push this key; menu appears

```
Resume
Mute
Handset volume
NEXT  OK
```



Push this key to retrieve the consultation call.
You are reconnected to the first external station.

```
External 1
34567
MUTE  CONSLT.
```

or Switch the Call:



Push the connect key or return the mobile unit to the charging unit.
The other two partners are connected to each other.

```
Station 1
TEL.BOOK  REDIAL
```

Acoustic Signalling

Signal Tones

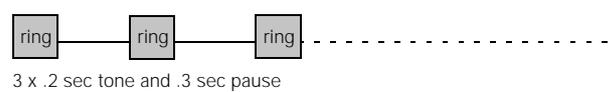
External Call



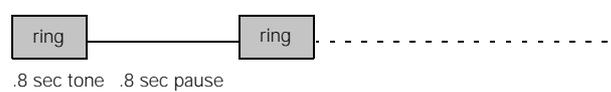
Internal Call



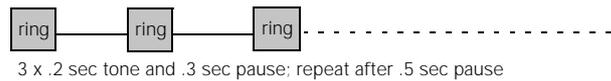
Call from the Door Interphone



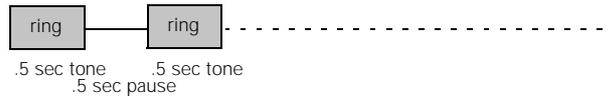
Automatic Recall/ Callback



Internal Dial Tone



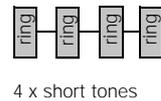
Internal Busy Tone



Alarm Tone (Battery almost empty)



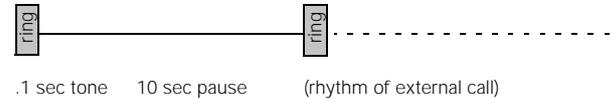
Alarm Tone (Leaving the radio range) and Negative Acknowledg. Tone



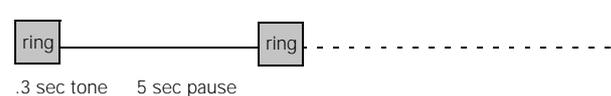
Acknowledg. Tone (positive acknowledg. tone)



Call Waiting Tone



Call Waiting at the Door Interphone



Note:

- For information about setting, activation or deactivation of tones, see page 74 or page 122.

General Information

Tips for Troubleshooting

Not every problem signifies an actual defect in your telephone. You may be able to save time and money by correcting simple problems yourself.

The following information can help you in doing this.

Error	Possible Cause	What To Do
No display appears	Mobile unit is not turned on Rechargeable battery empty	Push ON/OFF key Exchange rechargeable battery or recharge it
Impossible to seize a line, no dial tone	Plug of connecting cable improperly plugged Plug of power pack cable improperly plugged	Check the plugs at the base station and telephone jack; try unplugging and replugging them Check the plugs at the base station and the 230V socket; try unplugging and replugging them
No radio contact to base station, ON symbol is blinking	Base station not switched on or Mobile unit not registered	Check the plugs at the base station and the 230V socket; try unplugging and replugging them Register the mobile unit
Mobile unit does not ring	Tone ringing set too low Call allocation improperly set	Reset the tone ringing volume Set the ring allocation properly
No calls	Call forwarding is activated	If necessary, deactivate call forwarding

General Information

Warranty

Siemens AG guarantees this device for 6 months from the date of purchase. Please keep your receipt as proof of this date.

Within this warranty period, Siemens AG will repair, free of charge, all defects stemming from faulty material or manufacturing. Siemens AG reserves the right to decide whether the defective device should be repaired or replaced.

Excluded from this warranty are damages resulting from improper use, normal wear and tear or from unauthorized third parties repairing or servicing the device. The warranty does not include consumable materials, nor does it include defects which have no significant effect on the value of the device or its ability to function.

The product which you have purchased from Siemens conforms to the technical requirements established for connection to the German public telephone network.

If you need to have warranty work done, contact the Siemens Service directly.

Contact Partners

In the case of a defective device, contact

Siemens Service

Germany-wide telephone number: 0180 5333 222

Office hours:	Monday through Friday	8 am to 7 pm
	Saturday	9 am to 2 pm

Note:

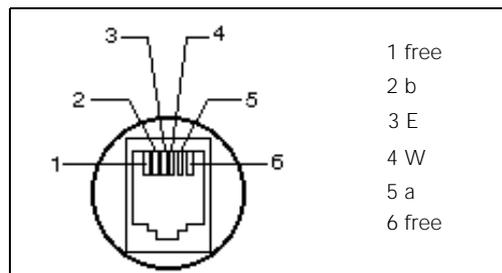
- Please note that Siemens Service personnel are only available for assistance in cases of defective equipment.
- For questions about operation, please contact your dealer.
- For questions about telephone connections, please contact Telekom or a telephone shop.

General Information

Connection Configuration

The Gigaset 1054 system conforms to the regulations used by the German Office for Telecommunication Certification (Bundesamt für Zulassungen in der Telekommunikation (BZT)).

The L1 and L2 jacks on the back of the base station are configured as follows:



The W-wire is not connected in the Gigaset 1054 base station; the system cannot be operated alternating with another telephone via an automatic changeover switch.

Auxiliary terminals can, however, be directly connected -- or connected via an automatic changeover switch -- to the Miniwestern connection jack on the base station. The automatic changeover switch is available from German Telekom AG.

In the case of loss of power, the a/b wires of the "0" connection jack are directly switched to the a/b wires of the L1 telephone line; devices connected to the INT 0 connection jack remain in standby status (emergency operation) as long as the L1 telephone line is connected.

Note:

- During emergency operation, it may be necessary to switch the dialing mode of your telephone.

Glossary

- ADPCM** Adaptive Delta Pulse Code Modulation
Digital transmission method; an analog signal is depicted in digital values and the difference between the two values is transmitted.
- Call Waiting** If, during a call, a call arrives from another station, call waiting is signalled via a tone. The telephone number of the call which is waiting is, in some cases, displayed.
You can now pick up or reject the 2nd call; if you reject it, the caller hears the busy signal.
- Charge Information / Call Charge Information**
- During the call and at the end of the call
- At the end of the call
- Class of Service**
By setting the Class of Service (COS), you can stipulate which type of telephone service is available on a particular telephone
- outgoing and incoming external and internal calls (complete trunk authorization),
- only incoming external calls and internal calls (incoming authorization),
- only internal calls (internal authorization).
- Conference Among 3 Parties**
You can carry on a call with two external partners (3-way conference) simultaneously.
- Consultation**
You can interrupt a call while you are telephoning (the connection remains) in order to make a call to another station, for instance to carry on a consultation call. Afterward, you can retrieve the first call.
- CTR** Common Technical Regulation; European certification regulation
- DECT** Digital European Cordless Telephony; European standard
- Direct Dial Number**
You can request and receive from Telekom a system telephone number with a "Regular Numbers Block" from 00 to 99. This means that theoretically you can use up to 100 direct dial numbers.
- DPS** Dial Pulsing System; slow analog dialing mode
The individual digits are dialed with pulse signals
- DTMF** Dual-Tone Multifrequency signalling; rapid analog dialing mode
The individual digits are dialed with dual tones
- Emergency Telephone Numbers**
You can store up to 4 emergency numbers in Gigaset 1054isdn. You can dial the emergency numbers even if Gigaset 1054isdn is locked.
- En-Bloc Dialing** When this is used, the telephone number which is entered is dialed only after the connect key is pressed.
- GAP** Generic Access Profile; European standard for radio connections
- GFSK** Gaussian Frequency Shift Key;
Modulation procedure for radio transmission
- LCD** Liquid Crystal Display (mobile unit display)

Glossary

LED	Light-emitting diode (Registration key on the base station)
Park (Unpark) a Call	You want to briefly interrupt a call (the connection remains) because, for example, you - are leaving your workstation - want to continue the call from another telephone within the same multicell connection The call cannot be parked for more than 3 minutes.
PCM	Pulse Code Modulation; Digital transmission; an analog signal is depicted in digital values
PIN	Personal Identification Number in mobile unit This is used to lock the mobile unit or protect its settings
Station	All stations connected to Gigaset 1054isdn via mobile units or non-cordless devices
System Code	Identification number in the base station This is used to lock the base station or to protect its system settings.
TAE	Subscriber line unit; normed analog line in Germany
TBR	Technical Basis for Regulations; European certification regulations; this is the step preliminary to CTR in the certification procedure.
TC System	Telecommunications system
Toggle	You are engaged in a consultation call and toggle back and forth between the two call partners. Two connections are set up and you can switch back and forth between them.

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Quick Reference Operating Instructions - Standard Mobile Unit

This section describes the most important operating procedures in a quick reference form. For more detailed descriptions and for information on the functions not mentioned here, see the other chapters of these operating instructions.

After every heading, you will find in parentheses a reference to the page where a more detailed description of the function is found.

Settings

Switching ON / OFF / LOCK Status of Mobile Unit (page 17)

	
If mobile unit is ON: Push and hold: Mobile unit off Push briefly: Mobile unit in lock status	If mobile unit is locked: Push and hold: Mobile unit off Push briefly: Mobile unit on
If mobile unit is OFF: Push and hold: Mobile unit on	

Registering Mobile Unit (page 19)

	 and 			
Push registration key on the base station	Hold down the 1 key while pushing ON key	Enter system code	Push the pound key	Enter available internal station number (1 ... 8)

Stipulating Call Allocation (page 69)

  		 	  			
Push these keys in sequence	Enter the system code	Select the external telephone line	Push these keys in sequence	Select "Collective call"	Enter internal station number (1..8)	Ring allocation is stored

Setting Handset Volume (page 44)

 	 or  or 	
Push keys in this sequence	1: normal, 2: medium, 3: loud	Volume stored

Setting Tone Ring Volume (page 32)

 		
Push these keys in sequence	Select volume, using the keys 1 ... 6.	Volume stored

Quick Reference Operating Instructions - Standard Mobile Unit

Setting Tone Ring Pitch (page 32)

 6		
Push these keys in sequence	Select pitch, using the keys 1 ... 6.	Pitch is stored

Standard Mobile Unit in Operation

Accepting a Call (page 35)

 or 
Press connect key or pick up mobile unit from charging unit

Dialing an External Telephone Number (page 38)

	
Press connect key	Enter telephone number

Dialing an Internal Telephone Number (page 41)

INT	
Push internal key	Enter telephone number

Repeat Dial (last external telephone number, page 40)

	
Push connect key	The telephone number is automatically dialed

Saving a Speed Dial Number (page 46)

 			
Push these keys in sequence	Enter the memory location (0...9)	Enter the telephone number	Telephone number is stored

Dialing a Speed Dial Number (page 42)

 	
Push these keys in sequence	Enter the memory location (0..9) ; the telephone number is automatically dialed

Quick Reference Operating Instructions - Standard Mobile Unit

Internal Consultation during an External Call (page 48)

		
Push the internal key	Dial the internal telephone number. Carry on the consultation call.	Push the signal key. You are reconnected to the original external call.

External Consultation during an External Call (page 49)

 		
Dial 0 as line code. Push the signal key	Dial the external telephone number. Carry on the consultation call.	Push the signal key. You are reconnected to the first call again.

Forwarding an External Call to an Internal Station (page 48)

		
Push the internal key	Dial the internal telephone number	Push the connect key

Accepting a "Call Waiting" Call (page 37)

 
From within an existing call, push these keys in sequence to pick up the other call (call waiting call)

Toggle (page 50)

 
Push these keys in this sequence to toggle between two ongoing calls.

3-Way Conference (page 51)

 
In the case of two ongoing calls, push these keys in this sequence to establish a 3-way conference between yourself and both calls.

Quick Reference Operating Instructions - Comfort Mobile Unit

This section describes the most important operating procedures in a quick reference form. For more detailed descriptions and for information on the functions not mentioned here, see the other chapters of these operating instructions. After every heading, you will find in parentheses a reference to the page where a more detailed description of the function is found.

Settings

Switching ON / OFF / LOCK Status of Mobile Unit (page 22)

①	
If mobile unit is ON: Push and hold: Mobile unit off Push briefly: Mobile unit in lock status	If mobile unit is locked: Push and hold: Mobile unit off Push briefly: Mobile unit on
If mobile unit is OFF: Push and hold: Mobile unit on	

Registering Mobile Unit (page 24)

	[F]	Settings OK	Registrarate OK
Push registration key on the base station	Push menu key	Select and confirm.	Select and confirm. Follow the directions on the display.

Stipulating the Ring Allocation (page 118)

[F]	Service OK System settings OK		Line data OK	External 1/2 OK
Push menu key	Select and confirm.	Enter system code.	Select and confirm.	Select telephone line and confirm. Follow the directions on the display.

Setting the Handset Volume during a Call (page 97)

[F]	Handset volume OK	NEXT	SAVE
Push menu key	Select and confirm	Set volume	Save setting

Quick Reference Operating Instructions - Comfort Mobile Unit

Setting the Tone Ring Volume (page 81)

F	Settings	OK	Tonering.volume	OK	NEXT	SAVE
	Tone ringing	OK				
Push menu key	Select in sequence and confirm		Select and confirm		Set and save	

Setting the Tone Ring Pitch (page 81)

F	Settings	OK	Pitch	OK	NEXT	SAVE
	Tone ringing	OK				
Push menu key	Select in sequence and confirm		Select and confirm		Set and save	

Comfort Mobile Unit in Operation

Accepting a Call (page 86)

 or 
Push the connect key or pick up the mobile unit from the charging unit

Dialing an External Telephone Number (page 89)

	
Push the connect key	Enter the external telephone number

Dialing an Internal Telephone Number (page 78)

INT	
Push the internal key	Enter the telephone number

Repeat Dial (last external telephone number, page 92)

REDIAL	DIAL
Push dial key	Push dial key. The telephone number is then automatically dialed.

Quick Reference Operating Instructions - Comfort Mobile Unit

Storing the Telephone Number and Name in the Telephone Book (page 99)

F	Phone book	OK
Push the menu key	Select and confirm. Follow the directions on the display.	

Dialing the Telephone Number from the Telephone Book (page 94)

TEL. BOOK	NEXT	DIAL
Push dialog key	Find name	Push dialog key. Telephone number is dialed automatically.

Internal Consultation during an External Call (page 101)

INT		R
Push internal key	Dial internal telephone number. Carry on the consultation call.	Push the signal key. You are reconnected to the external call.

External Consultation during an External Call (page 102)

CONSLT.		R
Push dialog key	Dial external telephone number. Carry on the consultation call.	Push the signal key. You are reconnected to the first call.

Forwarding an External Call to an Internal Station (page 102)

INT		
Push internal key	Dial the internal telephone number	Push the connect key

Accepting a "Call Waiting" Call (page 88)

PICK UP
When a call arrives while you are already engaged in a call, push the dialog key to pick up the call waiting call.

Toggle (page 103)

TOGGLE
Push the dialog key to toggle between two ongoing calls.

3-Way Conference (page 104)

CONF.
In the case of two ongoing calls, push the dialog key to connect yourself and both calls in a 3-way conference.

Quick Reference Operating Instructions - Auxiliary Device

This section describes the most important operating procedures in a quick reference form. For more detailed descriptions and for information on the functions not mentioned here, see the other chapters of these operating instructions.

After every heading, you will find in parentheses a reference to the page where a more detailed description of the function is found.

Dialing an External Telephone Number (page 123)

	0	
Pick up the handset	Seize an external line	Enter the telephone number

Dialing an Internal Telephone Number (page 123)

	9	
Pick up the handset	Prepare to dial the internal telephone number	Enter the internal telephone number

Internal Line Hunting (page 123)

	6
Pick up the handset	All internal stations are rung

Internal Consultation during an External Call (page 127)

 9 9		 8
Push these keys in sequence	Dial the internal telephone number. Carry on the consultation call.	Push these keys in sequence. You are reconnected to the external call.

External Consultation during an External Call (page 127)

 9 0		 8
Push these keys in sequence	Dial the external telephone number. Carry on the consultation call.	Push these keys in sequence. You are now reconnected to the 1st call.

Forwarding an External Call to an Internal Station (page 127)

 9 9		
Push these keys in sequence	Dial the internal telephone number	Hang up the handset

Quick Reference Operating Instructions - Auxiliary Device

Accepting a "Call Waiting" Call (page 125)

R 7 8

If a call arrives while you are engaged in another call, push these keys in sequence to pick up the call waiting call.

Toggle (page 128): Telephone with Pulse Dialing

5 ... 5

To toggle between two ongoing calls, push this key -- if necessary, it can be pushed repeatedly.

Toggle (page 128): Telephone with Tone Dialing

R 5

R ... R

Push these keys in sequence

In order to toggle between two ongoing calls, push this key -- if necessary, repeatedly.

3-Way Conference (page 128)

R 7

In the case of two ongoing calls, push these keys in sequence to connect yourself and both calls to a 3-way conference.

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