

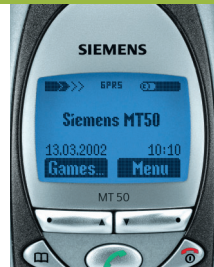
# SIEMENS

Be inspired

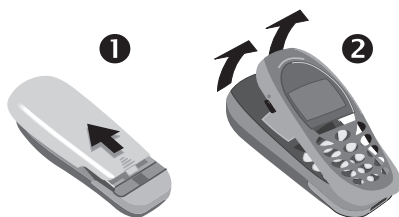
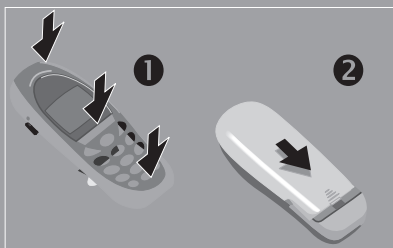
Issued by  
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# MT 50



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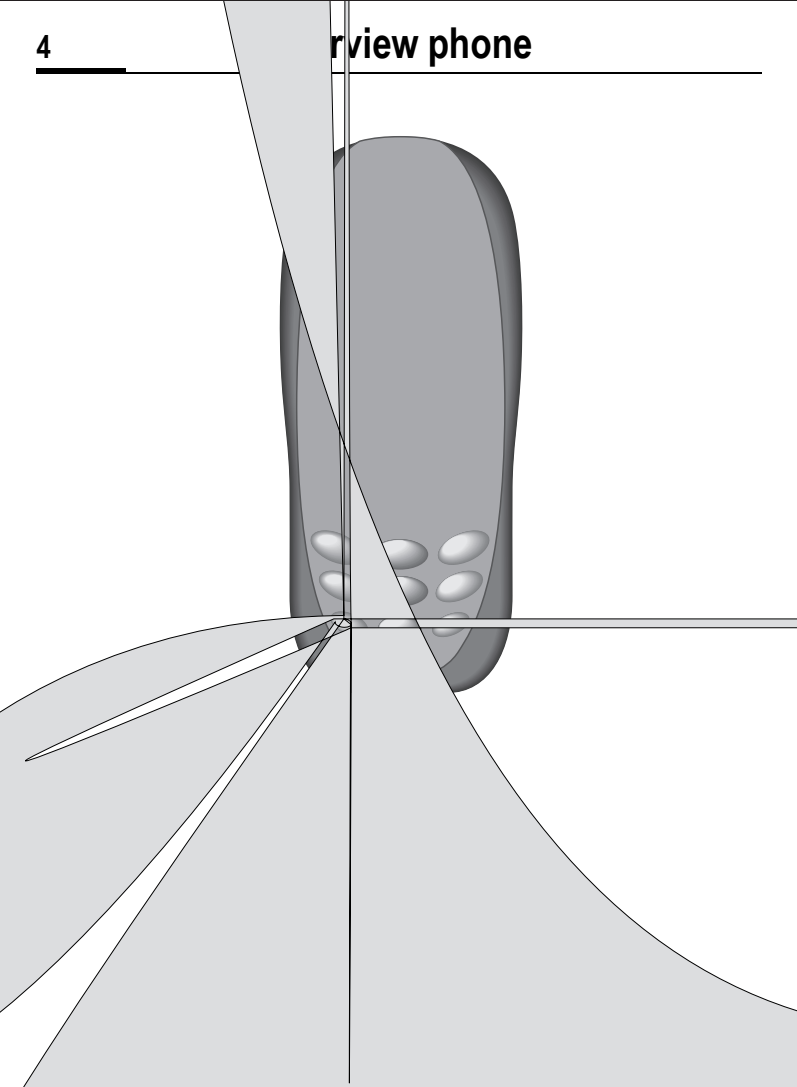
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**See also Index at the end of this user guide**



**Please note:**





## User guide

The following symbols are used to explain operation:



Menu



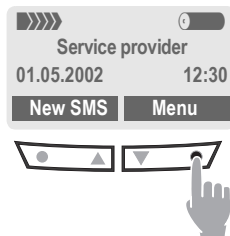
## Soft keys

Steps for calling a function are shown in a **condensed form** in this user guide, e.g.: to display the call list for missed calls:

Menu → Records  
→ Missed calls

This corresponds to:

1



Menu

Open menu.

right  
right

2

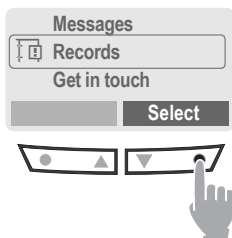


Scroll to Records.

right

left

3

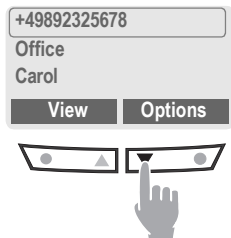
**Select**

Press.

right  
right

Records

5

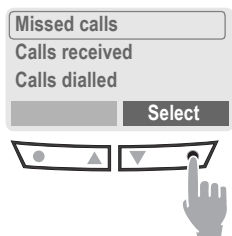


Scroll to the required  
entry.

right

left

4

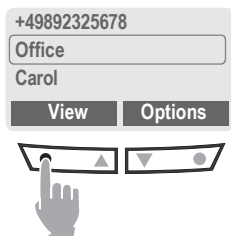
**Select**

Press.

right  
right  
calls

Missed

6

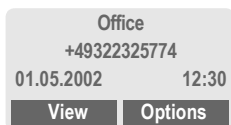
**View**

Press.

left

left

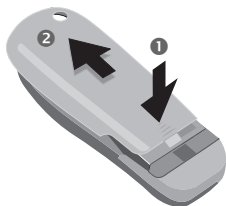
7



## Insert SIM card/battery

The service provider supplies you with a SIM card on which all the important data for your line is stored. If the SIM card has been delivered in credit card size, snap the smaller segment out and remove any rough edges.

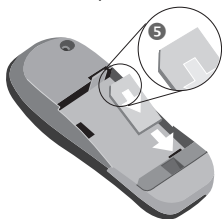
- Press grooved area ①, then lift cover ②.



- Press latch in the direction indicated by the arrow ③, lift battery at the cutout on side of the phone, then tilt upwards and remove ④.



- Insert SIM card in the opening (contacts pointing downwards) and push gently until it engages (make sure the angled corner is in the correct position ⑤).



- Insert battery into the phone sideways ⑥, then press downwards ⑦, until it engages.



- Replace cover and press downwards until it engages.

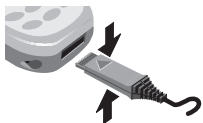
### Note



## Charging

The battery is not fully charged when delivered, so:

- Plug in charger cable at the bottom of the phone, plug in the power supply unit to the mains power socket and charge for at least two hours.
- Push the sides of the charger cable plug together and pull to remove it.



### Display when charging is in progress



When charging is in progress.



End of charging.

### Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible in an ambient temperature of 5 °C to 40 °C (the charge icon flashes as a warning when the temperature is 5 °C above/below this range). The voltage specified on the power supply must not be exceeded.

### Charge icon not visible

If the battery is totally discharged no charge icon is displayed when the charger is plugged in. It will appear after two hours at most. In this case the battery is fully charged after 3-4 hours.

Only use the charger provided!

### Display while in service

Charge level display during operation (full-empty):



A beep sounds when the battery is nearly empty.

### Note

The charger heats up when used for long periods. This is normal and not dangerous.

## Switch on, off



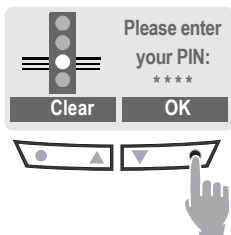
Hold **down** On/Off/End key to switch on or off.

## Enter PIN

The SIM card can be protected with a 4-8 digit PIN.



Enter your PIN code using the number keys (the display shows a series of asterisks, if you make a mistake press **Clear**).

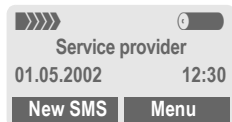


**OK**

Confirm input with the right key (press on the outside).

Logging on to the network will take a few seconds.

## Standby mode



When the name of the service provider appears on the display, the phone is **in standby mode** and **ready for use**.

### Note



The phone and SIM card are protected against misuse by several security codes.

**Keep these confidential numbers in a safe place where you can access them again if required.**

PIN

PIN2

PUK  
PUK2Phone  
code

**Menu** → **Setup** → **Security**  
→ then select a function

## Codes

### PIN control

The PIN is usually requested each time the phone is switched on. You can deactivate this feature but you risk unauthorised use of the phone.

**Select**

Press.



Enter PIN.

**OK**

Confirm input.

**Change**

Press.

**OK**

Confirm.

Some service providers do not permit this function.

### Change PIN

You can change the PIN to any 4-8 digit number you may find easier to remember.

Enter **old** PIN.**OK**

Press.

**OK**Enter **new** PIN.**OK**Repeat **new** PIN.

### Change PIN2

(display only if PIN 2 is available).  
Proceed as with **Change PIN**.

## Change phonecode

You define and enter the phone code (4-8 digits) when calling up a phone code protected function (e.g. Babysitter, p. 17) for the first time. It is then valid for all functions. If you have forgotten it, please call Siemens Service (p. 85).

## Clear SIM card barring

If the PIN is entered incorrectly three times, the SIM card is barred. Enter the PUK (MASTER PIN) provided by your service provider together with the SIM card according to instructions. If PUK (MASTER PIN) has been lost, please contact your service provider.

### Note

## Prevent accidental activation

Even if PIN entry is deactivated (see p. 10), confirmation is required to switch on the phone.

This prevents accidental activation of the phone, e.g. when you are carrying it in a bag or when you are travelling in an aircraft.



Hold **down**.

Please confirm switch on

OK

Cancel

OK

Press to switch on the phone.

Cancel

Press (or no further input) to stop switch-on procedure. The phone does not switch on.

Your phone offers a number of functions so that you can adapt it to meet your personal requirements.

## **Ringer tones**

Assign individual ring tones to caller groups or anniversaries (p. 40).

The melody manager is available for managing the ring tones (p. 39).

## **Logos, screensavers, animations**

Adjust your phone according to your own wishes in the following areas to give it a personal touch:

### **To switch on**

Select a bitmap style (p. 38) and a greeting (p. 38) that you create yourself.

### **Screensaver** (p. 38)

You can set an analogue clock or an individual picture as screensaver.

### **(Provider) logo**

## Dialling with number keys

The phone must be switched on (standby mode).



Enter the number (always with prefix, if necessary with the international dialling code).

**Clear** A **short** press clears the last digit, a **long** press clears the entire number.



Press the Call key. The phone number displayed is dialled.

## End call



Press the End key **briefly**. Call is ended. Press this key even if the person on the other end of the line has hung up first.

## Set volume



You can adjust the handset volume with the scroll keys (only during the call).

If a Car Kit is used, its volume setting does not affect the usual setting on the phone.

## Redial previous numbers

To redial the phone number **last** called:



Press the Call key twice.

To redial other numbers that were dialled previously:



Press the Call key once.



Pick out the required phone number from the list, then press ...



... to dial.

### Note



Options

Hold

menu

Divert

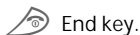
## When a number is busy

If the called number is busy or cannot be reached because of network problems several options are available (depending on the service provider). An incoming call or any other use of the phone interrupts these functions.

Either

### Auto redial previous numbers

**Auto dial** Press. The number is automatically dialed for up to 15 minutes at increasing intervals. End with:



or

### Call back

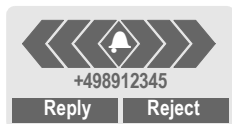


**Call back** Press. Your phone rings when the busy number is free. Press the Call key to dial the number.

### Reminder

**Prompt** Press. A beep reminds you to redial the displayed phone number after 15 minutes.

## Accept call



The phone must be switched on (standby mode). An incoming call will interrupt any other use of the phone.

**Reply** Press.

or



Press.

If the phone number has been transmitted by the network, it is displayed. If it is stored in the Phonebook, the corresponding name is displayed instead.

## Reject call

**Reject** Press.

or



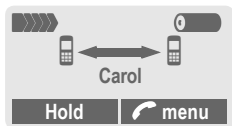
press **briefly**.

**Note**



## Hold call

You can call another number during a call.



**Hold** The current call is put on hold. Now dial the new phone number.

When the connection is established press...

**Swap** ... to swap back and forth between both calls.

### Note

**menu**

## Call waiting/Swap

You may need to register for this service with your service provider and set your phone accordingly (p. 67).

During a call, you may be advised that there is another call waiting. You will hear a special tone during the call. You have the following options:

## Accept the waiting call

**Swap** Accept the waiting call and place the current call on hold.

To swap between the two calls, press **Swap** each time.

End the current call:



Press. The following query is displayed: "Return to the call on hold?"

**Yes** Return to the held call.

or

**No** The held call is ended.

## Reject waiting call

**Reject** Reject the waiting call, the caller will hear the busy tone.

or

**Divert** If this is set, the waiting call will be diverted, to the mailbox for example.

## End current call



End the current call.

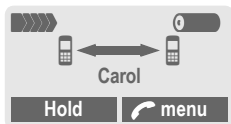
**Reply** Accept the new call.

## Conference



Call up to 5 parties one by one and link them together in a phone conference. Some of the functions described may not be supported by your service provider or must be enabled specifically.

You have established a connection:



### Hold

The current call is put on hold. Now dial a new number. When the new connection is established...

### menu

... open menu and select **Conference**. The held call is joined.

Repeat procedure until all participants are linked together (up to 5 participants).


## End



**All** calls in the conference are ended simultaneously when the End key is pressed.

## Call menu

The following functions are only available during a call:

 **menu** Open menu.

Micro-  
phone on



Send DTMF tones

Volume

Conference

Duration/  
charges

Send DT-  
MF tones

Call  
transfer

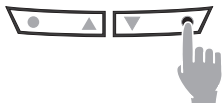


Main menu

Call status

## Babysitter

Only one phone number can be dialled. Hold **down** the **right** soft key on the **right**.



### Switch on

**Menu** → Setup  
→ Security → Babysitter

**Select** Press.



Enter phone code:  
When first prompted, you define and enter the phone code (4-8 digits).  
**Please do not forget this code!**

**OK** Confirm input.

**Change** Press.



Select phone number from the Phonebook (p. 19), or enter a new one (with name).

**OK** The babysitter is now active.

### Switch off



Hold **down**.



Enter phone code.

**Change** Press.

**OK** Confirm input.

**Note**

## Records

Your phone stores the phone numbers of calls for convenient redialling.

**Menu** → Records

**Select** Press.



Choose call list.

**Select** Press.



Select phone number.



Dial phone number

**or**

**View** Display information on the phone number.

**Menu** → Records  
→ Select function

The following call lists are available:

## Missed calls



The phone numbers of calls that you have received but not answered can be recorded for call back purposes.

When you have missed a call, the following icon appears in the display above the left soft key in standby mode:



If you press the left soft key, the phone number is displayed.

Requirement:

The network supports the "Caller Identity" feature.

## Calls received



All accepted calls are listed.

Requirement:

The network supports the "Caller Identity" feature.

## Calls dialled

Access to the last ten numbers you dialled.



Fast access in standby mode.

## Erase records

The contents of all call lists are deleted.

## Records menu

The call list menu can be called up if an entry is highlighted.

**Options** Open list menu.

View

Correct no.

Save no. to



Delete

Delete all

Note



left

right

Enter frequently used phone numbers in the Phonebook with a special name. To dial them, simply highlight the name. If a phone number is stored with a name, it appears on the display when you are called. Entries that belong together can be combined to form a **group**.

## <New entry>



Open Phonebook.

<Own numbers>  
  
 <Groups>  

Select

## <New entry>

Select.



Activate input fields.



Make the following entries:

## Phone Number

Enter phone number (with prefix).

## Name

Enter (Text entry, p. 20).

## Group

The entry can be assigned to a group, for example:

**VIP, Leisure, Office, Family**

(p. 21 and p. 46).

## Location

Select a storage location such as **SIM card, SIM protected** or **mobile phone** (p. 22).

## Record no.

(storage location number)

Each entry is automatically assigned a number under which it can also be selected (p. 23).

## Save

Press.

## Call/search for an entry



Open Phonebook.



Select a name with the first letter and/or scroll.



Dial number.

## Note

+List

## Text entry

2 abc

once a b

Ä,ä/1-9

Clear



Press briefly:

Hold down:



:.,?!0+ -:



## Phonebook menu

**Options** Open menu.

View

Edit

New  
entry

Delete

Delete all

Send  
SMS... as entry:

as text:

Picture

Capacity

## Group

If there are many Phonebook entries it is best to assign them to a group, e.g.:

**VIP, Leisure, Office, Family**

A special melody can sound (p. 40) and/or a symbol can be displayed (p. 22) if the phone number of a call is registered in a group.

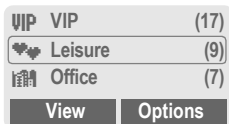
## Select group



Two short presses **or** one long press on Phonebook (in standby mode).



Select group. The number of entries is displayed in brackets after the group name.



### View

Press. All entries of the selected group are displayed.

## Group menu

**Options** Open menu.

View members

Rename group

Group symbol

Call to group

SMS to group

## Change group assignment

You can assign a Phonebook entry to a group when you enter it (p. 19). To change the group assignment or to assign to a group later:

When the Phonebook is open:



Select entry.

**View**

Press.

**Change**

Press.



Scroll to Group.

**Change**

Press and select a new Group.

**Save**

Confirm assignment.


## Group entry menu

**Options** Open menu.

|                |                       |
|----------------|-----------------------|
| View           |                       |
| Edit           |                       |
| New entry      |                       |
| Remove entry   |                       |
| Remove entries |                       |
| Send SMS...    | as entry:<br>as text: |
| Picture        |                       |

## Group symbol

You can assign one of many standard symbols to a group. Three symbols are displayed at one time. The centre symbol is the current selection.

 Choose symbol.

**OK** Add symbol to the group entry.

## Location

An entry can be moved from the Phonebook to the other storage locations.



Open Phonebook.



Select entry.

**Options**

Open menu and select Edit.



Go to the input field Location.

## SIM (standard)

Entries that are stored in the Phonebook on the SIM card can also be used on a different GSM Phone.

## Protected SIM



Phone numbers can be stored in protected locations on a special SIM card. A PIN 2 is needed for editing (p. 10).

## Mobile (phone memory)

Phonebook entries are stored here if the memory of the SIM card is full.

## Record no.

A record number (storage location number) is automatically assigned to every new entry in the Phonebook.

### Call



Enter record number.



Press.



Press.

### Edit

Select entry in the Phonebook.

**Options** Press and select **Edit**.



Go to **Record no.**

**Change** Press repeatedly until the required (available) number is displayed.

**Save** Press.

## Assign picture

Assign an individual picture to phone numbers. This picture will appear in the display when there is a call from this number.

### Assign picture



Open Phonebook.



Select entry.

**Options** Open menu and select **Picture**.

The list  with your **Own pictures** is displayed.




Select entry.

**Load**

The bitmap viewer (p. 37) is opened and the picture is displayed.

**Select**

The picture is assigned to the phone number.

It appears with a  symbol in the Phonebook.

## Delete/change picture

If a picture is assigned to a phone number, it can be deleted or replaced.



Select entry with picture  in the Phonebook.

**Options**

Press



 Select **Picture**

**Delete**

The assignment is cleared.

or

**Select**

The picture list is displayed for new selection.

**Note**

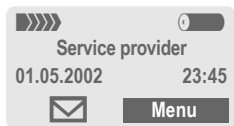
You may transmit and receive very long text messages (up to 760 characters) on your phone, which are automatically composed from several "normal" SMS messages (note the accruing charges).

Depending on the service provider, e-mails and faxes can also be sent via SMS (change setting if necessary, p. 30).

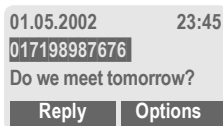
## Read messages



Display indicates a new message.



Press the soft key underneath the letter symbol to read the message.



Scroll through the message line by line.

**Reply**

Reply menu shown below.

**Options**

Inbox/outbox menu (p. 25).

## Pictures and sounds in SMS

**Pictures** or **sounds** can be part of messages you receive.

Pictures are shown in the message, sounds are indicated as notes.

If a note is reached when scrolling through the message, the corresponding sound is played. For sending pictures and sounds see p. 30.

Note



highlighted

## Reply menu

**Reply**

Open reply menu.

Write message

Edit

Answer is YES

Answer is NO

Call back

Delay

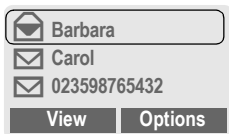
Thanks

When the message has been edited in the editor, it can be stored or sent with **Options**.

## Inbox/outbox

**Menu** → Messages  
→ Inbox or Outbox

The list of saved messages is shown.



**Options** See below.

| Symbol | Inbox | Outbox |
|--------|-------|--------|
|        |       |        |
|        |       |        |

## Inbox/outbox menu

Different functions are available depending on the context:

**Options** Open menu.

|            |
|------------|
| View       |
| Reply      |
| Send       |
| Edit       |
| Delete     |
| Delete all |

Picture &  
Sound  
(EMS, p. 74)

Capacity

Status  
report

Mark as  
unread

Save no. to

Move to  
archive

## Archive

**Menu** → Messages → Archive

The list of messages recorded on the phone is shown. Different functions are available depending on the context:

## Archive menu

**Options** Open menu.

View

Mark text

Delete

Delete all

Rename

Sort



Press.



Dial number or pick out from the Phonebook.

**OK**

Confirm. The message is sent to the service centre for transmission.

**OK**

Return to the editor.

**Options**

Open menu and select **Save** to store the message.

**Display in the uppermost line:**

## Compose a message

**Menu** → Messages → New SMS



Text input using "T9" (p. 28) allows you to quickly create long SMS messages using just a few key entries.

**Clear** Press **briefly** to delete letter by letter, hold **down** to delete the entire word.

## Text menu

**Options** Open the text menu.

|                 |   |
|-----------------|---|
| Send            |   |
| Save            |   |
| Picture & Sound |   |
| Format          | Line feed<br>Small font, Medium font, Large font<br>Underline<br>Left, Right, Center<br>Mark text |
| Clear text      |   |
| Insert text     |   |
| Insert from     |                    |
| Bookmark        |   |
| T9 input        | T9 preferred:<br><br>Input language:  |

## Predefined text

Standard text fragments which can be added to messages are stored in the phone. You can also create five additional text fragments yourself.

## Write text fragments

**Menu** → Messages → Predefined text

<New entry>

Select.



Write text fragment.

**Save**

Press.

## Use text fragments



Compose message (p. 26).

**Options** Open the text menu.

**Insert text** Select.



Select text fragment from the list.

**Select** Confirm. The text fragment is inserted in the message at the cursor position.

## SMS to group

You can send messages (SMS) as "circulars" to all members of a group (p. 46).

## Text entry with "T9"

"T9" deduces the correct word from the individual key entries by making comparisons with an extensive dictionary.

### Activate, deactivate T9

**Options** Open text menu.

**T9 input** Select.

**T9 preferred** Select.



Activate T9.

**Select** Confirm.

To activate or deactivate T9 temporarily:

### Select Input language

Select the language in which you want to compose your message.

**Options** Open text menu.

**T9 input** Select.

**Input language** Select.

**Select** Confirm, the new language is set.  
Languages with T9 support are marked by the T9 symbol.

### Create a word using T9

Since the display changes as you proceed **it is best if you finish a word without looking at the display.**

You simply press the keys where the relevant letter is located **once only**. For "hotel", for example, type:



Press. A blank ends a word.



Press repeatedly before the word for lowercase letters/uppercase letters, digits or special characters.

Do not use special characters such as Å but write the standard character, e.g. A, T9 will do the rest for you.

#### Note



**provider.s**



**Press briefly:**

**Hold down:**

[www.my-siemens.com/t9](http://www.my-siemens.com/t9)

## T9 word suggestions

If several options are found in the dictionary for a key sequence (a word), the most probable is displayed first. If the word you want has not been recognised, the next suggestion from T9 may be correct.

The word must be **highlighted**.

Then press

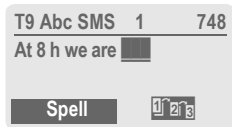


The displayed word is replaced with a different word. If this word is also incorrect,



press again. Repeat until the correct word is displayed.

If the word you want is not in the dictionary, it may be written without T9.



To add a word to the dictionary:

**Spell** Select.

The last suggestion is deleted and the word may now be entered without T9 support. Press **Save** to add it automatically to the dictionary.

## Correct a word

Words created **using** T9:



Move word by word to the left/right until the required word is highlighted.



Scroll through the T9 word suggestions again.



Deletes the letter to the left of the cursor **and** displays a new possible word!

Words **not** created using T9:



Move character by character to the left/right.



Deletes the letter to the left of the cursor.



Characters are inserted at the cursor position.

### Note

## Picture & Sound

Insert pictures and sounds in the message (EMS, p. 74).



Compose the message as usual.

### Options

Open the text menu at the end of a word.

### Picture & Sound

Select.

The Pictures&Sound menu opens:

Fix animations

Fix sounds

Own animat.

Own pictures

Own sounds



Select range.

### Select

Confirm.

The first entry of the selected range is displayed.



Scroll in the list to the required entry.

### Select

The picture/animation is "inserted" in the text and shown there as a wild-card.

## Message setup

An SMS profile (maximum 5) defines the transmission characteristics of an SMS. The presetting depends on the SIM card inserted.

**Menu** → Messages → Message setup

You can select a profile from the list of available profiles. To activate it:

**Activate** Press.

## SMS setup menu

**Options** Open menu.

Activate

Change settings

Rename

## Service centre

Enter or change the phone numbers of the service centre as supplied by the service provider.

## Recipient

Enter the standard recipient for this transmission profile or select from the Phonebook.

### Note

## Message type

Manual

Standard  
text

Fax

E-mail

New

## SMS via GPRS



When this function is activated, SMS messages are automatically sent via GPRS (if available).

Requirement: GPRS is activated (p. 67). Ensure that your service provider offers this function.

## Validity period

Select the period in which the service centre tries to deliver the message:

Manual, 1 hour, 12 hours, 1 day, 1 week,  
Maximum \*, New

## Status report



You are given confirmation of the successful or unsuccessful delivery of a sent message. This service may be subject to a charge.

## Direct reply



The reply to your message is handled via your service centre when **Direct Answer** is activated (for information please contact your service provider).

## Internet (WAP)

Get the latest WAP information from the Internet that is specifically adapted to the display options of your phone. In addition, you can download games and applications to your mobile phone via WAP. Internet access may require registration with the service provider.

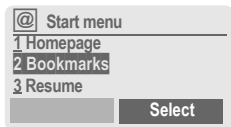
### Internet access



**Menu** → Surf & fun → Internet

The browser is activated as soon as you call up the function. If necessary, set how the Internet access should be made (see **Start with...**, p. 79).

The start menu appears, e.g.:



Select the required function.

**Select** Confirm.

You can now surf the Internet.  
For further instructions see p. 78.

## Start menu

Homepage

Bookmarks

Resume

WAP  
Profiles

Inbox

Exit  
browser

## End connection



Hold **down** to end the connection.

## Browser menu


If the browser is active, the menu can be activated as follows:



Press

or



Select  and confirm.

Homepage

Book-  
marks

Resume

Go to URL

**wap.my-siemens.com**

Show URL

Reload

Discon-  
nect

More ...

Exit  
browser

## More ...

WAP  
Profiles

Reset

Setup

Font size

Protocol parameters

Security

Start with...

Inbox

Save bitmap

About  
Openwave

## Notes



/  
@  
for .  
:  
~

## WAP profiles

Preparation of the phone for Internet access depends on the service provider currently used:

- If the settings have already been made by your service provider you may begin immediately.
- If access profiles have been assigned by your service provider select a profile and activate it.
- The access profile must be set manually (p. 68).

If necessary, check with your service provider for details.

## Activate WAP profile

You can change the current profile each time before accessing the Internet.

**Menu** → Surf & fun → Internet  
→ WAP Profiles



Select a profile.

**Select**

Press to activate. The current profile is selected.



OPENWAVE™



## Games & more

Load games and other applications via WAP. You are advised on relevant applications on the Internet.

Download can start after a game/an application has been selected. You can now use the application/play the game.

Most applications include instructions.

### Note

Applications and games can be found at:

**wap.my-siemens.com**

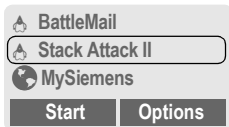
or on the Internet at:

**www.my-siemens.com/city**

## Games and applications

Applications and links that are already stored on your phone are found under:

**Menu** → Surf & fun → Games & more



Different functions are available depending on which entry is highlighted:

### Carry out game/application offline

**Start** Executable application can be started directly.

### Load game/application online

**Load** README only (p. 75); Application still has to be downloaded.

### Go to a link, surf online

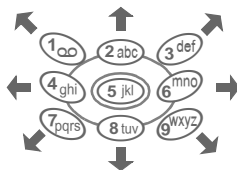
**Internet** The selected Internet page is loaded.

## Receive information

If information, which is required e.g. by an application that has already been installed, is received via **SMS**, the symbol appears above the left soft key.

By pressing this key, the relevant application is started and the information is processed.

### Note



## Games & more menu

All functions required for managing your files are found in the Options menu:

**Options** Open menu.

Download

Start

Delete

Rename

Java  
Profiles

Details

Sort

More Info

Reinstall

Capacity

## Java profiles

Preparation of the phone depends on the service provider currently used:

- If the settings have already been made by your service provider you may begin immediately.
- If access profiles have been assigned by your service provider select and activate profile.
- The access profile must be set manually (p. 69).

If necessary, check with your service provider for details.

## Activate Java profile

**Menu** → Surf & fun → Games & more  
→ Java Profiles



Select the required profile.

**Select** Press to activate.

## Bitmap viewer

Set animations, logos and screensavers on your phone according to your wishes.

Pictures and links that are already stored on your phone are found under:

### Start bitmap viewer

**Menu** → Surf & fun → Bitmap viewer



Select storage location, folder or link:

Own animat.

Own pictures

Screensaver

Logo

URL

Different functions are available depending on which entry is highlighted:

### Own animat./Own pictures



Select folder.

**Select** Press.



Select picture.

**Load** The picture is displayed.

### Screensaver/Logo

**Load** The picture is displayed.

## Go to a link, surf online

**Internet** The selected Internet page is loaded.

## Store pictures

Store pictures currently displayed in the bitmap viewer on a new storage location e.g. to create a new screen-saver:



Select storage location.

**Save** Press.

## Send pictures via SMS

Open bitmap viewer and activate the required picture then:

**Options** Open menu.

**Send** Enter recipient or use Phonebook

**OK** Confirm.

## Receive pictures

If a picture (graphic/screensaver) has been received via **SMS** the symbol appears above the left soft key. By pressing this key, the bitmap viewer is started and the picture is displayed.

When downloading via **WAP**, the bitmap viewer opens automatically. Internet addresses see p. 12.

### Note

## Bitmap viewer menu

**Options** Open menu.

Save as...

Send

Load

Discard

Delete

## Select bitmap style

**Menu** → Setup → Device  
→ Display → Bitmap style

You can select between two animations which are shown in different situations, for example when entering a PIN. Animations available on the phone are:

Racing

Windsurfing

## Own greeting

**Menu** → Setup → Device  
→ Display → Own greeting

The greeting is displayed instead of an animation when you switch on the phone.

**Change** Switch on/off.



Delete old message and create new message.

**OK** Confirm changes.

## Screensaver

**Menu** → Setup → Device  
→ Display → Screensaver

The screensaver shows a picture on the display once a user-definable time has elapsed. An incoming call and any key press ends the function. You can also receive and save a screensaver via SMS/WAP.

## Screensaver menu

**Options** Open menu.

Enable

## Melody manager

You can use the melody manager to manage your additional ring tones and a folder with more of your own ring tones and links.

### Start melody manager

**Menu** → Surf & fun → Melody manager



Select folder, storage location or link:

**Own sounds**

Individual 1

Individual 2

Individual 3

Individual 4

URL

Different functions are available depending on which entry is highlighted:

#### Own sounds



Select folder.

**Select**

Press.



Select ring tone.

**Load**

Load ring tone to the melody manager.

**Play**

Play ring tone.

#### Individual 1 To Individual 4

**Load**

Load ring tone to the melody manager.

**Play**

Play ring tone.

#### Go to a link, surf online

**Internet**

The selected Internet page is loaded.

## Store ring tone

Save ring tone currently loaded in the melody manager on a new storage location e.g. on **Individual 1**:

**Options**

Open menu.

**Save as...**

Select.

**Select**

Confirm.



Select storage location.

**Save**

Store ring tone.

The ring tones stored under **Individual 1** to **Individual 4** can be assigned to different functions/anniversaries if you use the **Ringer tones** (p. 40) function.

## Send ring tones via SMS

Start melody manager and load required ring tone, then:

**Options**

Open menu.

**Send**

Enter recipient or use Phonebook

**OK**

Confirm.

## Receive ring tone

If a ring tone has been received via **SMS** a note appears above the left soft key. Press this key to start the melody manager.

The melody manager automatically opens after a melody has been loaded via **WAP**. Internet addresses see p. 12.

## Melody manager menu

**Options** Open menu.

|            |                           |   |     |
|------------|---------------------------|---|-----|
| Play       |                           |   |     |
| Save as... | Individual 1 4 Own sounds |   |     |
| Load...    | Individual 1 sounds       | 4 | Own |
| Discard    |                           |   |     |
| Delete     | Individual 1 sounds       | 4 | Own |
| Send       |                           |   |     |

## Ringer tones

For the ranges/functions listed below you can choose from 20 ring tones already stored in the phone and from four own (p. 39) ring tones (Individual 1 to 4).

**Menu** → Audio → Ringer tones



Select range  
(except Melody manager):

All calls

☞ Calls

Group calls

Appointments

Messages

Cell broadcast services  
(Melody manager)



Choose ring tone.

**OK**

Confirm.

**Note**

Most service providers offer you an external answering service. In this mailbox, a caller may leave a voice message for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and if **Call waiting** is not active p. 15).

If the voice mail service is not part of your service provider's user package, you will need to register and the settings must be made manually.

The following description may vary slightly depending on the service provider.

## Setup



The service provider supplies you with two phone numbers:

### Mailbox number

You call this phone number to listen to the voice mails left for you.

To set it up:

**Menu** → **Messages**  
→ **Voice message**

Select phone number from Phonebook or dial it/change it and confirm with **OK**.

### Forwarding number

Calls are diverted to this phone number. To set it up:

**Menu** → **Divert**  
→ e.g. **Unanswered** → **Set**

Dial the number of the mailbox.

**OK** Registration at the network will be confirmed after some seconds.

For further information on call divert see p. 44.

## Listen to



A new voice mail can be displayed as follows:



Icon plus beep.

or



a text message announces a new voice mail.

or

you receive a call with an automatic announcement.

Call your mailbox and play the message(s) back.



Hold **down** (if necessary enter mailbox number once only).

Confirm with **OK** or **Mailbox** depending on service provider.

Outside your home network, you may need to dial a different mailbox number and enter a password to access your mailbox.

Some service providers offer information services (info channels). If reception is activated, you receive messages on the active topics in your "Topic list".

**Menu** → Messages → Cell broadcast

## Receive CB



You can activate and deactivate the CB service. If the CB service is activated, the standby time of the phone will be reduced.

## Read new CB

All unread CB messages are displayed.

## Topic list

Add an unrestricted number of topics to this personal list from the topic index (see **Topic index**). You can pre-set 10 entries with their channel number (ID) and, if necessary, name.

## New topic

**New topic** Select.

- If no topic index is available (**Topic index**) enter a topic with its channel number and confirm with **OK**.
- If the topic index has already been transmitted, select a topic and confirm with **OK**.

## Selection from a list

**Options** Open list menu.

If a topic is selected in the list you can have a look at it, activate it, deactivate it, edit it or delete it.

## Auto display

CB messages are displayed in standby mode, longer messages are automatically scrolled. This display can be activated/deactivated for all or only new messages.

To switch to "full page view":

, then press **View CB**.

## Topic index



The list of topics is displayed for you to choose from. If none are displayed you must enter the channel numbers (ID) manually (see **Topic list**).

Please contact your service provider for details.

## CB languages

Receive Cell Broadcast messages only in a specific language or in all languages.

### Displays





You can set the conditions for which calls are diverted to your mailbox or other numbers.

**Menu** → **Divert**

### Set divert:

The most common condition for divert is:

### Unanswered



**Menu** → **Divert**



Select **Unanswered**.

(covers the **Not reachable**, **No reply**, **Busy** conditions, see right)

**Select**

Press.

**Set**



Enter the phone number to which the caller will be diverted (if not done already)

or



select this phone number from the Phonebook or via **Mailbox**.

**OK**

After a short pause, the setting is confirmed by the network.

### All calls



All calls are diverted.



Symbol in the top line of the display in standby mode.

### Spec. divert



#### Not reachable

Divert if the phone is switched off or out of range.

#### No reply

A call is only diverted after a delay (depends on the network). The period can be set by the user to a maximum of 30 seconds in 5 second intervals.

#### Busy

Divert if a call is in progress. If **Call waiting is** activated (p. 67), you will hear the call waiting tone during a call (p. 15).

### Receiving fax



Fax calls are diverted to a number with a fax connection.

### Receiving data



Data calls are diverted to a phone number with a PC connection.

**Menu** → Divert  
→ Select a function.


## Status check

You can check the current divert status for all conditions.

After a short pause, the current situation is transmitted by the network and displayed.

 Condition set.

 Not set.

 Display if status is unknown (on a new SIM card for example).

## Clear all



All set diversions are cleared.

## Note

**Check condition or delete it**

**Select**

Check status

or

Delete

Reactivate divert

Edit phone number

**Delete**

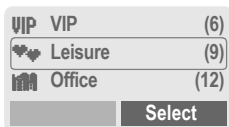
If there are many Phonebook entries it is best to assign them to a group (p. 22), e.g.: **VIP, Leisure, Office, Family**

**Menu** → **Get in touch** → **Groups**  
→ Select a function:

## SMS to group

A memo (SMS) can be sent as a "circular" to all members of a group.

 Select a group.



**Select**

Press. The group is confirmed and the editor is opened.



Compose message (p. 26).



Press and confirm the displayed group with **OK**.



Press. The first recipient is displayed.



Press. The SMS is sent.  
Each send operation must be confirmed. It is possible to skip individual recipients.

## Call to group



You can call up to 5 members of a group one by one and link them together in a conference (function may need to be enabled).



Select a group.

**Select**

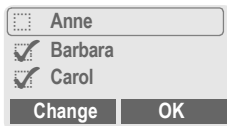
Press. The members of the group are listed.



Select the entries you want to call.

**Change**

Press. Mark entry/unmark entry.



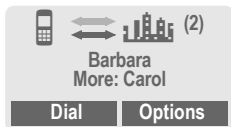
**OK**

Confirm selection.  
The first entry is dialled.  
When the connection has been established, the call is put on hold.



Proceed with calling the next entry until all marked entries have been called (up to 5, depending on the service provider).

**Options** Open the menu e.g. to link the calls on hold in a conference.



Send DTMF tones

Call transfer

Main menu

Call status

## Call to group menu

**Options** Open menu.

Dial

Skip

Conference

Swap

Microphone on



down

Send DTMF tones

Volume

Time/  
charge

## Group setup

**Menu** → Get in touch → Groups



Select a group.

**Select** Press. The group is displayed for editing.

The following functions are applied to the group or all entries of a group:

### Group menu

**Options** Open menu.

View  
members

Rename  
group

Group  
symbol

## Change group assignment

Normally a group is assigned to a Phonebook entry when it is entered (p. 19).

To change the group assignment or to assign a group later, the following steps are necessary:

When the Phonebook is open:



Select entry.

**View**

Press.

**Edit**

Press.



Scroll to group.

**Edit**

Press and select new group.

**Save**

Save assignment.

### Note





Phonebook key:


**Menu** → Get in touch → Organiser  
→ Diary

## Diary

Up to 50 appointments can be entered.

<New entry>

 15.05.2002 11:30 

 16.05.2002 12:00

View

Options

If an alarm is missed it appears in the list of missed appointments (p. 52).

## New appointment

<New entry>

Select.



Make the entries field by field.

Type:



**Memo.** A text with up to 20 letters may be added.



**Call.** Enter phone number. Shown with alarm.



**Meeting**

**Description:** A short description can be entered.

**Reoccurrence:** Period for repeating.

**Date:** Enter start date.

**Time:** Enter start time.

**Save** Store the appointment.

## Appointments menu

**Options** Open menu.

View

Activate/  
Deactivate

Edit

New entry

Delete

Delete all

Send SMS... as entry:

as text:

Capacity

Note



Pause

**Menu** → Get in touch → Organiser  
→ Greetings

## Greetings

Your phone will remind you of special events so you do not to forget them any more.

## New event

<New entry>

Select.




Make the entries field by field.

Type:

Birthday

Anniversary

Special event

**Name:** Enter name. E.g. copy the name from the Phonebook .

**Date:** Enter start date.

**Time:** Enter start time.

## Events menu

**Options** Open menu.

View

Activate/  
Deactivate

Edit

New entry

Delete

Delete all

Send SMS... as entry:

as text:

Capacity

## Reminder

An alarm will remind you of the event twice:

- 24 hours before the date of the event as entered.
- Directly on the date of the event with the following options:

**Options** Open the menu.

SMS

Call

Pause

Off

If an alarm is missed (e.g. because you are making a phone call) it appears in the list of missed appointments (p. 52) with the same options as described above.

**Menu** → Get in touch → Organiser  
→ Notes

## Notes

T9 support (p. 28) makes writing notes such as shopping lists easier for you.

## New entry

<New entry>

Select.



Enter the text.

**Options**

Open menu.

**Save**

Store the entry.

## Text menu

**Options**

Open menu.

**Save**

T9 input

T9 preferred:

Input language:

**Line feed**

**Clear text**

**Send**

## Display entry



Select entry.

**View**

Open note.

## Notes menu

**Options**

Open the menu.

**View**

**Edit**

**New entry**

**Delete**

**Delete all**

**Confidential**

**Send**

**Capacity**

**Note**

**Menu** → Get in touch → Organiser  
→ Missed alarms

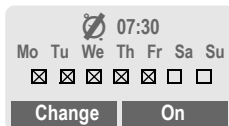
## Missed alarms

Events with alarm which you have missed are listed and can be displayed.

**Menu** → Get in touch → Alarm clock

## Alarm clock

Use this function to set **a single** time for the alarm call. The alarm sounds even when the phone is switched off.



**On/Off** Switch the alarm on and off.

## Setting

**Change** Display the set time and date for the alarm call.  
Set the time for the alarm call (hh:mm).



**Change** Navigate to the days.  
Set the days for the alarm call.

**OK** Confirm settings.

### Note



**Menu** → Get in touch → Clock

## Time/date

The clock must be set correctly once at start-up.

**Change** Press.



First enter the date (day/month/year) then the time (24 hours, including seconds).

### Note

## Date format

Setting of the date format at:

**DD.MM.YYYY** or **MM/DD/YYYY**

## Auto display

The time display can be switched on and off.

## Auto phone off

The phone switches off each day at the set time.

**Activate:**

**Time** Press.



Enter time (24 h clock).

**OK**

Confirm.

**Deactivate:**

**Manual** Press.

**OK**

Confirm.

## Auto timezone



If this feature is activated, you will be asked if you want to change the time whenever you cross into a new time zone (if this feature is supported by the network with which you are registering).

# Profiles

profile is used, several settings made with **one** function.

ive profiles are standard with default settings, they can be changed however:

**Normal envi.**

**Quiet environ.**

**Noisy environ.**

**Car Kit**

**Headset**

can set two personal profiles individually (<No Title>).

special profile **Aircraft mode** is l and cannot be changed 5).

none is used by several people, each can activate their own by selecting their individual

## te

### Profiles

Select default profile or personal profile.

Activate the profile.

## Setup

Edit a default profile or create a new personal profile:



Select profile.



Open menu.

### Change settings

Select.

The list of available functions is displayed:

When you have finished setting a function, you return to the profile menu where you can change a further setting.



Active profile.



**Menu** → My menu

Create your own menu with frequently used functions, phone numbers or WAP pages.

The list of the 10 entries available is preset. However you can change it according to your wishes.

**Note**

on the left

**Activate**

Select the required entry.



Press.

or



Press.

**Activate**

Select.



Press.

or



If the selected entry is a phone number, you can also call it with the Call key.

**Change settings**

You can replace each preset entry (1-10) with another entry from the selection list of **My menu**.



Select the required entry.



Press.

**Change settings**

Select.



Press.



Select the **new** entry in the selection list.



Press.

If you have selected a phone number or a WAP favourite as a new entry, the relevant application opens to choose from.

**Reset all**

After confirmation and after entering the phone code, the default entries are set.

The left soft key and the keys 2 to 9 (speed dialling numbers) can each be assigned an important phone number or a function. The phone number can then be dialled or the function can be started at the touch of a button.

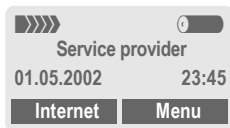


Available key assignments :

## Left soft key

A function/phone number may be assigned to the **left** soft key for fast access.

## Change



**Internet.**

Press **briefly**.

**Change**

Pick out the application from the list.

- Assign the new function (e.g. **New SMS**) to the soft key.
- Special case **Phone number**.  
Pick out a name from the Phone-book (e.g. "Carol") to assign to the soft key.

**Select**

Confirm setting.

## Apply

The setting "Carol" is used here only as an example.

**Carol**

Hold **down**.

## Speed dialling keys

Number keys 2 to 9 can be used as speed dialling numbers for fast access. For available key assignments see p. 57. Number key 1 is reserved for the mailbox number (p. 41).

### Edit

In standby mode:



**Set**

Press number key (2-9).  
If the key is not assigned:

Press.

or

**New SMS**

Press **briefly** (if "New SMS" is assigned, for example).

**Change**

Scroll to application in the list.

Special case **phone number**.  
Pick out a name from the Phonebook for assignment to the key.

Special case **bookmark**.  
Scroll to a URL in the bookmark list for assignment to the key.

**Select**

Confirm setting.

### Apply

Select a stored phone number or start a stored application (e.g. **New SMS**).


In standby mode:

 Press.

The assignment of the number key 2 is displayed instead of the left soft key e.g.:

**New SMS** Hold **down**.

or simply

 hold **down**.

You can set the tones that sound in specific situations to suit your particular tastes.

**Menu** → **Audio**  
→ Select a function:

## Ringer setting

Activate/deactivate the ringer or reduce it to a short beep.



Hold down in standby mode (p. 78).

|                     |    |
|---------------------|----|
| <b>Note</b><br><br> | f. |
|---------------------|----|

## Volume

You can set the volume for each area.



Select the type:

All calls

Calls

Group calls

Appointments

Messages

Cell broadcast services



Set volume.

**OK** Confirm.

|                     |
|---------------------|
| <b>Note</b><br><br> |
| <br><br>            |
|                     |

## Call screening



Only calls from numbers that are in the Phonebook or in a predefined group are signalled audibly or by silent alert. Other calls are merely displayed.

If you do not accept these calls, they are diverted to your mailbox (if set, p. 41).

### Note



## Silent alert

To avoid being disturbed by the ringer, you can activate the silent alert of the phone instead. The silent alert can also be activated in addition to the ringer (e.g. in noisy environments). This function is deactivated when the battery is being charged.

## Key tones

You can set the acoustic key tone:

**Click** or **Tone** or **Silent**

**Menu** → Audio  
→ Select a function:

## Minute beep

During the call, you hear a beep after every minute as a reminder of the time elapsed.

## Information tones

Set service and alarm tones:

**Select** On/Off.

**Change** If activated, service tones are reproduced for an extended range of functions.

## Melody manager

(p. 39)

## Ringer tones

(p. 40)

## Device

**Menu** → Setup → Device  
→ Select a function.

## Language

Set the language of the display text. When "automatic" is set, the language of your service provider is used. If a language that you do not understand happens to be set, the phone can be reset to the language of your service provider with the following input:

\*#0000# 

## Display

### Own greeting

(p. 38)

### Bitmap viewer

(p. 37)

### Screensaver

(p. 38)

### Illumination

Can be switched on and off (switching it off increases the standby time).

### Big letters

You can choose between two font sizes for the display.

### Contrast


You can set the display contrast.

### Bitmap style

(p. 38)

## Keys

### Any key to answer

You can press any key to accept an incoming call (except .

### Auto key lock

If **Auto key lock** is activated, the keypad is locked automatically if no key has been pressed for one minute in standby mode. This prevents the phone from being used accidentally. However, you can still be called and you can still make an emergency call.

The keypad can also be directly locked and unlocked as follows:



Hold **down**.

### Key tones

You can set the type of acoustic key tone:


**Click or Tone or Silent**

**Menu** → Setup → Device  
→ Select a function.

## Status

### Fact. settings

The phone is reset to the default values (factory setting) (does not apply to SIM card and network settings):

\*#9999# 

### Phone identity

The phone ID (IMEI) is displayed. This information may be useful for customer service.

### Fast search

When this function is active, network connection is speeded up (standby time is reduced).

## T9 input

### T9 preferred

Activate intelligent text entry or deactivate it.

### Input language

Select language in which the message is to be composed.

Languages with T9 support are marked by the **T9** symbol.

**Menu** → Setup → Device  
→ Select a function.

## Battery care

(only if a NiMH battery is used)

This function allows the NiMH battery to be regenerated when the operating time drops (eliminating the memory effect).

Connect the phone as for charging (p. 8) and then call up this function.

The battery is now fully discharged and recharged. Depending on the state of the battery, this can take up to 5 hours.

### Note

## Security

The phone and SIM card are protected against misuse by several security codes.

**Menu** → **Setup** → **Security**  
→ Select a function:

### Codes

**PIN control, Change PIN, Change PIN2, Change phonecode**, see p. 10.

### Babysitter

(Phone code protected)

Only **one** number can be dialled. Hold **down** the right soft key on the the outside **right** (p. 17).

### Allow only



(PIN 2/phone code protected)

Dialling is restricted to the numbers in the Phonebook, new entries are not possible. If only area codes are entered, the relevant phone numbers can be added to these manually before dialling.

Depending on whether the Phonebook is stored on the SIM card or in the phone, the PIN 2 or phone code are requested before changes can be made.

**Menu** → **Setup** → **Security**  
→ Select a function:

### Only



(PIN 2 protected)

The dialling options are restricted to SIM protected numbers in the Phonebook. If only area codes are entered, the relevant phone numbers can be added to these manually before dialling.

### Last 10 only



(Phone code protected)

Calls are limited to the call list (p. 18) of "dialled numbers". This list can be filled with phone numbers specifically for this purpose:

First delete the call list, then create "new entries" by dialling phone numbers and cancelling before the connection is established.

### This SIM only



(Phone code protected)

Your phone is prevented from being used with a **different** SIM card.

## Network

**Menu** → Setup → Network  
→ Select a function:

### Line



This function is only displayed if it is supported by the service provider.

**Two independent** phone numbers must be registered on the phone.

### Select

Select the currently used phone number.

**1>>>** Display the active phone number.

### Note

### Block line

(Phone code protected)

You may limit usage to one phone number.

## Configuration

### Network info

The list of GSM networks currently available is displayed.



Indicates forbidden service providers (depending on SIM card).

**Menu** → Setup → Network  
→ Configuration  
→ Select a function:

### Choose network

The network search is restarted. This is useful if you are **not** on your home network or want to register on a **different** network. The network info list is rebuilt when **Auto network** is set.

### Auto network

Activate or deactivate, see also "**Choose network**" above.

If "Automatic network" is activated, the next network is dialled in the order of your "preferred service providers". Otherwise a different network can be selected manually from the list of available GSM networks.

### Net operator

A list of all known GSM networks worldwide is displayed with the current codes.

### Band selection

Select either GSM 900 or GSM 1800.



**Menu** → Setup → Network  
→ Configuration  
→ Select a function:

### Pref. network

The service providers you prefer after your home network are displayed here (e.g. if there are several networks that differ in price).

#### Note

Your service provider is displayed:

**List**      Display list of preferred networks.

Create new entry:

- Select empty line, press **Entry**, then select another entry from the list of service providers and confirm.

Change/delete entry:

- Select entry, press **Change**, then select another entry from the list of service providers and confirm it or press **Delete**.

**Menu** → Setup → Network  
→ Barrings  
→ Select a function:

### Barrings



Barring restricts the use of your SIM card (not supported by all service providers). You need a 4 digit password that your service provider will give you. You may need to be registered separately for each barring.

#### Outgo. access

All outgoing calls except emergency number 112 and 999 are barred.

#### Outgo. internat

Only national calls can be made.

#### Out.int.x home

International calls are not permitted. However you can make calls to your home country when abroad.

#### All incoming

The phone is barred for all incoming calls (the forwarding of all calls to the mailbox offers a similar effect).




#### When roaming

You do not receive calls when you are outside your home network. This means that no charges are incurred for incoming calls.

**Menu** → Setup → Network  
 → Barrings  
 → Select a function:

### Status check

The following information can be displayed after a status check:

-  Barring set.
-  Barring not set.
-  Status unknown (e.g. new SIM card).

### Clear all

All barrings are cleared. A password which the service provider will give you is needed for this function.

## User group



**Menu** → Setup  
 → User group  
 → Select a function:

If offered by the service provider, this service enables groups to be formed. These have access for example to internal (company) information or special tariffs apply to them. Check with your service provider for details.

### User group

Activate or deactivate the function. "User group" must be deactivated for normal phone use (phone code, p. 10).

### Select group

You may select or add groups other than the preferred groups (see below). The service provider supplies you with code numbers for the groups.

### All outgoing

In addition to network control for a user group, it is possible to set whether outgoing calls outside the group are permitted. If the function is deactivated, only calls within the group are permitted.

### Preferred grp

If activated, only calls within this standard user group can be made (depending on the network configuration).

## During a call

**Menu** → Setup → During a call  
→ Select a function:

### Call waiting



If you are registered for this service, you can check whether it is set and you can activate/deactivate it (p. 15).

### Hide ID



When you make a call, your phone number may be displayed on the recipient's display (depending on the service providers).

To suppress this display, you may activate the "Hide ID" mode for the next call or for all subsequent calls. You may need to register separately with your service provider for these functions.

## Clock

(p. 53)

## Connectivity

**Menu** → Setup  
→ Connectivity  
→ Select a function:

### GPRS



(General Packet Radio Service)

GPRS is a new method for transmitting data in the mobile network faster. If you use GPRS, you can be connected to the Internet permanently if the network capacities suffice.

Some service providers do not yet support this service.

#### Edit

Activate or deactivate GPRS function.

Shown in the display:

**GPRS** GPRS activated.

**GPRS** GPRS available.

### GPRS info

Display of information on the connectivity status.



Fast access in standby mode.

- Menu** → Setup  
 → Connectivity  
 → Select a function:

## WAP profile settings

You can set or change up to 5 WAP profiles (may be barred by the service provider). The entries may vary depending on your service provider. To set a new profile:



Select a profile.



Open menu.

### Change settings

Select and confirm.



Select profile range and make your settings/entries field by field.



The entry card is displayed.

If necessary, check with your service provider for details:

### WAP parameters



IP address:

Port:

Homepage:

Linger time:

### CSD settings

Dial-up no.:

Call type:

Login name:

Password:

### GPSS settings

activated/deactivated:

APN:

Login name:

Password:

### Save

The settings are stored and the profile list is shown.

Activate the set WAP profile (p. 34).

### Note



More ...  
 WAP Profiles

**Menu** → Setup  
 → Connectivity  
 → Select a function:

## Set Java™ profiles


Up to 5 profiles can be defined. The settings have normally been carried out by the service provider in advance. To set a new profile:

 Select profile.

**Options** Open menu.

### Change settings

Select and confirm.

 Select profile range and make you settings/entries field by field.

**Edit** The entry card is displayed.

If necessary, check with your service provider for details:

**CSD settings**

Dial-up no.:

Call type:

Login name:

Password:

Linger time:

**GPRS settings**

APN:

Login name:

Password:

DNS1/DNS 2:

**Save**

The settings are stored and the profile list is shown.

Activate set Java™ profile (p. 37).

### Note

**Menu** → Surf & fun → Games & more  
 → Java Profiles

**Options**  
 Java Profiles

- Menu** → Setup  
→ Connectivity  
→ Select a function:

## Fax/data mod.

(p. 72).

## Authentication

- Change**    Activate encrypted WAP dial-up (CHAP Challenge Authentication Procedure) or deactivate (PAP Personal Authentication Procedure).

## Accessories

- Menu** → Setup → Accessories  
→ Select a function:

### Car Kit

If an original Siemens Car Kit is used (p. 88) the profile is activated automatically as soon as the phone is inserted into the cradle.

### User-defineable settings

#### Auto answer

Calls are accepted automatically after a few seconds. Eavesdropping is possible!



Indication on the display.



Switch between the phone and Car Kit Portable during a call.

#### Auto off

The phone is powered by the car's power supply. The time between switching off the ignition and deactivation of the phone can be adjusted.

## Automatic settings:

- Permanent illumination: switched on.
- Auto key lock: switched off.
- Charge the phone battery.
- Automatically activate Car Kit, when the phone is inserted (p. 55).

**Menu** → Setup → Accessories  
→ Select a function:

## Headset

If an original Siemens Headset is used (p. 87) the profile is activated automatically as soon as the headset is plugged in.

## User-defineable settings

### Auto answer

(factory default: off)

Calls are accepted automatically after a few seconds (except where the ringer is switched off or set to beep). You should therefore be wearing the headset.

Eavesdropping is possible!

### Automatic setting

Accept call with the Call key or PTT key (Push To Talk) when the key lock is activated.

## HomeStation

These functions are only available with the appropriate original Siemens accessories (p. 87).

### Auto answer

**Menu** → Setup → Connectivity  
→ Fax/data mod.

With the phone and a connected PC, you can transmit and receive faxes and data. Appropriate software for data communication/fax communication must be available on your PC and there must be a connection to the phone.

Fax and data services must be enabled by the service provider. Different networks support different types of fax/data reception, please contact your service provider for details.

**Change** Set the required mode.

## Fax/data mod.

Your service provider has given you a number for telephoning and a fax/data number.

### Send

Start your PC communication program and enter the required destination phone number in the program.

### Receiving

The call is signalled by a special ring-er and the type of call (fax or data) is displayed.

Now start the communication program in your PC to receive the fax/data.

## Send vce/fax

Set this function on the phone **before** transmission so that you can switch from voice mode to fax mode.

While the connection is being set up, the following soft key is available for two seconds:

**Voice/fx** Switch to **Send vce/fax** mode; you may now send a fax.

## Voice/fax rec

(**Only** if a special fax or data number is not available).

Start the required communication program in your PC and switch on the function at the phone **during** the call (the PC accepts the connection).

## End transmission

End transmission with PC software and/or press .

## Control codes (DTMF)

### Send DTMF tones

You can enter control codes (digits) during a call so that an answering machine can be controlled remotely. These digits are directly transmitted as DTMF tones (control codes).

 **menu** Open call menu.

### Send DTMF Select.

### Use the Phonebook

Store phone numbers **and** control codes (DTMF tones) in the Phonebook like a normal entry.



Enter phone number.



Press until a "+" appears on the display (pause for connection setup).



Enter DTMF signals (digits).



If necessary, enter further pauses of three seconds each to ensure correct processing at the destination.



Enter a name.



Press.

You can also store the DTMF tones (digits) without a phone number and send them during a call.

## CSD

### (Circuit Switched Data)

Data transfer is made via a data connection to a default IP address of your network provider or service provider. This connection can be used for the exchange of data (e.g. for access to the Internet or for downloading games and applications as well as for using WAP services).

As long as this connection is established, in order to use services or to load applications from the Internet, charges for connection accrue according to the price list of your network provider or service provider.

## Divert set

### Divert

Diverts the caller to the mailbox, for example, if **Busy** (p. 44) is set and the **Call waiting** function (p. 15) is activated.

## Emergency number (SOS)

By pressing the soft key **SOS**, you can make an emergency call on any network without a SIM card and without entering a PIN (not available in all countries).

**This must only be used in real emergencies!**

## EMS

(Enhanced Messaging Service)

Besides (formatted) texts, you can also send

- pictures (bitmaps),
- sounds and
- animations  
(sequence of 4 pictures)

using the EMS.

The segments specified above can be transmitted together or individually in an SMS. With EMS, pictures and sounds can also be sent e.g. as ring tones and screensavers. This can lead to messages that exceed the length of a single SMS. In this case a concatenation of individual segments to a single message is made.

## Enter special characters

Press key repeatedly until the character is displayed:

|  |   |   |   |   |    |   |   |   |   |
|--|---|---|---|---|----|---|---|---|---|
|  |   | 1 | € | £ | \$ | ¥ | ¤ |   |   |
|  | . | , | ? | ! | 0  | + | - | : | ; |
|  | * | / | ( | ) | <  | = | > | % | ~ |
|  | # | @ | \ | & | §  | Γ | Δ | Θ | Λ |
|  | ≡ | Π | Σ | Φ | Ψ  | Ω |   |   |   |

To write special characters after numbers (e.g. 5 £), switch to the letter mode first:



Press.

## Extending numbers in the Phonebook

When entering a phone number in the Phonebook, digits can be replaced by a question mark "?":



Hold down.

These wildcards must be completed for the call.

Select the phone number in the Phonebook to call:



Press.



Replace "?" with digits.



Press to dial phone number.

## GPRS




(General Packet Radio Service)


GPRS is a new method for transmitting data in the mobile network faster. If you use GPRS, you can be connected to the Internet permanently if the network capacities suffice.

Some service providers do not yet support this service.

## International dialling codes

Many international dialling codes are stored in your phone.

In standby mode ( not necessary when dialling from the Phonebook):

 Hold **down** until a "+" is displayed. This replaces the first two digits of the international dialling code.

 Press.

Select the required country. The international dialling code is displayed. Now add the national number (in many countries without the first digit) and press the Call key.

## JAD and JAR

Three file types occur when using Java™:

### The JAD file (Java Descriptor)

These files contain information on the application (JAR file) and its address for download. When a JAD file is activated, the connection to the Internet is established and the executable application is loaded.

### The JAR file (Java archive)

These files include the executable applications. When a JAR file is activated, the application is started.

## Combined files

These files result from JAR files being loaded via JAD files. In this case the JAD file is added to the JAR file. The display icon is the same as for JAR files.



## Java™

Java™ represents the best method to use numerous games and applications on your mobile phone. You can download these applications from the Internet and install them on your mobile phone. The application can be started after installation. Please refer to the operating instructions for each application.

Siemens does not guarantee that the downloaded and installed Java™ applications work well with your mobile phone (see also p. 36).

## Message store full

The SIM memory is full when the message symbol flashes. **No** more SMS messages can be received. Delete or save messages (p. 25).

## Operating times

The operating times depend on the operating conditions:

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

If the phone is exposed to heat the standby time is considerably reduced. Avoid exposing the phone to direct sunlight or placing it on a radiator.

## Outside your home network

If you are outside your "home network" your phone automatically dials a different GSM network (p. 64).

## Own numbers

You can enter your "own numbers" in the Phonebook (e.g. fax) for information. These numbers can be changed or deleted and also be sent as SMS.

## Phone number memo

If you enter a number with the keypad during a call the person on the other end of the line can hear the numbers being entered. It can be stored or dialled after the current call has ended.

## Phone number/URL in SMS

Numbers **highlighted** in the message can be dialled or they can be stored in the Phonebook (p. 19). URLs (Internet addresses) can be accessed directly.

## Quality declaration for the battery

The capacity of your mobile phone battery is reduced each time you charge/discharge it. Storing the battery at temperatures that are too high or too low also causes a gradual loss of capacity. This can cause the operating times of your mobile phone to drop significantly per usage cycle.


The battery is, however, designed to be charged and fully discharged within a period of six months from when the mobile phone was purchased. Following this six-month period, we recommend replacing your battery if you experience a significant drop in performance. Please purchase only original Siemens batteries.

## Quick menu selection

All menu functions are numbered internally. The current numerical order is shown in the upper right-hand corner of the display.

By entering these numbers one after the other the function may be started at once.

For example, to compose a new SMS:



- Menu** Press.
-  for Messages
-  for New SMS

If your service provider offers additional functions (SIM services) in the menu system, the numerical order may change.

## Service numbers

Numbers provided by your service provider may be stored in the Phonebook. You can call local or nationwide information services or use services offered by your service provider.

## Signal strength

-  Strong signal.
-  A weak signal reduces the call quality and may lead to loss of the connection. Change your location

## SIM card problems

You have inserted your SIM card, but the following message appears:

### Please insert SIM card

Please ensure that the card is **correctly** inserted and the contacts are clean; if necessary, clean them with a dry cloth. If the card is damaged, please contact your service provider.

See also "Questions&Answers" (p. 82).

## SIM services (optional)



Your service provider may offer special applications such as mobile banking, stock market etc. via the SIM card.

If you have such a SIM card the SIM services will appear at the top of the main menu or directly above the left soft key.



Symbol of the SIM services.

If there is more than one application they are displayed in the "SIM services" menu.

### Menu → SIM serv

With the SIM services menu, your phone is ready for the future and will support additions to your service provider's user package. For further information, please contact your service provider.

## SMS Push

This function allows you to call up an Internet address (URL) directly from an SMS. After selecting it, the URL is highlighted. By pressing the Call key, the WAP browser is automatically started and the highlighted Internet address is called up.

## SMS status report

If the phone was unable to send the message to the service centre a retry option is available. If this attempt also fails, contact your service provider.

The **Message sent!** text only indicates that the message has been transmitted to the service centre which now tries to deliver the message within a certain period.

See also "Validity" (p. 31).

## Switch off ringer

Switch off the ringer only for the **current** call/alarm (not if "Any key answer", p. 61, is active):



Hold **down**.

The call is still displayed. When you accept or reject the call or the next time you switch the phone off or on, this function is ended.

## T9 language versions

If you want to load another dictionary (T9 language version) to support writing SMS in a different language, a comprehensive selection of dictionaries to be downloaded via the Internet and the relevant installation notes can be found at:

[www.my-siemens.com/t9](http://www.my-siemens.com/t9)

## Two phone numbers



Special settings can be made for each phone number (e.g. melody, call divert etc.). Switch to the required number first (p. 64).

To switch the phone number/line in standby mode:



Press.



Press.

## WAP

(**W**ireless **A**pplication **P**rotocol)

A technical standard that is the basis of the connection between mobile radio networks and the Internet. WAP enables mobile surfing using the mobile phone in the Internet, downloading of games and applications and the use of WAP services such as news, stock exchanges or information.



### Changing the home page

The address of the home page is set in the (access) profile (p. 68).

You can change it in standby mode (if permitted by the service provider!):

**Menu** → Surf & fun → Internet  
→ Profiles

Select the profile, for example:

**e-Commerce**

Select.

**Change** The entry card is displayed.

Select **WAP parameters/Homepage**.



Enter new address. Go to the end of the entry card.

**Save** Press.

### Without SIM card

If you switch on the phone **without** SIM card, you can use some functions of the phone.

**Menu** Press soft key. The functions are displayed.

**SOS** Emergency number, SOS.

## Displays



ABC/  
abc/Abc

T9

with

GPRS

GPRS



## Diary icons



## Soft keys




[www.my-siemens.com/customer-care](http://www.my-siemens.com/customer-care)

| Question | Possible causes | Possible solution   |
|----------|-----------------|---|
|          |                 |  |
|          |                 |   |
|          |                 |   |
|          |                 |   |
|          |                 |   |
|          |                 |   |





**Question****Possible causes****Possible solution****Damage**

Reset settings to the factory default (p. 62): \* # 9 9 9 9 # 

[www.my-siemens.com/customer-care](http://www.my-siemens.com/customer-care)

|                      |                     |
|----------------------|---------------------|
| Abu Dhabi .....      | 0 26 42 38 00       |
| Argentina .....      | 0 80 08 88 98 78    |
| Australia .....      | 18 00 62 24 14      |
| Austria .....        | 05 17 07 50 04      |
| Bahrain .....        | 40 42 34            |
| Bangladesh .....     | 0 17 52 74 47       |
| Belgium .....        | 0 78 15 22 21       |
| Brunei .....         | 02 43 08 01         |
| Bulgaria .....       | 02 73 94 88         |
| Cambodia .....       | 12 80 05 00         |
| Canada .....         | 1 88 87 77 02 11    |
| China .....          | 0 21 50 31 81 49    |
| Croatia .....        | 0 16 10 53 81       |
| Czech Republic ..... | 02 33 03 27 27      |
| Denmark .....        | 35 25 86 00         |
| Dubai .....          | 0 43 96 64 33       |
| Egypt .....          | 0 23 33 41 11       |
| Estonia .....        | 6 30 47 35          |
| Finland .....        | 09 22 94 37 00      |
| France .....         | 01 56 38 42 00      |
| Germany * .....      | 0 18 05 33 32 26    |
| Greece .....         | 01 06 86 43 89      |
| Hong Kong .....      | 28 61 11 18         |
| Hungary .....        | 06 14 71 24 44      |
| Iceland .....        | 5 11 30 00          |
| India .....          | 01 13 73 85 89 - 98 |
| Indonesia .....      | 0 21 46 82 60 81    |
| Ireland .....        | 18 50 77 72 77      |
| Italy .....          | 02 66 76 44 00      |
| Ivory Coast .....    | 80 00 03 33         |
| Jordan .....         | 0 64 39 86 42       |
| Kenya .....          | 72 37 17            |
| Kuwait .....         | 2 45 41 78          |
| Latvia .....         | 7 50 11 14          |
| Lebanon .....        | 01 44 30 43         |
| Libya .....          | 02 13 50 28 82      |
| Lithuania .....      | 2 39 77 79          |

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| Luxembourg .....           | 43 84 33 99          |
| Macedonia .....            | 02 13 14 84          |
| Malaysia .....             | 0 21 63 11 18        |
| Malta .....                | 00 35 32 14 94 06 32 |
| Mauritius .....            | 2 11 62 13           |
| Morocco .....              | 22 66 92 32          |
| Netherlands .....          | 0 90 03 33 31 00     |
| Norway .....               | 22 70 84 00          |
| Oman .....                 | 79 10 12             |
| Pakistan .....             | 02 15 66 22 00       |
| Philippines .....          | 0 27 57 11 18        |
| Poland .....               | 08 01 30 00 30       |
| Portugal .....             | 8 00 85 32 04        |
| Qatar .....                | 04 32 20 10          |
| Romania .....              | 0 12 04 60 00        |
| Russia .....               | 09 57 37 29 52       |
| Saudi Arabia .....         | 0 22 26 00 43        |
| Sharjah .....              | 0 65 33 66 42        |
| Singapore .....            | 62 27 11 18          |
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| Thailand .....             | 0 22 68 11 18        |
| Tunisia .....              | 0 71 86 19 02        |
| Turkey .....               | 0 21 65 71 89 89     |
| United Arab Emirates ..... | 0 43 31 95 78        |
| United Kingdom .....       | 0 87 05 33 44 11     |
| USA .....                  | 1 88 87 77 02 11     |
| Vietnam .....              | 45 63 22 44          |
| Zimbabwe .....             | 04 36 94 24          |

#### Note

## Declaration of conformity

Siemens Information and Communication mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE).

The declaration of conformity (DoC) concerned has been signed.  
Please call the company hotline if you require a copy of the original.

## Technical data

## Maintenance tips

- The SIM card should be treated with the same care as a cheque guarantee card. Do not bend or scratch it or expose it to static electricity.
- Clean the card with a damp cloth or an anti-static wipe without chemical cleaning agents.
- Protect the phone from moisture and shocks. Do not expose your phone to direct sunlight.
- Remove the battery if you are not going to use the phone for extended periods of time (more than one month).
- Battery care, only NiMH (p. 62).

**Phone ID**

**Lost phone**

## Basics

NiMH Battery (550mAh)

Li-Ion Battery (600mAh)

Travel Charger

Desk Top Charger

Headset PTT

Retractable Headset PTT

Car Charger

Mobile Holder

Mobile Holder Antenna

Carry Set

Talk&Carry Pack

Basic Car Pack

CLIPit™ Covers

Carrying Cases

## Data/Applications

Soft Data Link 5.0

Data Cable



## Car Solutions

Car Kit Portable

Optional Car Kit accessories

Car Kit Comfort

## Innovations

MP3 player USB

Car Kit Professional Voice II

HomeStation


Car Kit Upgrade

SIEMENS

Original  
Accessories

[www.siemens.com/  
mobilestore](http://www.siemens.com/mobilestore)

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