We recommend using only Siemens Original Accessories to avoid possible damages.

All functions of the phone are described in the enclosed detailed user guide. In particular please observe the safety precautions which you will find at the beginning of the guide.
Thank you for buying a Siemens mobile phone. We wish you a lot of enjoyment and pleasure with it.

If you read through the user guide carefully, you will get to know all the functions of the phone. In particular, please observe the safety precautions (p. 3) and PIN/security (p. 9).

The front and back covers of the casing (CLiPi™ Covers) can be changed in a matter of seconds - no tools required:

**To attach**

![Diagram of how to attach the covers]

**To remove**

![Diagram of how to remove the covers]

Your phone’s display is delivered with a protective film. Remove this film before getting started. In rare cases the static charge created by removing this film may cause discoloration at the edges of the display. However, this will disappear within 10 minutes.
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See also Index
at the end of this User Guide
Safety precautions

Switch off in hospitals or in the vicinity of medical devices, e.g. pacemakers or hearing aids. Mobile phones can interfere with the function of these devices.

Always use the handsfree kit for calls while driving (p. 75).

Mobile phones must be switched off at all times in an aircraft.
To prevent accidental activation, see (p. 53).

Switch off near petrol stations, fuel depots, chemical plants or blasting operations. Mobile phones can interfere with the operation of technical installations.

The ring tone is reproduced through the earpiece. First accept the call, then hold the phone to your ear.

SIM card may be removed. Caution! Small parts could be swallowed by children.

The mains voltage specified on the power supply unit must not be exceeded.

We recommend you use only original Siemens batteries (100% mercury-free) and charging devices. Otherwise considerable health risks and damage to the product cannot be excluded.

Neither the phone nor the battery (100% mercury-free) may be opened under any circumstances (except when exchanging the battery or top shell). Any other changes to this device are strictly prohibited, as they will invalidate the type approval criteria required for operation of the unit.

Please note:

Dispose of used batteries and phones according to the legal regulations.

Mobile phones can interfere with the operation of nearby TVs, radios, PCs.

We recommend you use only original Siemens accessories to avoid possible damage and to comply with the existing regulations.

Improper use invalidates the warranty!
Overview of the phone

Loudspeaker

Display indicators
Signal strength / battery level.

Call key
Select displayed phone number or name, accept calls. Display last calls in standby mode.

Phonebook key
Press once for Phonebook
Press twice for Groups

Ringer/signal tones
To switch on and off:
Hold down.

Microphone

Device interface
Connection for charger, headset etc.

Soft keys
The current functions of these keys are displayed in the grey fields as text or icons. These keys display the quick selection in standby mode (factory default: Set) or e.g. (SIM service) and Menu.

Integrated antenna

Do not interfere with the phone above the battery cover unnecessarily. This would reduce the signal strength.

On/Off/End key
Press briefly:
End call/function and return to standby mode. In menus: one menu level back.

Hold down:
Switch on/off phone (in standby mode).

Key lock
To switch on and off:

Hold down
Confirm (switching off only).

To call up a function displayed, press the soft key underneath the function on the outside.

Example: Press the right soft key on the outside to call up the menu.

Press the soft keys inside to scroll through menus and lists.
General instructions

User Guide
The following symbols are used:

- **Enter numbers or letters.**
- **On/Off/End key.**
- **Call key.**
- **Press on the inside to scroll.**
- **Press on the outside to call a function (soft key).**
- **Displays a soft key function.**
- **Function depends on the service provider, special registration may be necessary.**

Steps for calling a function as described in this User Guide, e.g.:

1. **Menu ➔ Audio ➔ Volume**

The procedure above corresponds to:

- **Press soft key.**
- **Scroll to Audio.**
- **Select Audio.**
- **Scroll to Volume.**
- **Select Volume.**

Menu control
The menus provide access to functions, network services and individual settings.

**Main menu**
To reach the main menu from standby mode:
Press the right key on the outside right (soft key).

**Menu control**
Press those two keys on the inside to scroll up and down in menus and lists.

To carry out the function selected:
Press the right key on the outside right.

**Option menu**
In other situations (e.g. when the Phonebook is open) a corresponding option menu appears:

- **Options ➔ Press.**

Old format with customized layout
Getting Started

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 the side of the phone 4, then tilt upwards and remove.
- 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.

Only 3-Volt SIM cards are supported. Older SIM cards (5-Volt technology) cannot be used. Please contact your service provider, if you have an older card.
Charge battery

The battery is not fully charged when delivered, so:
- Plug in charger cable at the bottom of the phone, plug in the plug-in 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.

If the phone will not switch on after the battery has been inserted, the battery may be fully discharged. To rectify this, insert the battery in the phone, connect the phone to the charger provided and charge the battery for approx. 5 hours. Note that the charge icon is not displayed for approx. the first 5 to 10 mins. of charging.

Functions without SIM card

To display the functions that can be used without SIM card, switch on the phone without the SIM card: Menu

Special case:
- **SOS** Emergency number, SOS (p. 8).

Charging

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

- ⚡⚡ When charging is in progress.
- ⚡ End of charging.

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.

**Standby time**

A fully charged battery provides up to 200 hours of standby time or up to 300 minutes of talk time. The standby times/talk times are average values and depend on the operating conditions (see table below).

**Charge level display (full-empty):**

A beep sounds when the battery is nearly empty.

<table>
<thead>
<tr>
<th>Operation carried out</th>
<th>Time (min)</th>
<th>Decrease of standby time by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calling</td>
<td>1</td>
<td>30 to 60 minutes</td>
</tr>
<tr>
<td>Display back light *</td>
<td>1</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Network search</td>
<td>1</td>
<td>5 to 10 minutes</td>
</tr>
<tr>
<td>* key input, games, organiser etc.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*
Switch on, off / PIN entry

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 digit keys (shown a series of asterisks; if you make a mistake, press Clear).

Please enter your PIN: * * *

Clear OK

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

Logging on to the network will take a few seconds.

Network connection

Strength of incoming signal.

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

If you are outside your “home network” your phone automatically selects a different GSM network (p. 63).

Symbol for special applications on the SIM card (p. 37), e.g. Mobile Banking.

Emergency number (SOS)

By pressing the soft key  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!

PIN problems

If the PIN is entered incorrectly three times the SIM card is barred (p. 9).

Activate, deactivate PIN control or change PIN (p. 9).

SIM problems

If “Please insert your SIM card” is displayed, check for faults (p. 69).

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

The phone and SIM card are protected against misuse by several security codes and should be treated with the same care as a cheque guarantee card. For further details (see also p. 62).

### Change PIN

You can change the PIN to any 4-8 digit number (i.e. a number you may find easier to remember).

- Enter old PIN.
- OK
- Enter new PIN.
- Repeat new PIN.

### Change PIN2

You can change the PIN 2 to any 4-8 digit number (display only if PIN 2 is available). Proceed as with PIN 1.

### Change phone code

You define and enter the phone code when call up a phone code protected function for the first time. It is then valid for all functions.

You can assign it any 4-8 digit number.

### Remove 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 MASTER PIN or PIN are lost, please contact your service provider.

<table>
<thead>
<tr>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIN control</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Security Codes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIN</td>
<td>Protects your SIM card (personal identification number).</td>
</tr>
<tr>
<td>PIN2</td>
<td>This is needed to set the charge detail display and to access additional functions on special SIM cards.</td>
</tr>
<tr>
<td>PUK</td>
<td>Key code. Used to unlock SIM cards after the wrong PIN has been entered.</td>
</tr>
<tr>
<td>Phone code</td>
<td>Protects your phone. Must be entered at the first security setting (4-8 digits).</td>
</tr>
</tbody>
</table>

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

Menu ➔ Setup ➔ Security ➔ then select a function.
Making a phone call

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.

Store phone number in the Phonebook (p. 16).

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

End call

Press the End key briefly.
The call is ended.

Press this key even if the person on the other end of the line has hung up first.

Accept call

The phone must be switched on (standby mode).

Reply Press or press again.

A phone number is transmitted by the network and displayed. If it is stored in the Phonebook the corresponding name is displayed. You can use any key to answer incoming calls (p. 60).

Reject call

Reject Press or press briefly.

Divert Diverts the caller to the mailbox, for example, if Busy is set (p. 40) and "call waiting" has been activated (p. 12).
Making a phone call

When a number is busy

If the called number is busy or cannot be reached because of network problems the following options are available (depending on service provider):

Either

Auto redial previous numbers

Auto dial
Press. The number is automatically dialled for up to 15 minutes at increasing intervals. During this period, no other number can be dialled. To end: Press \( \text{End key} \).

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.

Any other call ends the function.

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.

Options

Call lists (p. 38).

Store phone number in the Phonebook (p. 16).

The numbers of calls that have been received, dialled or missed are stored for call back purposes (p. 38). An incoming call will interrupt any other use of the phone.

Functions during a call (p. 12).

Switch off ringer for the current call (but not, if “Any key answer”, (p. 60), is active):

\( \text{Hold down} \).

The call is displayed. The caller hears the dialling tone.
Making a phone call

During a call

Call waiting

You may need to register for this service with your service provider and set your phone accordingly (p. 65).

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

Swap

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

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

Reject

Reject the waiting call. The caller will hear the busy tone or if this is set, the caller will be diverted to the mailbox for example (p. 40).

End current call

End the current call.

Accept the new call.

Set Volume

You can adjust the handset volume with the arrow keys.

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

Phone number memo

You can dial a number with the keypad during a call. The person on the other end of the line can hear the number being entered. It can be stored in the Phonebook or called after the current call has ended.
Making a phone call

Swap/Conference

You can call another number during a call.
You can swap back and forth between both calls or link all callers together in a conference.
During a call, inform the other party of your intention, then:

<table>
<thead>
<tr>
<th>Hold</th>
<th>menu</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Put the current call on hold.
You can now dial a new number.
When the connection is established, you have the following options:

Swap

Swap back and forth between both calls.

Conference

Open call menu and select Conference.
A held call is added (conference call with up to 5 subscribers).
To end:

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

Call transfer

Open call menu and select Call transfer.
The original call is joined to the second one. For you, both calls are now ended.
## Making a phone call

### Call menu
The following functions are only available during a call:

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Open menu</strong></td>
<td>Open menu.</td>
</tr>
<tr>
<td><strong>Hold down</strong></td>
<td>While the call is in progress, 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). Control codes (DTMF tones) stored in the Phonebook (p. 16) can also be entered.</td>
</tr>
<tr>
<td><strong>Send DTMF tones</strong></td>
<td>See right.</td>
</tr>
<tr>
<td><strong>Call transfer</strong></td>
<td>(p. 13).</td>
</tr>
<tr>
<td><strong>Direct access to the main menu</strong></td>
<td></td>
</tr>
<tr>
<td><strong>List all held and active calls (e.g. participants in a conference)</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Send DTMF tones
- **Open menu.**
- **Select.**
- **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). Control codes (DTMF tones) stored in the Phonebook (p. 16) can also be entered.**
Making a phone call

Babysitter

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

Switch on

Menu ➔ Setup ➔ Security ➔ Babysitter

Select

Press.

Enter phone code (see instructions below).

OK

Confirm input.

Edit

Press.

Select phone number from the Phonebook (p. 18) or enter a new one (with name). The babysitter is now active.

Switch off

Hold down.

Enter phone code.

Press.

OK

Confirm input.

Phonecode

When first prompted, you define and enter the (4-8 digits) (e.g. for ). Please do not forget this code! It applies to other functions as well but it may be changed at any time (p. 62).
Phonebook

Enter frequently used phone numbers in the Phonebook with a special name. To dial then, simply highlight the name. If a phone number is stored with a name, it appears on the display when you are called. You can assign important phone numbers to several groups.

**<New entry>**

- **<Own numbers>**
  - **<New entry>**
  - **<Group>**
    - **Select**

**<New entry>** Select.

Activate input fields.

Enter phone number (with prefix) and name (for additional fields/input aid, see adjacent column).

Save

Press to store the entry.

**Additional fields**

**Group**

Assign the entry to a group, for example: Office, Family, Leisure, VIP (see group functions, p. 42).

**Location**

Select a storage location other than the SIM card (standard) such as phone memory or special SIM card (p. 20).

**Record no. (storage location number)**

Every entry is automatically assigned a number under which it can also be selected. For information on how to change the number, see (p. 21).

**Input aid**

If the cursor is in the input field <Phone number>, you can use the left soft key to display a list with international dialing codes.

- **<List>**
  - Press. Select the required country. The international dialing code is displayed.

- **<0 - >**
  - Hold down key until a “+” appears. This replaces the two leading digits of the international dialing code.

**<Own numbers>**

You can enter your “own” numbers (e.g. fax).
Phonebook

Text entry
Press digit key repeatedly until the required letter is displayed. The cursor advances after a short delay.

Press once for a, twice for b etc. The first letter in each name is automatically written in UPPERCASE.

Ä, ö/1-9 Umlauts and numbers are displayed after the relevant letter.

Delete Press briefly to delete the letter before the cursor, hold down to erase the whole name.

Move the cursor.

Switch between UPPERCASE, lowercase letters and digits.

Write ., ? ! 0 + :

Space.

Special characters
Press key repeatedly until the character is displayed. To enter special characters after numbers (e.g. 5 £), switch to the letter mode first:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>.</td>
<td>,</td>
<td>?</td>
<td>!</td>
<td>0</td>
<td>+</td>
<td>-</td>
<td>:</td>
</tr>
</tbody>
</table>

| ! | ( | ) | < | > | % | ~ |

| # | @ | & | $ | | | | | |
Phonebook

Call/search for an entry

Open Phonebook.

Select a name by entering the first letter (search function) and/or scroll.

<Group>
Carol
Diana

View Options

Dial number.

Phonebook-Menu

Options Open menu.

View Display the selected entry.
Edit entry Display phone number and name for changes.
New entry Create a new Phonebook entry.
Delete entry Delete entry selected from the Phonebook.
Delete all Delete all entries after confirmation. Depending on the storage location of the entries, the PIN, PIN 2 or the phone code may also be requested.
Send SMS... as entry Send a Phonebook entry.
Send SMS... as text Send entry as a text of an SMS message.
Insert picture Assign a symbol to a phone number (p. 22).
Capacity Display the capacity used and available.
Phonebook

Group

If there are many Phonebook entries it is best to assign them to a group, e.g.:
Office, Family, Leisure, VIP
A special melody can sound (p. 57) and/or a symbol can be displayed (p. 22) if the phone number of a call is registered in a group.

Select a group

Press Phonebook twice (in standby mode).
Select group.

Office (17)
Leisure (9)
VIP (7)

Press. All entries of the selected group are displayed.

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

Group Menu

Options
Open menu.
View members
Display all entries assigned to the group.
Rename group
Change the current name of the group.
Remove entries
Remove all members from the selected group.
Group symbol
Assign a symbol to a group (p. 22).
Call to group
Call up to 5 members of a group one by one and link them together in a conference (p. 43).
SMS to group
Send an SMS to all members of a group (p. 43).

Change group assignment

Normally a group is assigned to a Phonebook entry when it is entered (p. 16). To change the group assignment or to assign to a group later:

When the Phonebook is open:

Select entry.
Press.

Select Group.
Press and select a new group.

Confirm assignment.
The following functions are applied to individual entries of a group.

**Phonebook**

### Group entry menu

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>View entry</strong></td>
<td>Display the entry.</td>
</tr>
<tr>
<td><strong>Edit entry</strong></td>
<td>Display the entry for changes.</td>
</tr>
<tr>
<td><strong>New entry</strong></td>
<td>Open Phonebook and add an entry to the current group.</td>
</tr>
<tr>
<td><strong>Remove entries</strong></td>
<td>Delete entry only from the group.</td>
</tr>
<tr>
<td><strong>Send SMS...</strong></td>
<td>as entry, Send a Phonebook entry, as text, Send entry as text of an SMS message.</td>
</tr>
<tr>
<td><strong>Insert picture</strong></td>
<td>Assign a symbol to a phone number (p. 22).</td>
</tr>
</tbody>
</table>

### Location

1. **Open Phonebook.**

2. **Select entry.**

3. **Open the menu and select Edit entry.**

4. **Go to the input field.**

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

1. **SIM (standard)**

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

1. **Protected SIM**

Phone numbers can be stored in a protected area on a special SIM card. A PIN 2 is needed for editing (p. 62).

1. **Mobile (phone memory)**

Phonebook entries are stored here, if:
- pictures are assigned to them,
- the memory of the SIM card is full.
Record no.

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

Making a call

Enter phone number.
Press.
Press.

Edit

Open Phonebook.
Select entry.

Options

Open the menu and select Edit entry.

Go to the input field Record no..

Edit

Keep pressing until the number you want appears. Only free storage slot numbers are presented for selection.

Save

Press.

Store control code

You can store phone codes and control codes (DTMF tones) in the Phonebook like a normal entry e.g. to operate an answering machine remotely.

Dial number.
Hold down until a “+” appears on the display (pause for connection setup).

Enter DTMF tones (digits).
If necessary, enter further pauses of three seconds each to ensure correct processing at the destination.

Enter a name.
Save

Press.

You can also store the DTMF tones (digits) without a phone number and send them during a call (p. 14).
Assign a picture/symbol to phone numbers. This picture/symbol will appear in the display when there is a call from this number. These entries are stored in the phone and not on the SIM card!

Open Phonebook. 
Select entry.

Options Open the menu and select Insert picture.

You can assign a “portrait” to entries. It can be assembled from 9 pictorial elements.

Scroll up and down to mark the part of the face (top, centre, bottom).

Use the left soft key to scroll between the three views available.

The “portrait” is appended to the Phonebook entry.

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

Scroll in the symbol list.

The selected symbol is added to the Phonebook entry.
You may transmit and receive messages on your phone (up to 160 characters).

Depending on the service provider, emails and faxes can also be sent via SMS (change setting if necessary, p. 29).

**Read Messages**

Display indicates a new message.

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

**Date/Time**

**Phone number/Message**

01.10.2001 15:36
01719888786
Do we meet tomorrow?

**Reply**

**Options**

Scroll through the message line by line.

Reply menu, see below.

Inbox/outbox menu (p. 24).

**Reply Menu**

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reply</strong></td>
<td>Open reply menu.</td>
</tr>
<tr>
<td><strong>Write message</strong></td>
<td>Create a new reply text (p. 25).</td>
</tr>
<tr>
<td><strong>Edit</strong></td>
<td>Edit message received or assign a new text to it.</td>
</tr>
<tr>
<td><strong>Answer is YES</strong></td>
<td>Add YES to the message.</td>
</tr>
<tr>
<td><strong>Answer is NO</strong></td>
<td>Add NO to the message.</td>
</tr>
<tr>
<td>- Call back</td>
<td>Append a standard text to the message as a reply.</td>
</tr>
<tr>
<td>- Delay</td>
<td></td>
</tr>
<tr>
<td>- Thanks</td>
<td></td>
</tr>
</tbody>
</table>

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

- **CIC** The memory is full when the message symbol flashes. No more SMS messages can be received. Delete or save messages (p. 24).
- Numbers highlighted in the message can be dialled (Call key), stored in the Phonebook (p. 16) or used as the address for a reply.
- **Pictures or Sounds** can be part of messages you received. 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.
The list of saved messages is displayed.

**Inbox/Outbox**

**Menu**
- Messages
- Inbox/Outbox

**Options**
- See right.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Inbox</th>
<th>Outbox</th>
</tr>
</thead>
<tbody>
<tr>
<td>📧</td>
<td>Read</td>
<td>Not sent</td>
</tr>
<tr>
<td>📥</td>
<td>Unread</td>
<td>Sent</td>
</tr>
</tbody>
</table>

**Inbox/Outbox-Menu**

Different functions are available depending on the context:

<table>
<thead>
<tr>
<th>Options</th>
<th>Open menu.</th>
</tr>
</thead>
<tbody>
<tr>
<td>View</td>
<td>Read entry.</td>
</tr>
<tr>
<td>Reply</td>
<td>Directly answer incoming SMS messages.</td>
</tr>
<tr>
<td>Send</td>
<td>Dial number or select from the Phonebook, then send.</td>
</tr>
<tr>
<td>Edit entry</td>
<td>Open editor for changes.</td>
</tr>
<tr>
<td>Delete entry</td>
<td>Delete selected message.</td>
</tr>
<tr>
<td>Delete all</td>
<td>Delete all entries after confirmation.</td>
</tr>
<tr>
<td>Capacity</td>
<td>Display number of saved messages and the available capacity.</td>
</tr>
<tr>
<td>Mark as unread</td>
<td>Mark the message as unread.</td>
</tr>
<tr>
<td>Save no. to</td>
<td>Copy a selected phone number to the Phonebook.</td>
</tr>
<tr>
<td>Status report</td>
<td>(Outbox list only) Request delivery confirmation for messages sent.</td>
</tr>
</tbody>
</table>
### Message (SMS)

#### Compose a message

- **Menu**
  - **Messages**
  - **New SMS**

Text input using "T9" allows you to quickly create long SMS messages using just a few key entries (p. 27).

To delete letter by letter, press **Delete** briefly, hold down to delete the entire word.

Press.

- **Dial number or pick out from the Phonebook.**
- **Confirm.**
- **Send.** Select. The message is sent to the Service Centre for transmission.
- **Return.** Return to the editor.
- **Options.** Open menu and select **Save to store the message.**

If Message type, Validity period or Service centre: are requested, see (p. 29)

#### Text Menu

<table>
<thead>
<tr>
<th>Options</th>
<th>Open the text menu.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Send.</strong></td>
<td>Dial the number of the address or select from the Phonebook, then send.</td>
</tr>
<tr>
<td><strong>Save.</strong></td>
<td>Save the composed message in the outbox list.</td>
</tr>
<tr>
<td><strong>T9 input (p. 27)</strong></td>
<td>T9 preferred Activate/deactivate T9 input. T9 language Select the language in which the message is to be composed.</td>
</tr>
<tr>
<td><strong>Insert new line.</strong></td>
<td>Enter a line break.</td>
</tr>
<tr>
<td><strong>Delete text.</strong></td>
<td>Delete the whole text.</td>
</tr>
<tr>
<td><strong>Picture &amp; Sound.</strong></td>
<td>Add pictures and sounds to message (p. 26).</td>
</tr>
<tr>
<td><strong>Insert text.</strong></td>
<td>Insert standard text in the message.</td>
</tr>
<tr>
<td><strong>Insert from.</strong></td>
<td>Open Phonebook and copy the phone number into the text.</td>
</tr>
<tr>
<td><strong>Insert URL.</strong></td>
<td>Insert URL from the WAP bookmark in the text.</td>
</tr>
</tbody>
</table>

#### Information on SMS

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.
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:** Press.
  - **Save:** Press.

Use text fragment

- **Compose message** (p. 25).
- **Options** Open the text menu.
- **Insert text** Select.
  - **Select text fragment from the list:** Press.
  - **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 entries of a group (p. 43).

Picture & Sound (EMS)

Pictures and sounds can be inserted in the message. Playback only occurs on phones that support this function. In input mode a wildcard is shown instead of the picture/sound.

- **Compose the message as usual.**
- **Options** Open the text menu at the end of a word.
- **Picture & Sound** The first of 15 pictures from the picture list is shown.

Pictures

- **Scroll in the list to the desired picture.**
- **Select** The picture is “inserted” in the text and shown as a wildcard.

Sounds

- **Picture & Sound** Select.
- **Sounds** The first of 10 sounds is played.
- **Scroll in the list to the desired sound.**
- **Select** The sound is “inserted” in the text and shown as a wildcard.
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
First select T9 input, then select T9 preferred.

Activate T9 and confirm with Select.

Select T9 language

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

Options
Open the text menu then select T9 language.

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 once for uppercase/lowercase, Press twice for digits.

Special characters

Press key repeatedly until the character is displayed. To write special characters after numbers (e.g. 5 £), switch to the letter mode first.

Display in the uppermost line:

T9 T9 active.
abc/Abc123Upper/lowercase, digits.
**Message (SMS)**

**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 mean 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 or added to the dictionary.

![T9 Abc SMS 142](image)

**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 on the left of the cursor and displays the new possible word!**

Within a "T9 word" individual letters may not be edited without cancelling T9 first. In most cases it is better to rewrite the complete word.

Words not created using T9:

- **Move character by character to the left/right.**
- **Deletes the letter on the left of the cursor.**
- **Symbols are inserted at the cursor position.**

**T9 Text Input is licensed under one or more of the following: U.S. Pat. Nos. 5,818,437, 5,953,541, 5,187,480, 5,945,928, and 6,011,554; Canadian Pat. No. 1,331,057; United Kingdom Pat. No. 2238414B; Hong Kong Standard Pat. No. HK0940329; Republic of Singapore Pat. No. 51383; Euro. Pat. No. 0 842 463 (96927260.8) DE/OK, Fl, FR, IT, NL, PT, ES, SE, GB; and additional patents are pending worldwide.**
Message (SMS)

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

Menu ➔ Messages ➔ Setup

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

Activate Press.

Setup menu

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate</td>
<td>Use the profile selected.</td>
</tr>
<tr>
<td>Change set-</td>
<td>Change profile, see options below.</td>
</tr>
<tr>
<td>Change settings</td>
<td></td>
</tr>
<tr>
<td>Rename</td>
<td>Rename the profile.</td>
</tr>
</tbody>
</table>

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.

Message type

<table>
<thead>
<tr>
<th>Message type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual selection</td>
<td>The message type is requested for each message.</td>
</tr>
<tr>
<td>Standard text</td>
<td>Normal SMS message.</td>
</tr>
<tr>
<td>E-mail</td>
<td>Transmission via SMS.</td>
</tr>
<tr>
<td>Fax</td>
<td>Transmission via SMS.</td>
</tr>
<tr>
<td>New</td>
<td>You may need to obtain the required code number from your service provider.</td>
</tr>
</tbody>
</table>

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

Manual selection, 1 hour, 12 hours, 1 week, Maximum *, New

* Maximum period that the service provider permits.

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 this function is activated (for information please contact your service provider).
WAP

Get the latest WAP information from the Internet that is specifically adapted to the display options of your phone. Internet access may require registration with the service provider.

Internet access

You can set the Internet access profile (see Start with...(p. 31)). The start menu appears, e.g.:

- Start menu
  - Homepage
  - Bookmarks

Select the required function

Confirm.

You can now surf the Internet...

Hold down to end the connection.

The soft keys may be assigned functions that are controlled online from the home page of your service provider such as "links" or "menus."

Example: Homepage

The contents of options menus are also variable.
Browser menu

Menu access is only possible when a WAP page is displayed (online or offline):

Press to start the browser menu.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homepage</td>
<td>The first WAP Internet page that is displayed after connection is established (may be set/preset by the service provider).</td>
</tr>
<tr>
<td>Bookmarks</td>
<td>Display up to 10 URLs stored in the phone for fast access (not supported by all Service Providers). For how to use see p. 34.</td>
</tr>
<tr>
<td>Resume</td>
<td>Call up recently visited pages that are still in memory.</td>
</tr>
<tr>
<td>Go to URL</td>
<td>Enter URL for directly accessing an Internet address.</td>
</tr>
<tr>
<td>Show URL</td>
<td>Show the Internet address of the current page.</td>
</tr>
<tr>
<td>Reload</td>
<td>The page is reloaded.</td>
</tr>
<tr>
<td>Disconnect</td>
<td>Close the browser and clear down the connection.</td>
</tr>
<tr>
<td>More ...</td>
<td>See below.</td>
</tr>
<tr>
<td>Exit browser</td>
<td>Close the browser and clear down the connection.</td>
</tr>
</tbody>
</table>

More ...

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profiles</td>
<td>Set up to 5 access profiles (p. 32).</td>
</tr>
<tr>
<td>Reset</td>
<td>Delete the pages last visited (cache).</td>
</tr>
<tr>
<td>Inbox</td>
<td>Inbox for incoming messages.</td>
</tr>
<tr>
<td>Charge info</td>
<td>Display call duration and transmission speed.</td>
</tr>
<tr>
<td>Security</td>
<td>For secure data transmission, some information is encrypted. All browser data relevant to security can be selected in this menu. Further information on security is found under: <a href="http://www.my-siemens.com/c45">http://www.my-siemens.com/c45</a></td>
</tr>
<tr>
<td>Font size</td>
<td>Switch between small and standard font size.</td>
</tr>
<tr>
<td>Start with</td>
<td>Select the display for Internet access:</td>
</tr>
<tr>
<td></td>
<td>Start menu</td>
</tr>
<tr>
<td></td>
<td>Browser menu</td>
</tr>
<tr>
<td></td>
<td>Homepage</td>
</tr>
<tr>
<td></td>
<td>Resume</td>
</tr>
<tr>
<td></td>
<td>Bookmarks</td>
</tr>
<tr>
<td>About Openwave</td>
<td>Display the browser version.</td>
</tr>
</tbody>
</table>
Setup
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 already been assigned by your service provider select a profile and activate it (p. 33).
- The access profile must be set and activated manually. If necessary, check with your service provider for details.

Profiles
You can set or change up to 5 access profiles (may be barred by your service provider). The entries and functions may vary depending on your service provider. You can change a profile each time before accessing the Internet (p. 33).

Profile settings
To create a new profile proceed as follows:

You may get further information on the entries from your service provider.

<table>
<thead>
<tr>
<th>Profile name:</th>
<th>Name the profile or change it.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Wap parameters</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>IP address:</td>
<td>Enter IP address.</td>
</tr>
<tr>
<td>Port:</td>
<td>Enter port number.</td>
</tr>
<tr>
<td>Homepage:</td>
<td>Enter homepage (p. 32) if not set by the service provider.</td>
</tr>
<tr>
<td>Linger time:</td>
<td>Enter time in seconds after which a connection should be terminated if no input or data transfer takes place.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSD settings</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dial-up no.:</td>
<td>Enter ISP number.</td>
</tr>
<tr>
<td>Call type:</td>
<td>Select ISDN or Analogue.</td>
</tr>
<tr>
<td>Login name:</td>
<td>Enter login name.</td>
</tr>
<tr>
<td>Password:</td>
<td>Enter password (shown as a series of asterisks)</td>
</tr>
</tbody>
</table>

The settings are stored and the profile list is shown.
Activate profile

Activate a profile to establish the Internet connection:

Menu  Surf & fun  Internet  Profiles

Select the required profile.

Select  Press to activate. The connection is established.

Your Internet browser is licensed by:

OPENWAVE

RSA SECURE

Special characters
(as with the SMS text editor)

#  Press 3 times for /
*  Press 3 times for @
0  Press for . (full stop)
0  Press repeatedly for :
0  Press repeatedly for ~
Operating instructions

Start with...
You can set what is to be displayed after Internet access:
- Open the browser menu.
- Select.
- More...

Start with...
Select, then select from the list:
- Start menu (p. 30)
- Browser menu (p. 31)
- Homepage
- Resume (p. 31)
- Bookmarks

Edit
The address of the home page is set in the (access) profile. You can change it in standby mode (if permitted by the service provider!):
- Menu ➔ Surf & fun ➔ Internet
- Profiles

Select the profile, e.g.:
- E-Commerce
- Select.
- Edit

The entry card is displayed.

Wap parameters/Homepage
Select.
- Enter new address. Go to the end of the entry card.
- Save

Enter the Internet address (URL)
Menu access is possible as soon as WAP pages are displayed (online or offline).
- Open the browser menu.
- More...
- Select.
- Go to URL
- Select.

Enter URL and confirm.
The connection is established.

Bookmarks
You can store a list of your favourite Internet addresses [URLs] in the phone depending on the service provider:
- Save

Open.
- Bookmarks
- Select.

Online:
Add bookmark The current WAP address is added as a bookmark.

Offline:
(Empty)
Select, enter name and URL and confirm.

To use a favourite
Proceed as with “Save” then select the stored bookmark in the list and confirm. The connection is established.
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. 12)). 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
Your service provider supplies you with two numbers:

**Mailbox number**
You can 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 the Phonebook or dial/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. Registration at the network will be confirmed after some seconds.

For further information on call divert, see (p. 40).

**Listen to**
A new voice mail can be displayed as follows:
- `Icon plus beep`
- `a text message announces a new voice mail`
- `you receive a call with an automatic announcement.`

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

Outside your home network you may need a different mailbox number and enter a password to access your mailbox.
Some service providers offer information services (info channels) such as area codes, stock markets etc. The information available depends on the service provider. If reception is activated, you receive messages on the active topics in your "Topic list".

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

**Read new CB**
All unread CB messages are displayed.

**Topic list**
You can add an unrestricted number of topics to this personal list from the topic index (see "Topic retrieval", (p. 37)). You can preset 10 entries with their channel number (ID) and, if necessary, name. Five topics can be active at one time.

**New topic**
New topic Select.
- If no topic index is available (see "Topic retrieval", (p. 37)), 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**
Open the list menu. If a topic is selected in the list, you can have a look at it, activate/deactivate it, edit it and delete it.

**Auto display**
CB messages are displayed in standby mode, longer messages are automatically scrolled.

The automatic display can be set for all messages or only new messages or deactivated entirely.

To switch to "full page view" automatically:

click then press **Read CB**.
The list of the topics currently provided by your service provider is displayed for you to choose from. If none are displayed you must enter the channel numbers (ID) manually (see "Topic list," p. 36). Please contact your service provider for details.

CB languages
You can define whether you want to receive Cell Broadcast messages only in a specific language or in all languages.

**Displays**
- ✔ Topic activated.
- ❌ Topic deactivated.
- 📩 New messages received on the topic.
- 📸 Messages on the topic already read.

Highlighted phone numbers can be:
- 🔗 dialled
- 📞 or stored in the Phonebook.

Additional beep, see (p. 57).

**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 service name will appear at the top of the main menu or directly above the left soft key.

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

**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.**
Records

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

**Calls dialled**
Access to the last phone numbers you dialled.

**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.

You can edit an entry, delete it or transfer a phone number to the Phonebook.

**Missed calls**
The phone numbers of calls that you have not answered are recorded for call back purposes.

**Calls received**
All accepted calls are listed.
You can display the charge details and the duration of calls as you speak, as well as setting a unit limit for outgoing calls.

**Display**

Menu ➔ Records ➔ Time/charge

After you have made the charge detail settings, you can display the call duration/charge details for the following call types or you can display the credit balance.

- Last call
- All calls
- or when All calls is deactivated:
  - Last call
  - All outgoing
  - All incoming calls

Select a call type.

- Select
- Display the data.

When displayed, you can:

- Delete
- Clear display.

- Off
- End display.

**Charge settings**

Menu ➔ Records ➔ Charge settings

Conv.

Enter the currency in which the charge details are to be shown.

**Personal rate**

(PIN 2 needed)

Enter the charges per unit/period.

**Account limit**

(PIN 2 needed)

Special SIM cards allow you or the service provider to define a credit/period after which the phone is blocked for outgoing calls.

- Edit
- Enter the number of units and confirm with OK.

Then confirm the credit or reset the counter. The display of Prepaid cards may vary depending on the service provider.

**All calls**

Switch between the displays.

**All incoming**

If your network supports charge detail display, the current units are displayed. If you have set charge details per unit, the costs incurred are displayed. Special registration may be necessary for this service.

**Auto display**

Call duration/charges are automatically displayed after each call.
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 forwarding is:

### **Unanswered**

**Menu**  Divert

**Select**

**Unanswered.**

**Select**

**Press.**

**Set**

**Select.**

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

or

select the phone number from the Phonebook or from the **Mailbox**. Confirm with:

**OK**

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

### **All calls**

All calls are diverted.

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

### **Specific divert**

**Not reachable**

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

**No reply**

A call is only diverted after a short 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.

Exception: If Call waiting is activated (p. 65), you will hear the call waiting tone (p. 12) during a call.

### **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.
You can check the current divert status for all conditions. After a short pause, the current information 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.

To check or delete a certain condition:
First select the condition.

Select | Press.
Check status or
Delete | Select.

---

**Note that the divert is stored in the network and not in the phone (when the SIM card is changed for example).**

**Reactivate divert**
The last divert has been stored.
Proceed as with “Set Divert”:
The stored number is displayed. Confirm the number.

**Edit phone number**
Proceed as with “Set Divert”. When the stored number is displayed:

- Delete | Delete the phone number.
Enter new number and confirm.
If there are many Phonebook entries it is best to assign them to a group:

- Get in touch
- Group
- select a function.

**SMS to group**

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

- Select a group.

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

- Compose message (p. 25).

- 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.

**Call to group**

You can call up to five members of a group or link them together in a conference.

- Select a group.
- Press. The group members are listed.
- Select the entries you want to call.
- Press. Highlight entry/unmark entry.
- OK Confirm selection.

You can call up to five members of a group or link them together in a conference.
Press. The first number is dialled. When the connection has been established the call is put on hold.

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

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

<table>
<thead>
<tr>
<th>Microphone</th>
<th>Switch the microphone on or off. If it is switched off, the person on the other end of the line cannot hear you. Alternatively: Hold down. However, numbers being entered are audible when Send DTMF tones is active.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td>Adjust handset volume.</td>
</tr>
<tr>
<td>Time/charge</td>
<td>While the connection continues the call duration and (if set, see (p. 39)) the call timer charges are displayed.</td>
</tr>
<tr>
<td>Send DTMF</td>
<td>(p. 14)</td>
</tr>
<tr>
<td>tones</td>
<td></td>
</tr>
<tr>
<td>Call transfer</td>
<td>(p. 13)</td>
</tr>
<tr>
<td>Main menu</td>
<td>Direct access to the main menu.</td>
</tr>
<tr>
<td>Call status</td>
<td>List all held and active calls (e.g. participants in a conference).</td>
</tr>
</tbody>
</table>

**Call to group-Menu**

Dial Dial current entry.

Reject Reject (p. 12).

Conference Link all calls on hold in a conference (p. 13).

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

Menu ➔ Get in touch ➔ Group

Group setup

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:

<table>
<thead>
<tr>
<th>Group Menu</th>
<th>Options</th>
<th>Open menu.</th>
</tr>
</thead>
<tbody>
<tr>
<td>View members</td>
<td>Display all entries assigned to the selected group.</td>
<td></td>
</tr>
<tr>
<td>Rename</td>
<td>Change the current name of the group.</td>
<td></td>
</tr>
<tr>
<td>Remove entries</td>
<td>Remove all members from the selected group. The entries in the Phonebook are not affected.</td>
<td></td>
</tr>
<tr>
<td>Group symbol</td>
<td>Assign a symbol to a group (p. 22).</td>
<td></td>
</tr>
</tbody>
</table>

Change group assignment

Normally a group is assigned to a Phonebook entry when it is entered (p. 16).

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.

Select Group.
Edit Press and select a new group.
Save Confirm assignment.

Phonebook key

Press 1 x for Open Phonebook
Press 2 x for Display groups
Press 3 x for Display group entries
Up to 50 appointments can be entered. An alarm sounds even when the phone is switched off (the phone does not switch to standby mode). To deactivate it press any key.

If an alarm is missed (e.g. because you are making a phone call) it appears in the list of missed appointments (p. 38).

New appointment

Date:
Enter start date.

Time:
Enter start time.

Appointment list Menu

View
Display the selected entry.

Activate/De-activate
Activate or deactivate an appointment.

Edit
Display the entry for changes.

Options
Open menu.

New entry
See left.

Delete entry
Delete the selected entry.

Delete all
Delete all appointments after confirmation.

Send SMS...
Send appointment entry as text
Send entry as text of an SMS message.

Capacity
Display number of appointments set.

Deactivate all alarms (p. 52). Ringer setting (p. 57), Clock (p. 49).

Pause
Repeats the alarm after 5 minutes.
Organiser

Menu
➤ Get in touch ➤ Organiser
➤ then select a function

Birthdays
Your phone will remind you of birthdays so you do not forget them any more.

<String>
New entries are added to the birthdays list with Name, Date, and Time:

Entries in the appointments list (p. 45) with the appointment type Birthday are also displayed in the birthdays list.

Birthdays-Menu

Options
Open menu.

View
Display selected entry.

New entry
Enter a new birthday.

Activate/Deactivate
Activate/deactivate alarm.

Delete
Delete the selected entry.

Delete all
Delete all birthdays after confirmation.

Edit entry
Display entry for changes.

Send SMS
as entry
Send birthday entry.
as text
Send entry as text of an SMS message.

Capacity
Display number of entries made.

Reminder
An alarm will remind you of the birthday twice:
• 24 hours before the start date of the birthday as entered,
• Directly on the birthday with the following options:

Options
Open the menu

Send
Send a birthday SMS with standard (changeable) text.

Birthday call
Dial the number.

Pause
Repeat the alarm after 5 minutes.

Off
Stop the alarm.

If an alarm is missed (e.g., because you are making a phone call) it appears in the list of missed appointments (p. 38) with the same options as described above.
Organiser

Notes
T9 support makes writing memos, e.g. shopping lists, easier for you (p. 27). Protect confidential data with the phone code (p. 62).

New entry

Display entry

Open menu.

Select entry.

Editor Menu

Save
T9 input
Line feed
Delete text
Send SMS...

Send note entry.
 as text
 as entry
Send entry as text of an SMS message.

(Notes continued)
### Organiser

#### 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.
- **Edit**: Display the set time and date for the alarm call.
- **Time**: Set the time for the alarm call (hh:mm:ss).
- **Days**: Set the days for the alarm call with **Edit**.

#### Missed alarms

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

---

**Menu**
- Get in touch
- Organiser
- then select a function

### Memo list Menu

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>View entry</td>
<td>Display the entry.</td>
</tr>
<tr>
<td>Edit entry</td>
<td>Display the entry for changes.</td>
</tr>
<tr>
<td>New entry</td>
<td>Enter a new memo.</td>
</tr>
<tr>
<td>Delete</td>
<td>Delete entry from memo list.</td>
</tr>
<tr>
<td>Delete all</td>
<td>Delete all memos after confirmation.</td>
</tr>
<tr>
<td>Confidential</td>
<td>Protect entry with phone code (p. 62).</td>
</tr>
<tr>
<td>Send SMS</td>
<td>Send note entry.</td>
</tr>
<tr>
<td></td>
<td>as entry</td>
</tr>
<tr>
<td></td>
<td>as text</td>
</tr>
<tr>
<td></td>
<td>Send entry as text of an SMS message.</td>
</tr>
<tr>
<td>Capacity</td>
<td>Display the capacity used and available.</td>
</tr>
</tbody>
</table>

**Information on Confidential:**
We recommend you not to store any passwords (PIN, TAN etc.) here.
The clock must be set correctly once at start-up.

Press.

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

Setting of the date format:

This function is identical to time/date on (p. 65).

The time display can be switched on and off.

Auto phone off
The phone switches off each day at the set time.

Activate:

Deactivate:

If the battery is removed for more than about 30 seconds, the clock must be reset.

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.
BattleMail™ Kung-Fu

Menu ➔ Surf & fun ➔ Games ➔ BattleMail

BattleMail™ Kung-Fu is an action game where you must defeat an enemy by combining attacking and defending moves.

Game menu

Practice Mode
You are playing against the "phone enemy." Registration is not needed for this.
First select one of five warriors which are to fight for you. Now set 6 attack and 6 defence moves each.

Key control
The attack and defence moves can be executed in three directions:
- Confirm move.
- Select attack/defence.
- Retract one move.

Note
BattleMail™ Kung-Fu will soon be offered by many service providers in a multiplayer version to be played worldwide via SMS and/or e-mail. Your phone must be enabled (registered) to use this play mode. Get the relevant information from the Internet under:
http://www.my-siemens.com/c45

How to Play
Provides information on how to play the game.
### Games

Select a game from the list and have fun!

**Game instructions**
You will find special instructions for each game in the option menu.

**Options**
- Provides tips on how to play the game, shows the saved scores and allows you to set the level of difficulty.

**Start**
- Start game.

### Key control

Function depends on the game or use the keys:

```
\[\text{keys}\]
```

### Setup

You can activate and deactivate the following functions for the games:

**Sounds**
- You can switch the sounds for the games on and off.

**Illumination**
- You can switch off the display illumination to increase standby time.

**Silent alert**
- You can switch the silent alert for the games on and off.
If a profile is used, several settings are made with one function.

- Five profiles are standard with default settings, they can be changed however:
  Normal envi., Quiet environ., Noisy environ., Car Kit, Headset
- You may set two personal profiles individually: Profil 1, Profil 2
- The special profile No alarm is fixed and cannot be changed (p. 53).

If the phone is used by several people, they can each activate their own settings by selecting their personal profile.

### Activate

- **Menu** ➔ Profiles
  - Select default profile or a personal profile.
- **Activate**
  - Activate the profile.
    - Normal envi.
    - Quiet environ.
    - Noisy envi.
  - Highlights the active profile.

### Setup

Edit a default profile or create a new personal profile:

- **Select profile.**
- **Options** Open menu.

Change settings Select.

The list of available functions is displayed:

- Ringer setting (p. 57)
- Volume (p. 57)
- Melodies (p. 57)
- Silent alert (p. 57)
- Call screening (p. 57)
- Information tones (p. 57)
- Key tones (p. 57)
- Bitmap style (p. 60)
- Big letters (p. 60)
- Illumination (p. 60)

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

### Profiles-Menu

- **Activate** Activate profile.
- **Change settings** Change profile settings.
- **Rename** Rename personal profile.
- **Copy from** Copy settings from another profile.
Profiles

Menu ➔ Profiles ➔ select a function:

Car Kit
If an original Siemens Car Kit is used the profile is activated automatically as soon as the phone is inserted into the cradle (see also p. 66).

Headset
If an original Siemens Headset is used the profile is activated automatically as soon as the headset is plugged in (see also p. 66).

No alarm
All alarms are deactivated. It is not possible to modify this profile.
- The phone will be switched off when you select this profile.
- In this status, alarms are not indicated by the ringer or trembler alarm.

Activate
Menu ➔ Profiles
Select No alarm.
Activate
Activate the profile. Profile selection must be confirmed.
Then switch off the phone, otherwise the phone switches itself off automatically after 30 seconds.

Normal operation
The next time you switch on the phone and return to normal operation the default profile Normal envi. will be activated.
Create your own menu with frequently used functions, phone numbers or WAP pages. The list of 10 entries available is preset, however you can change it according to your wishes.

For fast access from standby mode:

Press then...

... press twice.

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

Select the required entry.

Press.

Select the new entry in the list of your favourites.

Press.

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

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

My Menu

Menu ➜ My Menu

Edit

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

Select the required entry.

Press.

Select the new entry in the list of your favourites.

Press.

Apply

Select the required entry.

Press.

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

Reset

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.

A function may already have been programmed on the left soft key by your service provider (e.g. access to "SIM services"). It may not be possible to modify this key assignment.

The soft key may sometimes be replaced with the to access a new message.

Key assignments available:
- Internet ......................... (p. 30)
- Phone number ................. (p. 16)
- Alarm clock ..................... (p. 48)
- New SMS ....................... (p. 25)
- Illumination ...................(p. 60)
- Hide ID ......................... (p. 65)
- Games ........................... (p. 50)
- Missed calls .................... (p. 35)
- Calls received ................. (p. 35)
- Inbox (SMS) .................... (p. 24)
- Outbox (SMS) ................. (p. 24)
- My Menu ........................ (p. 54)
- Call screening ................. (p. 57)

Left soft key
The left soft key can be used for fast access.

Edit

Press briefly.
Scroll to the application in the list.
Assign the new application (e.g. New SMS) to the soft key.
Special case Phone number. Pick out a name from the Phonebook (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.
Fast access key

**Speed dialling keys**

Digit keys 2 to 9 can be used as speed dialling numbers for fast access. For available key assignments, see (p. 55).

The following key is reserved:

= mailbox number (p. 35)

**Edit**

In standby mode:

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

Set

Press.

or

press briefly (if assigned with e.g. "SMS ").

**Apply**

Select a stored phone number or start a stored application (e.g. Games).

In standby mode:

Press.

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

SMS hold down

or simply

2 hold down.

Select Confirm setting.

Select a stored phone number or start a stored application (e.g. Games).

In standby mode:

Press.

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

SMS hold down

or simply

2 hold down.

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

**Audio**

- **Silent alert**
  To avoid acoustic interference by the ringer, you can activate the trembler instead. It can also be active in addition to the ringer (e.g. in noisy environments). The trembler is deactivated when the phone is inserted into the desktop charger or into the Car Kit.

- **Call screening**
  Only calls from numbers that are in the Phonebook are signalled audibly or by the trembler. Any other calls are merely displayed. If you do not accept these calls they are diverted to your mailbox (if set, p. 40).

- **Information tones**
  Set service and alarm tones:
  - **Select**
    - On or Off.
    - Edit
  - **On and Extended**
  - **Key tones**
  Set the the acoustic key tone:
  - Click or Tone or Silent

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

- **Beep is active**
- **Ringer is deactivated.**

In standby mode: activate, deactivate also with:

- **Hold down.**

**Volume**
Select the range:
- All calls
- Calls
- Group calls
- Appointments
- Messages
- Cell broadcast services

Set volume.

**Displays rising volume.**

If two separate phone numbers are registered for your phone you can set different volumes for them (p. 63).
1 minute beep
During a call you hear a beep after every minute as a reminder of the time elapsed.

Melodies
You can choose from 20 stored melodies and four individual melodies that are loaded (Individual 1 to 4).
- Select the type:
  - All calls
  - Calls
  - Group calls
  - Appointments
  - Messages
  - Cell broadcast services
  - Mel. manager (see below)
- Select the melody.
- OK
- Confirm.

Compose/load individual melodies with Soft Data Link S from your PC (p. 74).

Melody Manager
You can use this function to manage your melodies.

Load and play melodies
Menu ➔ Audio ➔ Melodies ➔ Melody Manager
- Load
  - Select.
  - Select memory location Individual 1 to 4.

Receive and save melodies
A melody is transferred to the buffer via SMS/WAP. When a melody has been received an icon appears above the left soft key. Press this key to start the melody manager.
A loaded melody must be stored on Individual 1 to 4 for later use:
- Options
  - Open menu.
  - Select memory location Individual 1 to 4.
  - Save
  - Store melody.

Melody Manager-Menu
Options
- Open menu.
- Play
  - Play the current melody.
- Save
  - Store melody on the memory location (Individual 1 to 4)
- Load
  - Load melody from Individual 1 to 4.
- Discard
  - Delete current melody from the buffer.
- Delete
  - Delete melody from Individual 1 to 4.
- Send
  - Send melody via SMS.
Device

Language
Set the language of the display texts. 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:
*

Display

Screensaver
The Screensaver shows a graphic after a period of time which the user can set. It protects the phone against unauthorised use (p. 60), like the key lock. An incoming call or a long press on the left soft key and confirmation with will end the function.

You have the following options:
- Activate/deactivate the function.
- Set style: Graphic, analogue clock
- Load graphic via Bitmap viewer.
- Test Screensaver.
- Set period after which the Screensaver starts.
- Activate password query as a security setting.

Bitmap viewer
A graphic can be transmitted to the Bitmap viewer via SMS from a provider or downloaded via WAP.

- Show stored graphic
- Bitmap viewer Open.
  - Load Select Screensaver or Logo.
  - Graphic is shown.
- Receive graphic
A received graphic is indicated by a symbol above the left soft key. By pressing this key, the Bitmap viewer is started and the graphic is displayed.
- Store graphic
Store current graphic in the Bitmap viewer:
  - Save Select Screensaver or Logo.

Bitmap viewer-Menu

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save as...</td>
<td>Store the current graphic on one of the storage locations.</td>
</tr>
<tr>
<td>Load</td>
<td>Load graphic to the Bitmap viewer.</td>
</tr>
<tr>
<td>Discard</td>
<td>The current graphic is discarded.</td>
</tr>
<tr>
<td>Delete</td>
<td>Delete a graphic from Screensaver or Logo.</td>
</tr>
<tr>
<td>Send via SMS</td>
<td>Send graphic via SMS.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Save to</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>Store in the phone's memory.</td>
</tr>
<tr>
<td>SIM card</td>
<td>Store on the SIM card.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Memory</th>
<th>SIM card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Store in the phone's memory.</td>
<td>Store on the SIM card.</td>
</tr>
</tbody>
</table>
Setup

Menu ➔ Setup ➔ Device
Select a function.

Illumination
The display illumination can be switched on and off (this affects the standby time).

Big letters
You can choose between two font sizes for the display.

Bitmap style
Select between two animations that are shown in different situations, e.g. when entering a PIN.

Own greeting
The greeting is displayed when you switch on the phone.

Contrast
Setting of the display contrast.

Keys

Any key to answer
You can press any key to accept an incoming call (except #).

Auto key lock
The automatic key lock activates automatically when no key has been pressed for one minute. This prevents unintentional activation of the phone key, however you still remain reachable and can make an emergency call.

The keypad can also be directly locked and unlocked. As follows:

Hold down.

Confirm (switching off only).

Key tones
Set the type of acoustic key tone: Click or Tone or Silent
Setup

Menu ➔ Setup ➔ Device
  ➔ Select a function.

Status

Factory settings
The phone is reset to the default values (does not apply to SIM card and network settings).

Phone identity
The phone identity number (IMEI) is displayed. This information can be helpful for customer service.

Fast search
When this function is active, network reconnection is speeded up (standby time is reduced).

T9 input

T9 preferred
Activate intelligent text entry or deactivate it.

T9 language
Select language in which the message is to be composed.
Security
The phone and SIM card are protected against misuse by several security codes and should be treated with the same care as a cheque guarantee card.

Codes
PIN control, Change PIN, Change PIN2, Change phonecode (p. 9)

Babysitter
(Phonecode protected)
Only one number can be dialled. Hold down the right soft key on the outside right (p. 15).

Allow only
(PIN2/Phonecode protected)
Dialling is restricted to the numbers in the Phonebook, new numbers are not available. 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 the phone code is requested before changes can be made.

Only
(PIN2 protected)
The dialling options are restricted to SIM protected phone numbers. If only area codes are entered, the relevant phone numbers can be added to these manually before dialling.

Last 10 only
(Phonecode protected)
Calls are limited to the call list (p. 38) 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
(Phonecode protected)
Your phone is prevented from being operated with a different SIM card.
Setup

Network

Menu  ➔ Setup  ➔ Network  ➔ select a function:

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

Two independent phone numbers must be registered on the phone.

Select
Select the currently used phone number.

Display the active phone number.

Special settings can be made for each phone number (e.g. melody, call divert etc.).
Switch to the required phone number first.
To switch the phone number/line (in standby mode):

Press.

Lock
(Phonecode protected)
You may limit usage to one phone number.

Configuration

Network info
The list of GSM networks currently available is shown.

Indicates forbidden service providers (depending on SIM card).

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.

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 and GSM 1800.
Menu ➔ Setup ➔ Network

select a function:

Preferred network
The service providers you prefer after your home service provider are displayed in this list (e.g. if there are several service providers that differ in price).

When this function is activated, the list of your service provider is displayed first. You can edit it as required:

List Display list of preferred networks.

- Create new entry:
  New entry Select,
  then scroll to an entry in the list of the service providers and confirm.

- Change/delete old entry:
  Select existing entry and delete it or select an entry from the list of networks and confirm.

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 supplies you. You may need to be registered separately for each barring.

Outgo. access
All outgoing calls except emergency number 112 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.

Status check
The following info 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.
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 use of the phone (phone code, (p. 62)).

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.

Outgo. access
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 group
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
then select a function:

Call waiting
If you are registered for this service you can check whether it is set, and you can activate or deactivate it (p. 12).

Hide ID
When you make a call, your number may be displayed on the recipient’s display (depending on the service providers). To suppress this display, you may activate the “Conceal 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
(see p. 49).
**Setup**

**Accessories**

Menu ➔ Setup ➔ Accessories ➔
then select a function:

**Car Kit**

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

User-definable settings:

- Auto answer
  (factory default: on)
- Calls are accepted after the 3rd ring. Depending on the setup the ignition may need to be switched on. Bugging is possible!
  ➔ Indication on the display.
- Auto phone off
  (factory default: 2 hours)
- 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 CarKit, when the phone is inserted.

**Headset**

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

User-definable settings:

- Auto answer
  (factory default: off)
- Calls are automatically accepted after the 3rd ring. You should be wearing the headset. Other people may be able to hear the phone.
- Switching between phone and Headset
- Switch to Headset during a call (if the phone is connected to the Headset).
  ➔ Activate and deactivate.

Automatic setting:

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

Wizard

If you fail to notice an incoming call there is a risk that it may be overheard by others.

**HomeStation**

These functions are only available with the appropriate original Siemens accessories (p. 74).
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, contact your service provider for details.

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 ringer and the type (fax or data) is displayed.

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

Speech/fax

Send
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:

Switch to mode. You may now send a fax.

Receiving
(Only if a special fax or data number is 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 .
### Display symbols (selection)

<table>
<thead>
<tr>
<th>Display indicators</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📮</td>
<td>Strength of incoming signal.</td>
</tr>
<tr>
<td>🌋</td>
<td>Charging completed.</td>
</tr>
<tr>
<td>📧</td>
<td>Battery indicator.</td>
</tr>
<tr>
<td>📲</td>
<td>All calls are diverted.</td>
</tr>
<tr>
<td>📞</td>
<td>Ringer off.</td>
</tr>
<tr>
<td>📞</td>
<td>Short ringer (beep) only.</td>
</tr>
<tr>
<td>📞</td>
<td>Ringer only if caller is stored in the Phonebook.</td>
</tr>
<tr>
<td>⏰</td>
<td>Alarm is set.</td>
</tr>
<tr>
<td>🚾</td>
<td>Key lock active.</td>
</tr>
<tr>
<td>•</td>
<td>Transmission unencrypted.</td>
</tr>
<tr>
<td>📜</td>
<td>Phone numbers/names:</td>
</tr>
<tr>
<td>📜</td>
<td>On the SIM card.</td>
</tr>
<tr>
<td>📜</td>
<td>In the Phone memory.</td>
</tr>
<tr>
<td>📜</td>
<td>On the SIM card (PIN2 protected).</td>
</tr>
<tr>
<td>🔒</td>
<td>No network access.</td>
</tr>
<tr>
<td>🔒</td>
<td>Line 1 active (of 2 lines).</td>
</tr>
<tr>
<td>☑️</td>
<td>Function active.</td>
</tr>
<tr>
<td>📗</td>
<td>Unknown network function.</td>
</tr>
<tr>
<td>📗</td>
<td>Phonebook.</td>
</tr>
<tr>
<td>abc/Abc</td>
<td>Indicates whether upper or lower-case letters are active.</td>
</tr>
<tr>
<td>T9</td>
<td>Text input with T9.</td>
</tr>
<tr>
<td>🌐</td>
<td>WAP Offline.</td>
</tr>
<tr>
<td>🌐</td>
<td>WAP Online.</td>
</tr>
<tr>
<td>🌐</td>
<td>WAP No network.</td>
</tr>
<tr>
<td>🎧</td>
<td>Headset mode.</td>
</tr>
<tr>
<td>🎧</td>
<td>Additional handset mode.</td>
</tr>
<tr>
<td>🎧</td>
<td>HomeStation active.</td>
</tr>
<tr>
<td>🚗</td>
<td>Car Kit active.</td>
</tr>
<tr>
<td>🚗</td>
<td>Auto talk feature on.</td>
</tr>
</tbody>
</table>

### Calendar icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📖</td>
<td>Memo.</td>
</tr>
<tr>
<td>📖</td>
<td>Meeting.</td>
</tr>
<tr>
<td>📖</td>
<td>Call.</td>
</tr>
</tbody>
</table>

### Soft keys

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📭</td>
<td>Message received.</td>
</tr>
<tr>
<td>📭</td>
<td>Voice mail received.</td>
</tr>
<tr>
<td>📭</td>
<td>Unanswered call.</td>
</tr>
<tr>
<td>🌞</td>
<td>SIM memory full.</td>
</tr>
<tr>
<td>🌞</td>
<td>Store in Phonebook.</td>
</tr>
<tr>
<td>🌞</td>
<td>Retrieve from Phonebook.</td>
</tr>
<tr>
<td>🌞</td>
<td>SIM services.</td>
</tr>
<tr>
<td>🌞</td>
<td>Switch headset.</td>
</tr>
<tr>
<td>🌞</td>
<td>T9 word selection.</td>
</tr>
</tbody>
</table>
If problems occur when using the phone, try to find a solution here first. If the problem persists, check with your service provider or the Siemens Service.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes</th>
<th>Possible corrective measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone cannot be switched on.</td>
<td>On/Off key not pressed long enough. Flat battery. Battery contacts dirty. See also below under: “charging error”</td>
<td>Press On/Off key for at least two seconds. Charge battery. Check charging indicator in the display. Clean contacts.</td>
</tr>
<tr>
<td>Standby time too short.</td>
<td>Frequent use of the organiser and games. Speed search active. Display illumination on. Unintentional keystroke (illumination!).</td>
<td>Restrict use if necessary. Deactivate speed search (p. 61). Switch off display illumination (p. 60). Activate key lock (p. 60).</td>
</tr>
<tr>
<td>Charging fault (charge icon not displayed).</td>
<td>Battery totally discharged. Temperature out of range: 5 °C to 40 °C. Contact problem. No mains voltage. Wrong charger. Battery fault.</td>
<td>1) Plug in charger cable  2) Wait for approx. 5-10 minutes until the charge icon is displayed  3) Charge for 5 hours (only use the charger supplied)  Make sure the ambient temperature is right, wait a while, then recharge. Check power supply and connection to the phone. Check battery contacts and device interface, clean them if necessary, then insert battery again. Plug in to a different socket or check voltage. Only use original Siemens accessories. Replace battery.</td>
</tr>
<tr>
<td>SIM error.</td>
<td>SIM card not correctly inserted. SIM card contacts dirty. SIM card with wrong voltage. SIM card damaged (e.g. broken).</td>
<td>Make sure that the SIM card is correctly inserted (p. 6). Clean the SIM card with a dry cloth. Use 3 V SIM cards only. Inspect the damage. Return the SIM card to service provider.</td>
</tr>
</tbody>
</table>
## Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes</th>
<th>Possible corrective measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>No connection to network.</td>
<td>Signal weak.</td>
<td>Move higher, to a window or open space.</td>
</tr>
<tr>
<td></td>
<td>Outside SSIM range.</td>
<td>Check service provider coverage map.</td>
</tr>
<tr>
<td></td>
<td>SIM card not valid.</td>
<td>Reclaim at the service provider.</td>
</tr>
<tr>
<td></td>
<td>New network not authorised.</td>
<td>Try manual selection or select a different network</td>
</tr>
<tr>
<td></td>
<td>Network barring is set.</td>
<td>Check barrings (p. 63).</td>
</tr>
<tr>
<td></td>
<td>Network overloaded.</td>
<td>Try again later.</td>
</tr>
<tr>
<td>Phone loses network.</td>
<td>Signal too weak.</td>
<td>Reconnection to another service provider is automatic (p. 63). Switching the phone on and off may speed this up.</td>
</tr>
<tr>
<td>Calls not possible.</td>
<td>2nd line set.</td>
<td>Set line 1 (p. 63).</td>
</tr>
<tr>
<td></td>
<td>New SIM card inserted.</td>
<td>Check for new restrictions.</td>
</tr>
<tr>
<td></td>
<td>Charge limit reached.</td>
<td>Reset limit with PIN 2 (p. 62).</td>
</tr>
<tr>
<td></td>
<td>Credit used up.</td>
<td>Load credit.</td>
</tr>
<tr>
<td>Certain uses of the phone not possible.</td>
<td>Call restrictions are set.</td>
<td>Barrings may have been set by your service provider. Check barrings (p. 63).</td>
</tr>
<tr>
<td>Phonebook is full.</td>
<td>Phonebook is full.</td>
<td>Delete entries in Phonebook (p. 28).</td>
</tr>
<tr>
<td>Voice mail does not work.</td>
<td>Call divert to the mailbox not set.</td>
<td>Set call divert to the mailbox (p. 35).</td>
</tr>
<tr>
<td></td>
<td>SMS (text message) flashes.</td>
<td>Delete messages (SMS) to make room (p. 24).</td>
</tr>
<tr>
<td>Function cannot be set.</td>
<td>Not supported by your service provider or registration required.</td>
<td>Contact your Service Provider.</td>
</tr>
<tr>
<td>Charge counter does not work.</td>
<td>Charge pulse not transmitted.</td>
<td>Contact your Service Provider.</td>
</tr>
</tbody>
</table>
### Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes</th>
<th>Possible corrective measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message cannot be sent.</td>
<td>Service provider does not support this service.</td>
<td>Check with your Service Provider.</td>
</tr>
<tr>
<td>Phone number of the service centre is not set or is wrong.</td>
<td>Set service centre (p. 29).</td>
<td></td>
</tr>
<tr>
<td>SIM card contract does not support this service.</td>
<td>Contact your Service Provider.</td>
<td></td>
</tr>
<tr>
<td>Service centre overloaded.</td>
<td>Repeat message.</td>
<td></td>
</tr>
<tr>
<td>Addressee does not have a compatible phone.</td>
<td>Check.</td>
<td></td>
</tr>
<tr>
<td>PIN error.</td>
<td>Three wrong entries.</td>
<td>Enter the MASTER/PIN (PUK) provided with the SIM according to the instructions. If MASTER PIN or PIN are lost, contact your service provider.</td>
</tr>
<tr>
<td>Phone code error.</td>
<td>Three wrong entries.</td>
<td>Contact Siemens Service (p. 72).</td>
</tr>
<tr>
<td>Service provider code error.</td>
<td>No authorisation for this service.</td>
<td>Contact your Service Provider.</td>
</tr>
<tr>
<td>Too few/too many menu entries.</td>
<td>Functions may have been added or removed by the service provider via the SIM card.</td>
<td>Check with your Service Provider.</td>
</tr>
<tr>
<td>No fax possible.</td>
<td>Incorrect settings in the PC.</td>
<td>Check settings (p. 67).</td>
</tr>
<tr>
<td>No authorisation for the service.</td>
<td></td>
<td>Contact your Service Provider.</td>
</tr>
<tr>
<td>Damage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Severe shock.</td>
<td>Remove battery and SIM and insert them again. Do not dismantle the phone.</td>
<td></td>
</tr>
<tr>
<td>Phone became wet.</td>
<td>Remove battery and SIM card. Dry immediately with cloth, do not heat. Dry connector contacts thoroughly. Stand unit upright in an air current. Do not dismantle the phone.</td>
<td></td>
</tr>
</tbody>
</table>

Reset all settings to the factory default: * # 9 9 9 9 # *

Further information can be found on the Internet under:
http://www.my-siemens.com/c45
Siemens Service

Worldwide support by Siemens Partners is only a phone call away or available on the Internet at: http://www.my-siemens.com

Abu Dhabi .......... Siemens Service Center .......... 0 26 42 38 00
Austria .......... Siemens ................................. 0 18 06 00 01
Argentina .......... Siemens ............................. 0 86 88 88 78
Australia* .......... Siemens ............................ 0 61 17 30 04
Austria* .......... Siemens ............................. 0 61 17 30 04
Bahrain .......... Siemens ............................... 0 40 42 34
Bangladesh .......... Siemens ............................ 0 17 52 74 47
Belgium .......... Siemens ............................... 0 78 15 23 21
Bosnia .......... incomm .......... 02 43 06 01
Bulgaria .......... Omniteil .......... 02 73 94 88
Cambodia .......... Siemens ............................. 03 89 45 00
Canada .......... Siemens ............................... 01 88 87 77 02
Canada* .......... Siemens ............................... 01 88 87 77 02
China .......... Siemens ................................. 0 21 50 31 81
Croatia .......... Siemens ............................... 0 16 10 53 81
Czech Republic .......... Siemens .......... 02 30 03 27 27
Denmark* .......... Siemens ............................. 03 25 86 00
Dubai* .......... Siemens ............................... 0 43 96 64 33
Egypt .......... Siemens ................................. 0 23 33 41 11
Estonia .......... Siemens ............................... 0 30 47 35
Finland* .......... Siemens ............................. 0 22 94 37 00
French .......... Siemens ............................... 01 56 38 42 00
Frankreich .......... Siemens .......... 01 56 38 42 00
Greece .......... Siemens ............................... 0 16 86 43 89
Hong Kong .......... Siemens ............................ 22 58 36 36
Iceland .......... Smith & Norland .......... 0 11 13 50
India .......... Siemens ............................... 01 12 03 99
Indonesia .......... Dia Grafa Elektr. .......... 02 14 61 50 61
Ireland .......... Siemens ............................... 0 18 06 33 26
Ireland* .......... Siemens ............................. 0 18 06 33 26
Italy .......... Siemens ............................... 02 66 74 44 00
Ivycoast .......... Siemens ............................. 01 10 03 33
Jordan .......... Siemens ............................... 0 64 39 98 42
Kuwait .......... NGECO .......... 2 45 41 78
Latvia .......... Siemens ............................... 7 50 11 14
Lebanon* .......... F.A. Kettaneh .......... 01 44 30 43
Libya .......... Siemens ............................... 02 13 35 02 31
Lithuania .......... UAB Skaidula .......... 2 39 77 79
Luxembourg .......... Siemens .......... 43 84 33 99
Malaysia .......... Siemens ............................. 07 90 52 51 84
Malta .......... Siemens ............................... 00 35 32 14 96 82
Mauritius .......... Ireland Blyth .......... 2 11 62 13
Monaco .......... Setel S.A. .......... 22 66 32 32
Netherlands* .......... Siemens .......... 9 90 03 33 31 00
Norway* .......... Siemens ............................. 22 76 84 00
Oman .......... Siemens ............................... 78 10 12
Pakistan .......... Siemens ............................. 02 15 66 27 00
Philippines .......... Siemens .......................... 29 14 99 88
Poland .......... Siemens ............................... 08 00 22 09 90
Portugal* .......... Siemens ............................ 8 00 95 32 04
Qatar .......... Siemens ............................... 04 32 20 10
Russia .......... Siemens ............................... 09 37 39 29 51
Saudi Arabia .......... Siemens .......... 02 23 26 00 43
Sharjah .......... Siemens ............................... 06 55 36 42
Singapore .......... Siemens .......................... 8 45 46 18
Slovak Republic .......... Siemens .......... 07 59 68 22 66
Slovenia .......... Siemens ............................. 04 74 63 36
South Africa .......... Siemens .......... 08 60 10 11 57
Spain .......... Siemens ............................... 9 02 11 50 61
Sweden* .......... Siemens ............................. 08 75 90 90
Switzerland .......... Siemens .......... 01 12 03 99
Taiwan .......... Siemens ............................. 02 25 18 65 04
Thailand .......... Siemens ............................. 02 27 15 05 03
Turkey .......... Siemens ............................... 06 96 19 02
United Kingdom* .......... Siemens .......... 07 85 24 44 11
USA .......... Siemens ............................... 07 85 24 44 11
Vietnam .......... Opticom .......... 45 63 22 44
Zimbabwe .......... Siemens ............................ 04 36 94 24

** 0.24 DM/Minute

You can buy original Siemens accessories at http://www.my-siemens.com. in the countries marked with an asterisk *, you can also call the phone number shown.
**Specifications/maintenance**

**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.

The SAR recommendations of ICNIRP are met.

**Technical data**

- **GSM class:** 4 (2 Watt)
- **Frequency range:** 880 - 960 MHz
- **GSM class:** 1 (1 Watt)
- **Frequency range:** 1.710 - 1.880 MHz
- **Weight:** 105 g
- **Dimensions:** 109 x 46 x 23 mm (82 ccm)
- **Operating voltage:** 3.6 Volt
- **Operating temperature:** -10 °C to 55 °C
- **Standby time:** 60 h - 200 h
- **Talk time:** 100 min - 300 min
- **SIM card:** 3.0 Volt
- **SAR:** 0.93 W/kg

**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).

**Phone ID**

You will need the following details if you lose your phone or SIM card. Please enter here the number of the SIM card (on the card):

15-digit serial number of the phone (under the battery):

Customer Service number of the service provider:

**Lost phone**

If you lose your phone and/or SIM card, contact your service provider immediately to prevent misuse.
## Accessories

### Basics
- **NI MH Battery (550mAh)**
  L36880-N4701-A100
- **Li-ion Battery (840mAh)**
  L36880-N4701-A112
  The Li-ion Battery increases the standby and talk time and weighs significantly less.
- **Travel Charger**
  L36880-N4001-A103 (Euro)
  L36880-N4001-A104 (UK)
- **Desk Top Charger**
  L36880-N4501-A101
  Enables simultaneous charging of the phone battery and a spare battery.
- **Headset PTT**
  L36880-N4001-A123
- **Retractable Headset PTT**
  L36880-N4001-A160
- **Car Charger**
  L36880-N4001-A108
- **Mobile Holder**
  L36880-N4501-A102
- **Mobile Holder Antenna**
  L36880-N4501-A103
  Mobile holder for connecting an outdoor antenna. Ideal in combination with the Headset PTT or the Car Kit Portable.
- **Carry Set**
  L36880-N4701-A101
  Features a belt clip and a clip for fastening the phone to clothes or bags.

### Talk & Carry Pack
- L36880-N4701-A102
  Carry Set and headset for optimum freedom of movement.

### Basic Car Pack
- L36880-N4501-A107
  Allows handsfree talking and simultaneously charges the mobile phone in the car.

### CLIPit™ Covers
- Exchangeable top and bottom shell.
  - Light Steel
  - Hot Magma
  - Cool Sky
  - Fresh Lemon
  - Dry Savanna
  - Shining Pearl
  - Metallic Grass
  - Techno Ocean

### Carrying Cases
- L36880-N4001-A154
  - Leather Holster
  - Belt Case
  - Neoprene Case
  - Grip Case
  - Loop Case
  - Leather Case
  - Shoulder Bag

### Data/Applications
- **Soft Data Link 5.0**
  L36880-N4501-A115
- **Data Cable**
  L36880-N4501-A148
Car Solutions

Car Kit Portable
L36880-N3015-A117
Hands-free kit with integrated loudspeaker and microphone and auto talk feature. Simply plug into the cigarette lighter socket. Ideal for mobility between vehicles.

Car Kit Comfort
L36880-N4501-A104
Hands-free kit with first-class digital call quality and operating convenience. Includes all the components required for installation. The individual antenna solution can be obtained from your specialist dealer.

Car Kit GPS/Pilot
L36880-N4501-A116 (Germany/Austria)

Car Kit Professional Voice II
L36880-N4501-A108 (German)
L36880-N4501-A109 (English)
L36880-N4501-A110 (French)
Hands-free kit with voice recognition, capacity for more than 100 names. Electronics box with connection for fax and e-mail transmission via your notebook. Includes all the components required for installation. The individual antenna solution can be obtained from your specialist dealer.

Car Kit Upgrade
L36880-N4501-A106

Optional Car Kit accessories
- Car Handset L36880-N3015-A123
- VDA Adapter Cable L36880-N4001-A121
- Data Cable Professional L36880-N3101-A112

Innovations

MP3-Player USB
L36880-N4501-A114
Stereo headset for handsfree talking and superior sound quality when playing MP3 audio files. The 32 MB Multimedia Card records 30 minutes of music in premium quality. The package includes the software for downloading and the USB connecting cables.

HomeStation
L36880-N4501-A118 (Germany)
L36880-N4501-A120 (Italy)
L36880-N4501-A122 (Spain)
L36880-N4501-A124 (France)
L36880-N4501-A126 (Great Britain)
L36880-N4501-A128 (Denmark)
L36880-N4501-A130 (Norway/Finland)
Connects the mobile phone to the fixed network, enabling automatic transfer of GSM calls to a phone. GSM calls are diverted to the fixed network PABX without additional charges and can be handled from there.

Products can be obtained in specialist shops. Visit our online shop under:

http://www.siemens.com/mobilestore
THIS MODEL PHONE MEETS THE EU REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your mobile phone C45 is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radiofrequency (RF) energy recommended by The Council of the European Union. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit recommended by The Council of the European Union is 2.0 W/kg.* Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output. Before a phone model is available for sale to the public, compliance with the European R&TTE directive must be shown. This directive includes as one essential requirement the protection of the health and the safety for the user and any other person. The highest SAR value for this model phone C45 when tested for compliance against the standard was 0.93 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions please look under product information at http://www.my-siemens.com
THIS MODEL PHONE MEETS REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your mobile phone C45 is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg*. Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

The highest SAR value for this model phone C45 when tested for use at the ear is 0.93 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the relevant international guidelines for RF exposure.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions please look under product information at http://www.my-siemens.com
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