

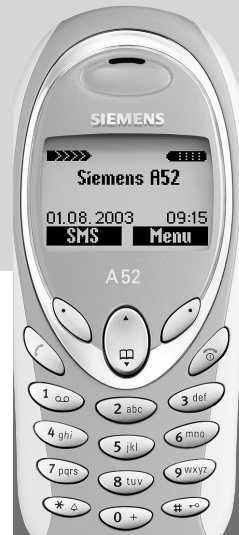
SIEMENS mobile

Be inspired

Issued by
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Siemens Aktiengesellschaft
www.my-siemens.com



A52

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Information for parents

Please read the operating instructions and safety precautions carefully before use. Explain the content and the hazards associated with using the phone to your children.



Remember to comply with legal requirements and local restrictions when using the phone. For example in aeroplanes, petrol stations, hospitals or while driving.



Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm/9 inches between phone and pacemaker. When using the mobile phone hold it to the ear which is further away from the pacemaker. For more information consult your doctor.



The SIM card may be removed. Caution! Small parts like this could be swallowed by young children.



The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the charging device may be destroyed.



The ringtone (p. 43), info tones (p. 44) and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings. Otherwise you risk serious permanent damage to your hearing.



Only use original Siemens batteries (100 % mercury-free) and – charging devices. Otherwise you risk serious damage to health and property. The battery could explode, for instance.



You may only open the phone to replace the battery (100 % mercury-free) or SIM card. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the guarantee.

Important:



Please dispose of unwanted batteries and phones as permitted by the laws in your country.



The phone may cause interference in the vicinity of TV sets, radios and PCs.



Use only Siemens original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

Improper use will invalidate the guarantee!

① Integrated antenna

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

② Loudspeaker


③ Display indicators

Signal strength/battery level.

④ Soft keys

Press the soft key to call up the function that is displayed as **Text** or icon on the grey fields above the key (see also p. 56). These are in standby mode (factory default):

New SMS or e.g.

 (SIM services) and

Menu (main menu).

⑤ Call key

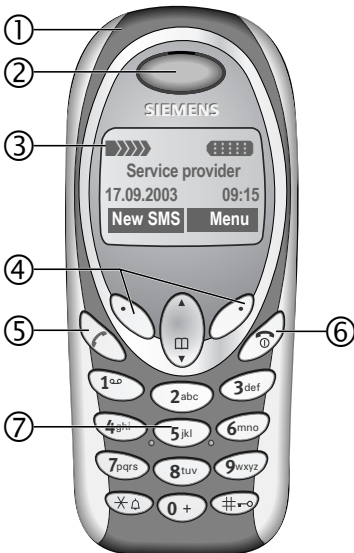
Dial displayed phone number or name, accept calls. In standby mode: Display the last calls.

⑥ On/Off/End key

- Switched off: hold **down**, to switch on.
- During a conversation or in an application: press **briefly** to finish.
- In menus: press **briefly** to go back a level. **Hold down**, return to the standby mode.
- In standby mode: **hold down**, to switch off phone.

⑦ Input keys

Numbers, letters.



① Scroll key

In lists and menus:



Scroll up and down.

During a call:



Up: volume adjustment.
Down: open Phonebook.

In standby mode:



Up: read new message.



Down: open Phonebook.

Edit Text:



Short press at top or bottom:
move cursor character by character.



Long press at top or bottom:
move cursor word by word.

Read Text (e.g. SMS):



Scroll line by line.

② *△ Hold down

- In standby mode: switch on/off all signal tones (except alarm).
- For incoming calls: only switch off ringtones.

③ ≡○ Hold down

In standby mode: switch key lock on/off.

④ Microphone

⑤ Device interface

Connection for charger, headset etc.



Display indicators



Signal strength.



Charging.



Battery level.



All calls are diverted.



Ringer off.



Short ringer (beep) only.



Ringer only, if the caller is stored in the Phonebook.



Alarm clock active.



Key lock active.

Phone numbers/names:



On the SIM card



On the SIM card (PIN 2 protected).



In the phone memory.



No network access.



Function activated/deactivated.



Phonebook.



Indicates whether upper- or lower case letters are active.



Text input **with** T9.



Loudspeaker Car Kit.



Headset active.



Auto answer feature on.

Left and right soft key



Message received.



Voice mail received.



Unanswered call.



SIM memory full.



SIM services.



Store in Phonebook.



Retrieve from Phonebook.



T9 word selection.

The front and back covers of the casing (CLIPit™ Covers, my-CLIPit™: p. 15 and p. 73) as well as the keypad can be changed in a matter of seconds - no tools required. Please switch the phone off first.

To attach



To remove



Note

Your phone's display and the display on the top shell are delivered with a protective film.

Remove this film before getting started.

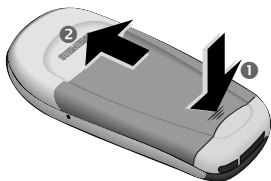
In rare cases the static discharge may cause discolouration at the edges of the display. However this will disappear within 10 minutes.

To avoid damage to the display, the phone should not be used without the top shell.

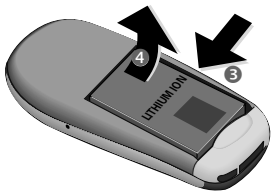
Insert SIM card/battery

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

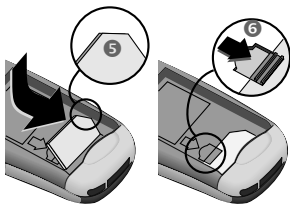
- Press grooved area **1**, then lift cover in the direction indicated by the arrow **2**.



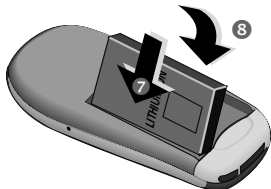
- Press latch in the direction indicated by the arrow **3**, lift battery at the cutout on the side of the phone, then tilt upwards and remove **4**.



- Insert SIM card in the opening, contacts pointing downwards (make sure the angled corner is in correct position **5**). Push gently until it engages **6**.



- Insert battery in the phone sideways **7**, then press downwards until it engages **8**.



- Replace cover and press downwards until it engages.

Note

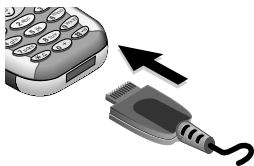
Always switch off phone before removing the battery!

Only 3-volt-SIM cards are supported. Please contact your service provider if you have an older card.

Functions without SIM cardp. 62

Charge battery

The battery is not fully charged when delivered. Plug in the charger cable at the bottom of the phone, plug in the power supply unit to the mains power socket and charge for at least two hours.



Display when charging is in progress

Charging time

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

To use the full performance of the battery, the battery must be fully charged and discharged at least five times.

Charge icon not visible

If the battery is totally discharged no charge icon is displayed when the charger is plugged in. It is displayed after 2 hours at most. In this case the battery is fully charged after 3-4 hours.

Only use the charger provided!

Display while in service

Charge level display during operation (empty-full):



A beep sounds when the battery is nearly empty. The charge level of the battery is displayed correctly only after uninterrupted charging/discharging. You should not remove the battery unnecessarily and if possible not end charging prematurely.

Note

The charger heats up when used for long periods. This is normal and not dangerous.
 Operating times p. 60
 Quality declaration for the battery..... p. 74

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

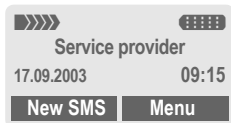


OK

Press the **right** soft key to confirm the input.

Logging on to the network will take a few seconds.

Standby mode



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

Note

Signal strength	p. 61
SIM services (optional).....	p. 61
New SMS	p. 33
SOS	p. 14
Change PIN.....	p. 13
SIM card problems	p. 61
Clear SIM card barring	p. 14
Other network.....	p. 52
Deactivate/activate screensaver	p. 46
Set display contrast	p. 45
Set time	p. 49

Note

First time switching on phone, the time and date must be set.

User Guide

The following symbols are used to explain operation:



Enter numbers or letters.



On/Off/End key.



Call key.



Press scroll key **at the top/ at the bottom** to scroll up and down.



Press the **left** or **right** soft key to call a function.

Menu

Displays a function.



Function depends on the service provider, special registration may be necessary.

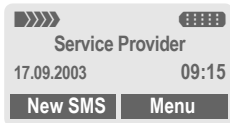
Menu Control

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

Menu → Call records → Missed calls

This corresponds to:

1

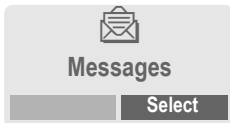


Menu

Open menu.

From standby mode: Press **right** soft key.

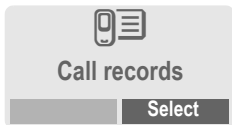
2



Scroll to **Call records**.

Press scroll key **at the bottom** to scroll downwards.

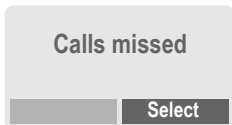
3



Select

Press.
Press **right** soft key to open the Call records submenu.

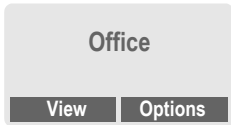
4



Select

Press.
Press **right** soft key to open the list of Missed calls.

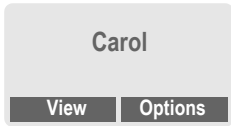
5



The last call is displayed.
Scroll to the required entry.

Press scroll key **at the bottom** to scroll downwards.

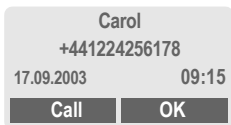
6



View



Press.
Press **left** soft key to display the phone number with date and time.

7



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

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

PIN	Protects your SIM card (personal identification number).
PIN2 	This is needed to set the charge detail display and to access additional functions on special SIM cards.
PUK PUK2 	Key code. Used to unlock SIM cards after the wrong PIN has been entered.
Phone code	Protects some functions of your phone. Must be defined at the first security setting.

Menu → Setup → Security → Codes
→ then select function

PIN control

The PIN is usually requested each time the phone is switched on. You can deactivate this feature but you risk unauthorised use of the phone. Some service providers do not permit deactivation of the control.

Select Press.



Enter PIN.

OK Confirm input.

Change Press.

OK Confirm.

Change PIN

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



Enter **old** PIN.

OK Press.



OK Enter **new** PIN.



OK Repeat **new** PIN.

Change PIN 2



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

Change phonecode

You define and enter the phone code (4 - 8 digits) when calling a phone code protected function (e.g. **Direct call**, p. 20) for the first time. It is then valid for all protected functions.

If it is entered incorrectly three times the phone is locked. Contact the Siemens Service (p. 66).

Clear SIM card barring

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

Note

Direct call	p. 20
Screensaver.....	p. 46
Key lock	p. 60
Further security settings.....	p. 50

Prevent accidental activation

Even if PIN use is deactivated (p. 13) confirmation is required to switch on the phone.

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



Hold **down**.

Please confirm switch on

OK

Cancel

OK

Press to switch on the phone.

Cancel

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

Emergency number (SOS)

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

This must only be used in real emergencies!

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

Ring tones

Assign individual ringtones to caller groups (page 41, page 43).

Animation style, Screensaver, Logo

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

To switch on

Select a picture style and a greeting (p. 45) that you create yourself.

Screensaver

You can set an individual picture as screensaver (p. 46).

(Provider) Logo

Select an individual picture to replace the network provider's logo/name (p. 45).

Where do I get what?

You can order additional ringtones, logos and screensavers on the Internet and receive them via SMS:

www.my-siemens.com/ringtones

www.my-siemens.com/logos

www.my-siemens.com/screensaver

Siemens City Portal

Further services for your mobile phone such as a Photo Logo Composer to create personal pictures for your Phonebook (p. 25) can be found on:

www.my-siemens.com/city

The Siemens City Portal also offers a list of countries in which these services are available.

CLIPit™ Covers

Select different colours for the top and bottom covers from the Siemens City Portal. Or use a personal photo to make your phone unique:

www.my-siemens.com/my-clipit

Dialling with number keys

The phone must be switched on (standby mode).



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

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



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

End call



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

Set volume



You can activate adjustment of the handset volume with the scroll key (at the top), but only during a call.



Set volume.

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

Redial previous numbers

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



Press the Call key **twice**.

To redial other numbers that were dialled previously:



Press the Call key once.



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



... to dial.

Note

Store number	p. 22
Options Call lists	p. 28
Hold Swap/conference	p. 18
menu Call menu	p. 20
Divert Divert set	p. 48
International dialling codes	p. 59
Key lock	p. 60
Phone number memo	p. 60
Microphone off	p. 20
Phone number transmission off/on (Hide ID)	p. 46
Control codes (DTMF)	p. 58

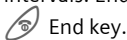
When a number is busy

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

Either

Auto redial previous numbers

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



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.

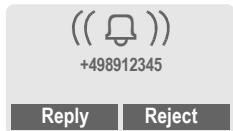


Or

Reminder

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

Accept call



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

Reply Press.

Or



Press.

If the phone number has been transmitted by the network, it is displayed. If the number and the name are stored in the Phonebook, the corresponding name is displayed instead. If set, a picture can be displayed instead of the bell icon (p. 25).

Note

Please make sure you have accepted the call before holding the phone to your ear. This will avoid possible damage to your hearing by a loud ringtone.

Reject call

Reject Press.

Or



Press **briefly**.

Note

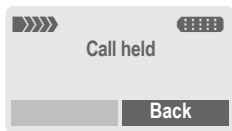
Missed calls..... p. 28

Held call

You can call another number during a call.

menu Open call menu.

Hold The current call is put on hold.



Now dial the new phone number (also from Phonebook:).

When the new connection is established:

menu Open call menu

Swap Swap back and forth between both calls.

Note

Additional costs will be incurred for the 2nd phone connection.

Call waiting/Swap

You may need to register for this function with the service provider and set your phone accordingly (p. 46).

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

Accept the waiting call

Swap Accept the waiting call and place the current call on hold. To swap between the two calls, proceed as above.

End the current call:



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

Yes Return to the held call.

Or

No The held call is ended.

Reject waiting call

Reject Reject the waiting call. The caller hears the busy tone.

Or

Divert If this is set, the waiting call will be diverted to the mailbox for example (setting, p. 48).

End current call



End the current call.

Reply Accept the new call.

Conference



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

You have established a connection:

menu Open menu and select **Hold**. The current call is put on hold. Now dial a new number. When the new connection is established ...

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

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

End




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



Note

Additional costs will be incurred for every additional phone connection.

Call menu

The following functions are only available during a call:

 **menu** Open menu.

Hold	(p. 18)
Micro- phone on	Switch microphone on/off. If switched off, the person on the other end of the line cannot hear you (muting). Alternatively:  Hold down.
Volume	Adjust handset volume.
Confe- rence	(p. 19)
Time/cost	While the connection continues, the call duration and (if set, p. 29) the charge details are displayed.
Send DTMF	(p. 58)
Swap	(p. 18)
Call transfer 	The original call is joined to the second one. For you, both calls are now ended.
Main menu	Access to the main menu.
Call status	List all held and active calls (e.g. participants in a conference).

Direct call

The phone can be locked, so it's only possible to dial a defined number, for e.g. your babysitter and your child at school.

Switch on

Menu → Setup → Security
→ Direct call

Select Press.



Enter phone code:

When first prompted you define and enter the phone code (4 - 8 digits).

Please do not forget this code!

OK Confirm input.

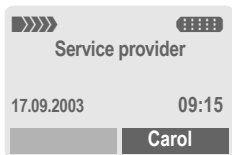
Change Press.



Select phone number from the Phonebook (p. 22) or enter a new one.

OK Confirm On.

Use



Hold **down** the **right** soft key to dial (e.g. Carol's phone number).

Switch off



Hold **down**.



Enter phone code.



Confirm input.



Press.



Confirm Off.

Note

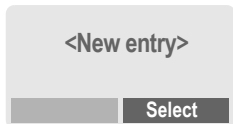
Change phone code..... p. 14

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

<New entry>



Open Phonebook (in standby mode).



Select

Press.



Activate input fields.



Complete the following entries. The maximum number of characters available is shown at the top of the display.

Number:

Always enter phone number with an area dialling code.

Name:

Enter (Text entry, p. 23).

Group:

Default: **No group**

Change Entries can be organised by groups (p. 26) for example:
Family, Friends, VIP, Others

Location:

Default: **SIM**

Change Select a storage location: **SIM, Mobile or Protected SIM** (p. 24).

Record no.:

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

Change Press to change the entry number.

Save Press to store the new entry.

Note

<Groups> p. 26

<Own number> p. 60

+List International dialling code..... p. 59

Service numbers p. 61

Store control codes p. 58

Text entry

Press number 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 of a name is automatically written in UPPER CASE.

Hold down: Writes the digit.



Umlauts and numbers are displayed after the relevant letters.



Press briefly to delete the letter before the cursor.

Hold down to delete the whole name.



Move the cursor (forward/back).



Press briefly: Switch between: **abc, Abc, ABC, T9abc, T9Abc, T9ABC, 123**. Status indicator in the top line of the display.

Hold down: All input modes are displayed.



Press briefly: Select special characters (p. 59).

Hold down: Open input menu (p. 59).



Press once/repeatedly: ., ? ! ' " 0 - () @ / : _ + ~ &

Hold down: Write 0



Space. Press twice = skip line.

Call/search for an entry

Open Phonebook.



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



Dial number.

Call with record no.

A record number is automatically assigned to every new entry in the Phonebook.



Enter record number (in standby mode).



Press.



Dial number.

Edit entry

Select entry in the Phonebook.



Press and select Edit.



Select required input field.



Make your changes.



Press.

Phonebook menu

Options	Open menu.
View	Display entry.
Edit	Open entry for editing.
New entry	Create a new Phonebook entry.
Delete	Delete entry from the Phonebook.
Delete all	Select storage location. Delete all entries after confirmation.
Send SMS...	<p>as entry: Send Phonebook entry as vCard to recipient.</p> <p>as text: Send entry as text of an SMS message.</p>
Picture	Assign an individual picture to the phone number (p. 25).
Capacity	Display the maximum memory and the available capacity for SIM, Protected SIM, phone memory and pictures.

Location:

An entry can be moved to different storage locations in the Phonebook (change entry, p. 23).

SIM (standard)

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

Mobile

Phonebook entries are stored in the memory of the mobile phone when the memory of the SIM card is full.

Protected SIM



Phone numbers can be stored in protected locations on a special SIM card. A PIN 2 is needed for editing (p. 13).

Symbols in the opened entry



Storage location (p. 24)



Picture (p. 25)



Groups (p. 26)

Assign picture

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



Open Phonebook.



Select entry.

Options

Open menu.

Select

Select **Picture**. The picture list is displayed.



Select a picture.

Show

The picture is displayed.

Select

The picture is assigned to the phone number. It appears with a 😊 symbol in the Phonebook.

Delete/change picture

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



Select entry with picture 😊 in the Phonebook.

Options

Press.

Select

Select **Picture**.

Delete

The assignment is cleared after confirmation.

Or

Select

The current picture is displayed.

Note

A picture can be assigned to several phone numbers.

Add pictures p. 40

Siemens City Portal..... p. 15

Groups

If there are many Phonebook entries it is best to assign them to a group, e.g.: **Family, Friends, VIP, Others**

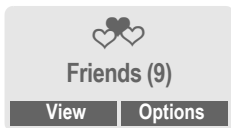
A special ringtone can sound (p. 44) and a symbol will be displayed if the phone number of a call is registered in a group.

Select a group

Menu → Phonebook → <Groups>



Select a group (the number of the entries is listed behind the group name).



View

Press. All entries of the selected group are displayed.

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

Groups menu

Options Open menu.

View members Display all entries assigned to the group.

Rename group Change the current name of the group.

SMS to group Send an SMS to all members of a group (p. 27).

Change group assignment

You can assign a Phonebook entry to a group when you enter it (p. 22).

To change the group assignment or to assign to a group later:

When the Phonebook is open:



Select entry.

View

Press.

Edit

Press.



Scroll to Group.

Change

Press and select a new group.

Save

Confirm assignment.

Group entry menu

Options Open menu.

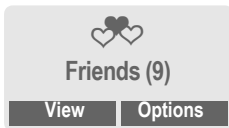
View	Display entry.
Edit	Open entry for editing.
New entry	Enter new member.
Remove	Remove entry only from the group. It is still available in the Phonebook.
Remove all	Remove all entries from the group.
Send SMS...	<p>as entry: Send Phonebook entry to recipient.</p> <p>as text: Send entry as text of an SMS message.</p>
Picture	Assign an individual picture to the phone number (p. 25).

SMS to group

A memo (SMS) can be sent as a "circular" to all members of a group. Each SMS is charged separately!



Select a group (the number of the entries is listed behind the group name).



Options Press and select **SMS to group**.

Select Press. The editor is opened.



Compose message.



Press. The Group is displayed.

OK

Press. The first recipient is displayed.



Press. The SMS is sent to the first recipient.



Press to start the next send operation.

Each send operation must be confirmed. Individual recipients may be skipped.

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

Menu → Call records

Select Press.



Choose call list.

Select Press.



Select phone number.



Dial phone number.

Or

View Display information on the phone number.

The following call lists are available:

Missed calls



The phone numbers of the last ten calls that you have received but not answered are stored for call back purposes.



Icon in standby mode for missed call. When you press the left soft key, the phone number is displayed.

Requirement: The network supports the "Caller Identity" feature.

Calls received



The last ten accepted calls are listed. Requirement: The network supports the "Caller Identity" feature.

Calls dialled

Access to the last ten numbers you dialled.



Fast access in standby mode.

Erase records

The contents of all call lists are deleted.

Call list menu

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

Options Open call list menu.

View	View entry.
Correct no.	Load number into display and correct it there if necessary.
Save no. to 	Store entry in the Phonebook.
Delete	Delete entry after confirmation.
Delete all	Delete all entries of the call list after confirmation.

You can display the charge details and the duration of calls as you speak as well as setting a unit limit for outgoing calls.

Menu → Call records
→ Duration/ charges

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

Select a function:

Last call

All outgoing calls

All incoming calls

Remaining units

Charge settings

Select Display the data.

When displayed, you can:

Reset Reset display.

OK End display.

Charge settings

Menu → Call records
→ Duration/ charges
→ Charge settings

Currency

(PIN 2 query)



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

Personal rate

(PIN 2 query)



Enter the charges per unit/period.

A/c limit

(PIN 2 query)



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

Select Press, enter PIN 2.

A/c limit Activate.



Enter the number of the units and ...

OK confirm.

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

Automatic Display

Call duration and charges of the last call are automatically displayed after each call.

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 calls,
- if you are making a phone call (and if **Call waiting** is not active, p. 46).

If the voice mail service is not part of your service provider's user package, you will need to register for it and the settings must be made manually. The procedure described below may vary slightly depending on the service provider.

Settings

Your service provider supplies you with two phone numbers:

Mailbox number

You call this phone number to listen to the voice mails left for you. To set it up:

Menu → Messages → Voice message

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

Call divert

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

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



Dial the number of the mailbox.

OK

Registration at the network will be confirmed after a few seconds.

For further information on call divert, see p. 48.

Play back messages

A new voice mail can be announced as follows:



Icon including beep.

Or



A text message announces a new voice mail.

Or

You receive a call with an automatic announcement.

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



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

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

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

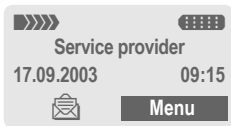
You may transmit and receive very long messages (up to 760 characters) on your phone, which are automatically composed from several "normal" SMS messages (note the accruing charges).

Depending on the service provider, e-mails and faxes can also be sent or e-mails can be received via SMS (change setting if necessary, p. 37).

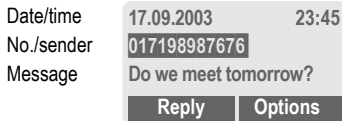
Read messages



Display indicates a new message.



Press the left soft key to read the message.



Scroll through the message line by line.

Reply

Reply menu shown below.

Options

Inbox/outbox menu (p. 32).

Pictures and sounds in SMS

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

Pictures are shown in the message, sounds are indicated as notes. If a note is reached when scrolling through the message, the corresponding sound is played (to send pictures and sounds see p. 36).

Note

Message store full.....p. 60
Use **highlighted** phone no.p. 60

Reply menu

Reply Open the reply menu.

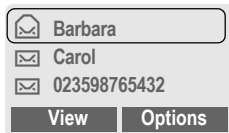
Write message	Create a new reply text.
Edit	Edit message received or assign a new text to it.
Answer is YES	Add YES to the message.
Answer is NO	Add NO to the message.
Call back	Append a standard text to the message as a reply.
Delay	
Thanks	

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

Inbox/outbox

Menu → Messages
→ Inbox / or Outbox /

The list of saved messages is shown.



Options See below.

Symbol	Inbox /	Outbox /
	Read	Not sent
	Unread	Sent

Inbox/outbox menu

Different functions are available depending on the context:

Options Open menu.

View	Read entry.
Reply (Inbox only)	Directly answer incoming SMS messages.
Delete	Delete selected message.
Delete all	Delete all entries after confirmation.
Send	Dial number or select from the Phonebook, then send.
Edit	Open editor for editing.
Picture & sound (p. 36)	List pictures and sounds included in the message.
Capacity	Display maximum and available capacity.
Status report	(Outbox list only) Request delivery confirmation for messages sent.
Mark as unread (Inbox only)	Mark the message as unread.
Save no. to	Copy a selected phone number to the Phonebook.
Send with...	Change SMS profile before sending (p. 37).

Compose a message

Menu → Messages → New SMS



Text entry with T9, p. 34 allows you to create long text messages quickly using just a few key entries.

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

Press.



/ Dial number or pick out from the Phonebook.

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

OK Return to the message.

Options Open menu and select Save to store the message.

Display in the uppermost line:

Abc SMS 1 739
We start at 8 a.m.

Abc Example for T9 active.

abc/Abc/ABC/ Lowercase/uppcase
T9abc/T9Abc/ letters and digits
T9ABC/123

SMS Display title.

1 Number of the required SMS messages.

739 Number of characters still available.

Note

Insert pictures & sounds into textp. 36

If **Message type**, **Validity period**, **Service centre** are requested p. 37

T9 informationp. 34

Enter special characters..... p. 59

SMS status report.....p. 62

Text menu

Options Open the text menu.

Send Dial the number or select from Phonebook, then send.

Save Save SMS in the outbox list.

Picture & sound Add pictures and sounds to SMS (p. 36)

Format Line feed
Small font, Medium font, Large font
Underline
Left, Right, Center (align)
Mark text (highlight text with the scroll key)

Clear text Delete the whole text.

Insert text Insert predefined text fragment (p. 34).

Insert from Open Phonebook and copy phone number into the message.

Text input T9 preferred: Activate/deactivate T9 input (p. 34).
Input language: Select the language in which the message is to be composed (p. 34).

Send with... Change SMS profile before sending (p. 37).

Predefined texts

You can create five text fragments yourself.

Write text fragments

Menu → Messages → Predefined texts



Select <New entry>.



Write text fragment.

Save Press.

Use text fragments



Compose message.

Options Open the text menu.



Select Insert text.



Select text fragment from the list.

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

Text entry with T9

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

Setup

Menu → Messages → Text input

Activate, deactivate T9

T9 preferred


Select.



Activate T9.

Change

Confirm.

 abc on the display indicates for example whether lower case/upper case is active.

Select input language

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

Input language

Select.

Select Confirm, the new language is set.

Languages with T9 support are marked by the T9 symbol.


Create a word using T9

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

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


 Press briefly for T9Abc then


 Press. A blank ends a word.


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

Note


 Full stop. Ends a word when a blank follows. Acts as a wild-card character for an apostrophe/hyphen in the word:

e. g. **provider.s** = provider's.

 Press scroll key at the bottom to end a word.

 **Press briefly:** Switch between: abc, Abc, T9abc, T9Abc, T9ABC, 123. Status indicator in the top line of the display.

Hold down: All input modes are displayed.


 **Press briefly:** Write special characters (p. 59).


Hold down to open the input menu (p. 59).

T9 word suggestions

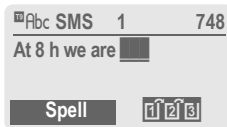
If several options are found in the dictionary for a key sequence (a word), the most probable is displayed first. If the word you want has not been recognised, the next suggestion from T9 may be correct.

The word must be **highlighted**. Then press

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

 press again. Repeat until the correct word is displayed.

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



To add a word to the dictionary:

Spell Select.

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

Correct a word

Words created **using** T9:



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



Scroll through the T9 word suggestions again.

Clear

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

Words **not** created using T9:



Move character by character to the left/right.

Clear

Deletes the character to the left of the cursor.



Characters are inserted at the cursor position.

Note

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

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/DK, FI, FR, IT, NL, PT, ES, SE, GB; and additional patents are pending worldwide.

SMS to group

You can send messages (SMS messages) as "circulars" to all members of a group (p. 26).

Picture & sound

Insert pictures and sounds in the message (EMS, p. 58).



Compose the message.

Options

Open the text menu at the end of a word.



Select **Picture & sound**.
The Pictures & Sound menu opens:

Fix animations

Fix sounds

Own animations

Own pictures

Own sounds



Select range.

Select

Confirm.

The first entry of the selected range is displayed.



Scroll in the list to the required entry.

Select

The picture/animation is inserted in the message. Sounds are indicated by a wildcard.

Show To select from **Own pictures/Own animations**, you must open the preview first.

To set a new profile:



Select profile.

Options

Open menu.

Change settings

Select and confirm.

Note

Playback only occurs on phones that support this function.

In input mode a wildcard is shown instead of the sound.

Own pictures/Own animations p. 40.

SMS profiles

Menu → Messages → SMS profiles

Activate SMS profile

You can change the current profile.



Select a profile.

Select

Press to activate. The current profile is selected.

Irrespective of this setting, you may always decide before sending an SMS which profile you want to use (see text menu **Options** → Send with..., p. 33).

Set SMS profiles

A maximum of 3 SMS profiles can be set. They define the transmission characteristics for an SMS. The pre-setting depends on the SIM card inserted.

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 **Manual**
The message type is requested for each message.

Standard text

Normal SMS message.

Fax

Transmission via SMS.

E-mail

Transmission via SMS.

New

You may need to obtain the required code number from your service provider.

Validity period

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

Manual, 1 hour, 3 hours, 6 hours, 12 hours, 1 day, 1 week, Maximum*

* 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 **Direct Answer** is activated (for information please contact your service provider).

Cell broadcast services

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

Menu → Messages
→ Cell broadcast services

Receive CB



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

Topic list

You can add your topics to this personal list.

Select <New Topic>.


- Enter a topic with its channel number and confirm with **OK**.

Options Open list menu.

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

Note

To switch to "full page view":

, then press **View CB**.

Displays:



Topic activated/deactivated.



New messages received on the topic.



Messages already read.

Games

Menu → Extras → Games
→ Choose game

Select a game from the list and have fun!

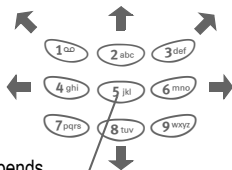
Game instructions

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

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.

Note

You will find the games "Stack Attack" and "Wacko" on your mobile phone.

The English language instruction for "Stack Attack" can be found at

www.my-siemens.com/a52

Own pictures/Own animations

Set logos and screensavers as required in your phone.

You can store 2 animations and 2 pictures in the phone.

Menu → Extras → Own animations
or → Own pictures

Different lists are offered depending on the entry selected.



Select animation/picture.

Show

The animation/picture is displayed.

Screensaver/Logo

See picture menu **Options**.

List menu

Options Open menu.

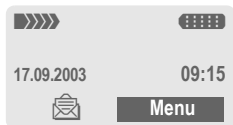
Show	Show animation or picture.
Delete	Delete selected picture/animation.
Delete all	Delete all pictures/animations.
Attributes	Display name and size in kByte.

Animation or picture

Options Open menu.

Show	Show animation or picture.
As screensaver	Use current picture as screensaver.
Use as logo	Use current picture as (provider) logo (see also p. 45).
Delete	Delete selected picture/animation.

Receive pictures



If a picture (graphic/screensaver) has been received via **SMS** the symbol appears in the display. By pressing the **left** soft key, the picture will be displayed.

Note

Pictures in the content of an SMS p. 31

Own sounds

You can play and manage stored ringtones/melodies.

Menu → Extras → Own sounds

A list of the stored ringtones/melodies is displayed:



Ringtones/melodies that have been received via SMS.



Ringtones/melodies that you have stored from the content of a SMS. You also can send these via SMS/EMS.



Unmodifiable ringtones stored in the phone.

Playback



Select sound.



The selected sound is played continuously.



End playback.

Note

The sound is converted into a device-specific format **only** when it is played for **the first time**. A short delay may occur.

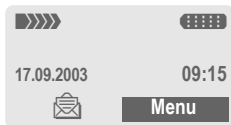
Ringtone menu


Different functions are available depending on which entry is highlighted.

Options Open menu.

Play	Play sound.
Ring tone for...	Assign a ringtone (p. 43).
Delete	Delete sound.
Delete all	Delete all sounds.
Attributes	Display name, size and recording time.

Receive sound



If sounds have been received via **SMS** the symbol  appears in the display. Press the **left** soft key to play.

Calculator

Menu → Extras → Calculator



Enter number
(up to 8 digits).



Function "+" or "-".

Or



Press soft key repeatedly
on the right.



Repeat procedure with
other numbers.



Result is displayed.

Calculator functions



Press soft key repeatedly on
the right:

.	Set decimal point.
=	Result.
+	Addition.
-	Subtraction.
*	Multiplication.
/	Division.
±	Toggle between "+" and "-".
%	Convert to percentage.
↓	Save the number displayed.
↑	Retrieve the number saved.
e	Exponent (maximum of two digits).

Special keys:



Set decimal point.



Add (hold **down**).

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

Menu → Ring tones
→ Select a function.

Ringer setting

On/Off Activate/deactivate all ringtones.

Beep Reduce ringer to a short beep.

Note



Display: Beep.



Display: Ringer off.

Silent alert

To avoid being disturbed by the ringer, you can activate the silent alert instead. The silent alert can also be activated in addition to the ringer (e.g. in a noisy environment). This function is deactivated when the battery is being charged or the Car Kit is connected.

Volume

You can set the volume for all tones.



Set volume.



Display for rising volume.

OK

Confirm.

Note

Please make sure you have accepted the call before holding the phone to your ear. This will avoid your hearing possibly being damaged by a loud ringtone.

Call tone

You can assign a ringtone to callers entered in the Phonebook.

Select

Press.



Choose ringtone.

Select

Confirm.

Group call tones

You can assign different ringtones to groups.



Choose:



Family



Friends



VIP



Others

Select

Press.



Choose ringtone.

Select

Confirm.

Other call tone, Alarm tone, Message tone

Select

Press.



Choose ringtone.

Select

Confirm.

Note

Own sounds p. 41

Groups p. 26

For **Other call tone**, a special ringtone can be assigned to each of two phone numbers, depending on your network provider.

You can receive individual ringtones via SMS (p. 31).

More Tones

Call screening



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

If you do not accept these calls, they are diverted to your mailbox (if set, p. 30).

Note



Display:
when call screening is
activated.

Key tones

You can set the acoustic key tone:

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

Minute beep

If you have started the call, you will hear a beep after each minute as a reminder of the time elapsed during the call.

Information tones

Set service and alarm tones:

On/Off Activate/deactivate service and alarm tones.

Language

Menu → Setup → Language

Set the language of the display text. When "automatic" is set, the language of your home 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 home service provider with the following input:

*#0000# 

Display

Menu → Setup → Display
→ Select a function

Logo (provider logo)

Select a picture.

Own greeting

Your own greeting is displayed instead of a picture when you switch on the phone.

Edit Greeting is displayed.



Delete old greeting and create new greeting.

OK Confirm change and switch on.

Animation style

You can select between two pictures which are shown for example when entering a PIN.

Big letters

You can choose between two font sizes for the display.

Illumination

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

Contrast

You can set the display contrast.



Press scroll key at the top/ at the bottom repeatedly to set the display contrast.

Screensaver

The screensaver shows a picture on the display as soon as a period that can be set by you has elapsed. The function is ended by an incoming call or by pressing any key. You can also receive and store screensavers via SMS (S. 40).

Menu → Setup → Screensaver
→ Select a function.

Enable	Activate screensaver. Choose a picture with Select .
Preview	Display the screensaver.
Timeout	Set period after which the screensaver starts.
Code protection	Phone code protected termination of the screensaver.

Call setup

Menu → Setup → Call setup
→ Select a function

Hide ID

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

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

Call waiting

If you are registered for this service, you can check whether it is set and you can activate/deactivate it (p. 18).

Minute beep

If you have started the call, you will hear a beep after each minute as a reminder of the time elapsed during the call.

Menu → Setup → Call setup
→ Select a function

Car Kit

Setup for the original Siemens Car Kit Portable (p. 73):

User-definable settings

Auto answer

(factory default: off)

Calls are accepted automatically after a few seconds.



Indication on the display.



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

Automatic settings:

- Permanent illumination: switched on.
- Charging the phone battery.

Headset

If an original Siemens Headset is used (p. 73) the profile is automatically activated when the headset is plugged in.

User-definable settings

Auto answer

(factory default: off)

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

Automatic setting

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

Auto answer

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

Divert

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

Menu → Setup → Divert
→ Select a function

Set divert

The most common condition for divert is:

Unanswered calls



Select **Unanswered**.

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

Select

Press.

Set



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

or



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

OK

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

All calls



All calls are diverted.



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

Status check

You can check the current divert status for all conditions.

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



Condition set.



Not set.

Display, if status is unknown (e.g. on a new SIM card).

Clear all

All set diversions are cleared.

Note

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

Check condition or delete it

First select the condition.

Select Press.

Check status Select

or

Delete Select.

Reactivate divert

The last divert has been stored. Proceed as with "Set divert". The stored phone number is displayed. Confirm number.

Edit phone number

Proceed as with "Set divert". When the stored number is displayed:

Delete Press. The phone number is deleted.

Enter new number and confirm.

Clock

Menu → Setup → Clock
→ Select a function.

Time/Date

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

Change Press.



First enter the date (day/month/year), then the time.

OK Confirm.

Note

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

Format time

24 hours or am/pm

Format date

DD.MM.YYYY or MM/DD/YYYY

Setting of the date format to:

DD: Day (2-digit)

MM: Month (2-digit)

YYYY: Year (4-digit)

Menu → Setup → Clock
→ Select a function.

Buddhist year

Switch to the Buddhist calendar (not available in all models).

Show clock

The time display in standby mode can be switched on and off.

Security

Menu → Setup → Security
→ Select a function.

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

Codes

PIN control, Change PIN, Change PIN 2, ChangePhoneCode, see p. 13.

Direct call

(Phone code protected)

Only **one** phone number can be dialled. Hold down **right** soft key (p. 20).

Only

(PIN 2 protected)

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

Last 10 only

(Phone code protected)

Calls are limited to the call list of "dialled numbers" (p. 28). This list can be filled with phone numbers specifically for this purpose:

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

This SIM only

(Phone code protected)

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

Barrings

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

All outgoing calls

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

Outgoing international

Only national calls can be made.

Menu → Setup → Security → Barrings
→ Select a function.

Outgo internat. x home barred

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

All incoming calls

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 information can be displayed after a status check:

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

Clear all

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

Phone identity

Menu → Setup → Security
→ Select a function.

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


Alternatively enter in standby mode:

*#06#

Master reset

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

Alternative input in standby mode:

*#9999# 

Network

Menu → Setup → Network
→ Select a function.

Line

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

Two independent phone numbers must be registered on the phone.

Select

Select the currently used phone number.

1 >>>> Display the current phone number.

Note

Settings for phone numbersp. 62

Lock line

(Phone code protected)

You may limit usage to one phone number.

Menu → Setup → Network
→ Select a function.

Network info

The list of GSM networks currently available is displayed.



Indicates forbidden service providers (depending on SIM card).

Auto network

Activate/deactivate, see also "Choose network" above. If "Automatic network" is activated, the next network is dialled in the order of your "preferred networks". Otherwise a different network can be selected manually from the list of the available GSM networks.

Choose network

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

Preferred network

The service providers you prefer when you leave your home network can be entered here (e.g. if there are several networks that differ in price).

Note

If the field strength of the preferred network is not strong enough when you switch the phone on, the mobile phone may register with a different network. This can change when the telephone is next switched on or if you manually select another network.

Your service provider is displayed:

List Display list of preferred networks.

Create new entry:

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

Change/delete entry:

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

Fast search

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

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

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

Normal environment

Quiet environment

Noisy environment

Headset

- You can set two personal profiles (<Name>).
- The special profile **Aircraft mode** is fixed and cannot be changed (p. 54).

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

Menu → Profiles

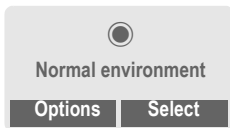
Activate



Select default profile or personal profile.

Select

Activate the profile.



Active profile.

Change setting

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 settingp. 43

Silent alertp. 43

Volumep. 43

Call screening.....p. 44

Key tonesp. 44

Information tones.....p. 44

Illuminationp. 45

Big lettersp. 45

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

Profile menu

Options Open menu.

Activate Activate profile.

Change settings Change profile settings.

Copy from Copy settings from another profile.

Headset

If an original Siemens headset is used (p. 73), the profile is activated automatically as soon as the headset is plugged in (p. 47).

Aircraft mode

All alarms are deactivated. **It is not possible to modify this profile.** When you select this profile, the phone is switched off after a prompt.

Activate



Select

Scroll to **Aircraft mode**.

Activate the profile.

A security prompt must be confirmed.

The phone switches itself off automatically.

Normal operation

The next time you switch on the phone and return to normal operation the default profile **Normal envi.** will be activated.

At the set time you will hear a beep, even if the phone is switched off.

Menu → Alarm clock



Press several times. The cursor changes from the hour input field to minutes and then to am/pm if the 12 hour time format has been set. The current time is shown at the top of the display.



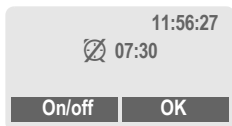
Enter both the hour and minutes.

Change

Only change between am/pm if the 12 hour time format has been set.

OK

Confirm settings.



On/off

Activate/deactivate the alarm.

Note



Alarm clock switched on.



Alarm clock active (display in standby mode).





Alarm clock switched off.

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

Note

The left soft key may already have been preset by the service provider (e.g. access to "SIM-services"). It may not be possible to modify this key assignment.

The left soft key may sometimes be replaced automatically by   to access a new message for example.

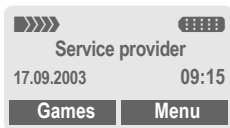
Available key assignments:

Extras	p. 39
Alarm clock	p. 55
SMS	p. 33
Inbox (SMS)	p. 32
Outbox (SMS)	p. 32
Screensaver	p. 46

Left soft key

A function/number can be programmed on the left soft key for fast access.

Change



Games

Press **briefly**.

Change

Scroll to the application in the list.

- Assign a new application (e.g. **New SMS**) to the left soft key.
- Special case **Phone number**. Select a name (e.g. "Carol") from the Phonebook for assignment to the left soft key.

Select

Confirm setting.

Apply

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

Carol

Hold **down**.

Speed dialling keys

Number keys 2 to 9 can be used as speed dialling numbers for fast access. The number key 1 is reserved for the mailbox number (p. 30).

Set

In standby mode:



Press number key (2 - 9).



Select **Phone number**.

Select

Press.



Pick out a name for assignment to the key from the Phonebook.

Select

Confirm setting.

Change

Carol

Press **briefly** (if set with a name (e.g. "Carol") from the Phonebook).

Change

Press.



Pick out a new name for assignment to the key from the Phonebook.

Select

Confirm setting.

Apply

In standby mode e.g.:



Press.

The assignment of the number key 3 is displayed above the soft key (on the right).



Hold **down**.

Or simply



Hold **down**.

Control codes (DTMF)

Send control code

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). The sounds can also be heard when the microphone is switched off.

 **menu** Open call menu.

Send DTMF tones

Select.

Use the Phonebook

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



Enter phone number.



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



Enter DTMF signals (digits).



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



Enter a name.

 **Save** Press.

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

EMS

(Enhanced Messaging Service)

Besides (formatted) texts, you can also send

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

using the EMS.

The segments specified above can be together or transmitted individually in an SMS. With EMS, pictures and sounds can also be sent (e.g. as screensavers and ringtones). This can cause messages that exceed the length of a single SMS. In this case a single message is made up of a number of concatenated SMS messages.

Enter special characters



Press **briefly**. The character map is displayed:

1)	¿	¡	_	;	!	?	,	.	+	-
"	'	:	()	/	*	¤	¥	\$	£
€	&	#	\	@	[]	{	}	%	~
<	=	>		^	§	Γ	Δ	Θ	Λ	≡
Π	Σ	Φ	Ψ	Ω						

1) Line skip



Navigate up/down.

Or



Navigate left.

Select

Select character.

Extending numbers in the Phonebook

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



Hold **down**.

These wildcards must be completed for the call.

Select the phone number in the Phonebook to call:



Press.



Replace "?" with digits.



Press to dial phone number.

Input menu

During text input:



Hold **down**. The input menu is displayed:

Format

Input language

Mark text

International dialling codes

Many international dialling codes are stored in your phone.

In standby mode (**0+** is not necessary when dialling from the Phonebook):



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

+List

Press.

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

Key lock

The key lock prevents the phone from being used accidentally. However you can still be called and you can still make an emergency call.

The keypad can be locked and unlocked in standby mode as follows.

 Hold **down**.

Message store full

The SIM memory is full when the message symbol flashes. **No** more SMS messages can be received. Delete or save messages (p. 32).

Operating times

A fully charged battery provides 60 to 300 hours of standby time or 90 to 360 minutes of talk time. The standby times/talk times are average values and depend on the operating conditions (see table):

Operation carried out	Time (min)	Decrease in the standby time by
Calling	1	30 to 60 minutes
Display back light *	1	30 minutes
Network search	1	5 to 10 minutes
* key input, games etc.		

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

Outside the home network

If you are outside your "home network" your phone automatically dials a different GSM network (p. 52).

Own numbers

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

Phone number memo

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



Phone number in SMS

Numbers **highlighted** in the message can be dialled (press ) or they can be stored in the Phonebook (p. 22).

Quick menu selection

All menu functions are numbered internally. By entering these numbers one after the other the function may be started at once.

For example, to compose a new SMS:



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

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

Service numbers

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

Signal strength

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

SIM card problems

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

Please insert SIM card

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

See also "Questions & Answers", p. 63.

SIM services (optional)

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

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



Symbol of the SIM services.

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

Menu → Extras → SIM serv

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

SMS status report

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

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

See also "Validity", p. 37.

Software version

To display the software version of your phone in standby mode enter:

* #06#, then press **Info**.

Two phone numbers



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

To switch the phone number/line in standby mode:

0+ Press.

Line 1 Press.

et up.

Without SIM card



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

Menu Press right soft key. The functions are displayed.

SOS Emergency number, SOS.

If you have any questions about using your phone, visit us at www.my-siemens.com/customercare anytime. In addition we have listed some frequently asked questions and answers below.

Question	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under: "Charging error".	
Standby time is too short.	Frequent use of the games.	Restrict use if necessary.
	Speed search active.	Deactivate fast search (p. 52).
	Display illumination on.	Switch off display illumination (p. 45).
	Unintentional keystrokes (illumination!).	Activate key lock (p. 60).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable. 2) Wait up to 2 hours until the charge icon is displayed. 3) Charge battery as usual.
	Temperature out of range: 5° C to 40 °C.	Make sure the ambient temperature is right, wait a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and device interface, clean them if necessary, then insert battery again.
	No mains voltage.	Use different mains power socket, check mains voltage.
	Wrong charger.	Only use original Siemens accessories.
	Battery faulty.	Replace battery.
SIM error.	SIM card not correctly inserted.	Make sure that the SIM card is correctly inserted (p. 8).
	SIM card contacts dirty.	Clean the SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3 V SIM cards only.
	SIM card damaged (e.g. broken).	Inspect the damage. Return the SIM card to service provider.

Question	Possible causes	Possible solution
No connection to network.	Signal weak.	Move higher, to a window or open space.
	Outside GSM range.	Check service provider coverage map.
	SIM card not valid.	Contact the service provider.
	New network not authorised.	Try manual selection or select a different network (p. 52).
	Network barring is set.	Check barrings (p. 50).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 52). Switching the phone off and on may speed this up.
Calls not possible.	2nd line set.	Set line 1  (p. 51).
	New SIM card inserted.	Check for new restrictions.
	Charge limit reached.	Reset limit with PIN 2 (p. 29).
	Credit used up.	Load credit.
Certain uses of the phone not possible.	Call restrictions are set.	Barrings may be set by your service provider. Check barrings (p. 50).
No entries possible in Phonebook.	Phonebook is full.	Delete entries in Phonebook (p. 24).
Voice mail does not work	Call divert to the mailbox not set.	Set call divert to the mailbox (p. 48).
SMS (message)  flashes.	SMS memory full.	Delete messages (SMS), (p. 32) to make room.
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Memory problems with ringtones, pictures, SMS.	Phone memory full.	Delete files where necessary.

Question	Possible causes	Possible solution
Message cannot be sent.	Some service providers do not support this service.	Check with your service provider.
	Phone number of the service centre is not set or is wrong.	Set service centre (p. 37).
	SIM card contract does not support this service.	Contact your service provider.
	Service centre overloaded.	Repeat message.
	Recipient does not have a compatible phone.	Check.
EMS pictures & sounds are not displayed at the destination phone	The destination phone does not support the EMS standard.	
PIN error / PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) provided with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, contact your service provider.
Phone code error.	Three wrong entries.	Contact Siemens Service (p. 66).
Service provider code error.	No authorisation for this service.	Contact your service provider.
Too few/too many menu entries.	Functions may have been added or removed by your service provider via the SIM card.	Check with your service provider.
Charge counter does not work.	Charge pulse not transmitted.	Contact your service provider.

Damage

Severe shock.	Remove battery and SIM and insert them again. Do not dismantle phone!
Phone became wet.	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 phone!

Reset settings to the factory default (p. 51): * # 9 9 9 9 #



We offer fast, individual advice! You have several options:

Our online support on the Internet:

www.my-siemens.com/customer-care

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

You will also find the most frequently asked questions and answers in the section entitled "Questions&Answers" (p. 63) in this user guide.

You can also get personal advice about our range of products on our Premium Hotline:

United Kingdom 0906 9597500
(0.75 £ per minute)

Qualified Siemens employees are waiting to offer you expert information about our products and installation.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press *#06#), the software version (to display, press *#06#, then info) and if available, your Siemens Service customer number.

If repair work is necessary, please contact one of our service centres:

Abu Dhabi	0 26 42 38 00
Argentina	0 80 08 88 98 78
Australia	13 00 66 53 66
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	0 33 27 66 49
Brazil	0 80 07 07 12 48
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 50 31 81 49
Croatia	0 16 10 53 81
Czech Republic	02 33 03 27 27
Denmark	35 25 86 00
Dubai	0 43 96 64 33
Egypt	0 23 33 41 11
Estonia	06 30 47 97
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany	0 18 05 33 32 26
Greece	0 80 11 11 11 16
Hong Kong	28 61 11 18
Hungary	06 14 71 24 44
Iceland	5 11 30 00
India	22 24 98 70 00 Extn: 70 40
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 66 76 44 00
Ivory Coast	05 02 02 59
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 18
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 52 74 20 10
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	+ 6 03 77 12 43 04

Malta	+ 35 32 14 94 06 32
Mauritius	2 11 62 13
Mexico	01 80 07 11 00 03
Morocco	22 66 92 09
Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Nigeria	0 14 50 05 00
Norway	22 70 84 00
Oman	79 10 12
Pakistan	02 15 66 22 00
Paraguay	8 00 10 20 04
Philippines	0 27 57 11 18
Poland	08 01 30 00 30
Portugal	8 08 20 15 21
Qatar	04 32 20 10
Romania	02 12 04 60 00
Russia	8 80 02 00 10 10
Saudi Arabia	0 22 26 00 43
Serbia	01 13 22 84 85
Singapore	62 27 11 18
Slovak Republic	02 59 68 22 66
Slovenia	0 14 74 63 36
South Africa	08 60 10 11 57
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	08 48 21 20 00
Taiwan	02 23 96 10 06
Thailand	0 22 68 11 18
Tunisia	71 86 19 02
Turkey	0 21 65 79 71 00
Ukraine	8 80 05 01 00 00
United Arab Emirates	0 43 31 95 78
United Kingdom	0 87 05 33 44 11
USA	1 88 87 77 02 11
Vietnam	45 63 22 44
Zimbabwe	04 36 94 24

Your phone has been designed and manufactured to the highest of standards and should be treated with great care and attention. The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity! Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Nevertheless, should your phone become wet, disconnect it immediately from the power supply and remove the battery!
- Do not use or store the phone in dusty, dirty areas. Its moving parts may become damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store your phone in cold areas. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone!

The suggestions given above apply equally to your phone, battery, charger and all accessories. If any of these parts are not working properly, take them to your nearest qualified service outlet. The personnel there will assist you and, if necessary, repair the device.

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.

CE 0168

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:	84 g
Dimensions:	103x46x21.5 mm (75 ccm)
Li-Ion battery:	700 mAh
Operating temperature:	-10 °C to 55 °C
Standby time:	60 h - 300 h
Talk time:	90 min - 360 min
SIM card:	3.0 V
SAR:	0.56 W/kg*

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 or SIM card contact your service provider immediately to prevent misuse.

* This applies to the phone together with the front and back covers and keypad supplied with the phone.

INFORMATION ON RF EXPOSURE / SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS SET BY THE EU (1999/519/EC) FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC FIELDS

These limits are part of comprehensive recommendations for the protection of the public. The recommendations were developed and confirmed 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.

Before a radio equipment may be placed on the market, compliance with the European laws and the respective technical limit requirements must be demonstrated. Only then the CE mark may be affixed**. The limit for mobile phones recommended by the Council of the European Union employs a unit of measurement known as the Specific Absorption Rate, or SAR. This SAR limit is 2.0 W/kg***. This corresponds with the requirements of the International Commission for Non-Ionizing Radiation Protection ICNIRP and was adopted into the European Norm for Mobile Radio Equipment EN 50360. The SAR of mobile phones is determined in accordance

with the European Norm EN 50361. This involves measuring the maximum value in all frequency bands of the mobile phone with the phone transmitting at its highest power level. The actual SAR level of the phone during normal operation may 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.

The highest SAR value for this model phone when tested for compliance against the norm is

0.56 W/kg****.

The SAR information can also be found on the Siemens web site at **www.my-siemens.com**

While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the legal requirements.

* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones.

Further information:

www.who.int/peh-emf, www.mmfa.org,
www.my-siemens.com

** The CE mark confirms that the product is in compliance with the legal requirements of the European Union as a prerequisite for the placing on the market and the free movement of goods within the European internal market.

*** averaged over 10g body tissue.

**** SAR values may vary depending on national requirements and frequency bands. SAR information for different regions can be found at www.my-siemens.com

INFORMATION ON RF EXPOSURE / SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC FIELDS

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by international guidelines from the International Commission on Non-ionizing Radiation Protection (ICNIRP). These limits are part of comprehensive guidelines for the protection of the public and establish permitted levels of RF energy for the population. The guidelines were confirmed 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 limit 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 in all frequency bands using standard operating positions with the phone transmitting at its highest power level. The actual SAR level of the phone during operation can be well be-

low 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.

The highest SAR value for this model phone when tested for use at the ear is

0.56 W/kg***.

SAR information can also be found at www.my-siemens.com

While there may be differences between the SAR levels of various phones and at various positions, they all meet the international guidelines for safe RF exposure.

* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones.

Further information:
www.who.int/peh-emf, www.mmfai.org,
www.my-siemens.com

** averaged over 10g of tissue.

*** SAR values may vary depending on national requirements and frequency bands. Information for different regions can be found at www.my-siemens.com

Fashion and Carry

CLIPit Covers

Exchangeable top and bottom covers can be obtained from your mobile retailer or visit our online shop.

Carrying Cases

A range of cases can be obtained from your mobile retailer or visit our online shop.

Energy

Li-Ion Battery (700 mAh) EBA-510

Spare battery.

Travel Charger

Travel Charger ETC-500 (EU)

Travel Charger ETC-510 (UK)

Travel charger with an extended input voltage rate of 100-240V.

Car Charger ECC-500

Charger for the cigarette lighter socket in your car.

Desk Top Charger EDC-510

The desktop charger enables convenient charging of the mobile phone and an additional battery.

Handsfree Portable

Headset PTT HHS-510

Headset with PTT key for accepting and ending calls.

Car Solutions


Car Kit Portable HKP-500

Handsfree kit with integrated loudspeaker and microphone and auto answer feature. Simply plug into the cigarette lighter socket. Ideal for mobility between vehicles.

Basic Car Pack HKB-500

Allows handsfree talking and simultaneously charges the mobile phone in the car. Features a Car Charger, a Headset PTT and a Y- Adapter.

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

	Original Siemens Accessories
	www.siemens.com/ mobilestore

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

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

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the Guarantee is issued by Siemens plc, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ.


- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customer's Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Siemens telephone service. The relevant number is to be found in the accompanying user guide.

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
 - This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals. In particular claims under the Guarantee cannot be made if:
 - The device is opened (this is classed as third party intervention)
 - Repairs or other work done by persons not authorised by Siemens.
 - Components on the printed circuit board are manipulated
 - The software is manipulated
 - Defects or damage caused by dropping, breaking, lightning or ingress of moisture. This also applies if defects or damage was caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
 - Devices fitted with accessories not authorised by Siemens
 - This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
 - The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
 - Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
 - This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by Siemens Ireland Limited, Ballymoss Road, Sandyford Industrial Estate, Dublin 18 - The Republic of Ireland.
 - Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
 - The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
 - Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
 - The above provisions does not imply a change in the burden of proof to the detriment of the customer.
- To invoke this Guarantee, please contact the Siemens helpdesk on 1850 777 277. This number is also to be found in the accompanying user guide.

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