

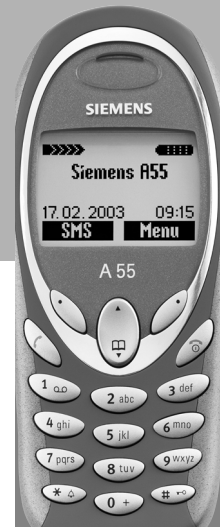
# SIEMENS

Be inspired

Issued by  
Information and Communication mobile  
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Siemens Aktiengesellschaft  
[www.my-siemens.com](http://www.my-siemens.com)



# A55

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**See also Index at the end of this User Guide**

## 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. 53), info tones (p. 55) and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function (p. 19). 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. 68). These are in standby mode (factory default):

**New SMS** or e.g.

 (SIM services) and

**Menu** (main menu).

## ⑤ Call key

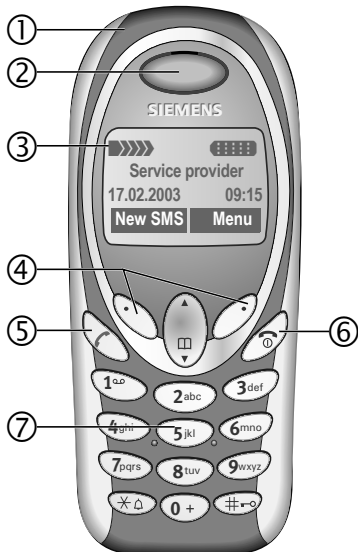
Dial displayed phone number or name, accept calls. In standby mode: Display the last calls.

## 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:



Volume adjustment.

In standby mode:



Press at the top: read new message.



Press at the bottom: 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.

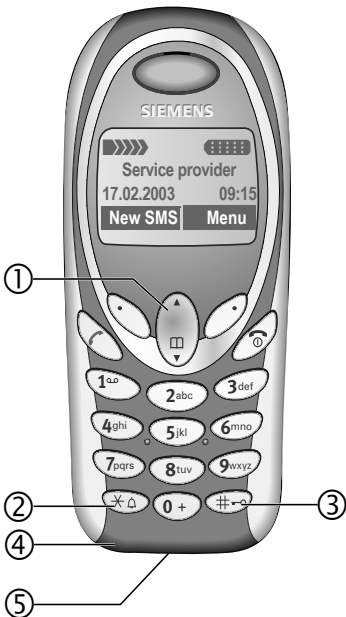
## ③ Hold down

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.

ABC/  
Abc/abc

Indicates whether upper- or lower case letters are active.



Text input **with** T9.



WAP Online.



WAP No network.



Loudspeaker Car Kit.



Car Kit active.



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. 16 and p. 83) 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.**

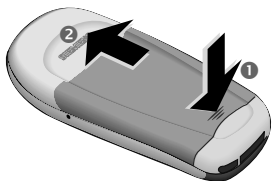
In rare cases the static discharge may cause discolouration at the edges of the display. However this will disappear within 10 minutes.

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

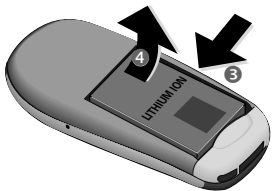
## Insert SIM card/battery

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.

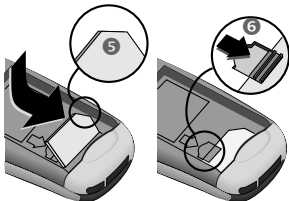
- Press grooved area **1**, then lift cover in the direction indicated by the arrow **2**.



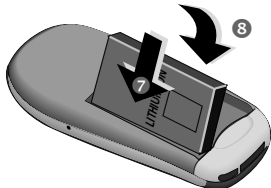
- Press latch in the direction indicated by the arrow **3**, lift battery at the cutout on the side of the phone, then tilt upwards and remove **4**.



- 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

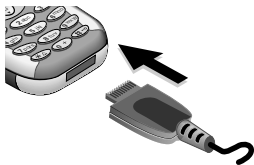
Always switch off phone before removing the battery!

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

Functions without SIM card ..... p. 76

## 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 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. 72  
 Quality declaration for the battery..... p. 84

## Switch on/off



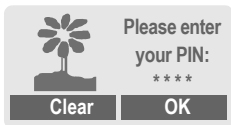
Hold **down** On/Off/End key to switch on or off.

## 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

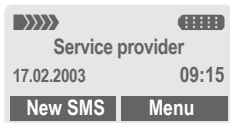
Press the **right** soft key to confirm the input.

Logging on to the network will take a few seconds.

### Note

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

## 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. 73
SIM services (optional).....	p. 74
<b>New SMS</b> .....	p. 36
<b>SOS</b> .....	p. 70
Change PIN.....	p. 14
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Clear SIM card barring .....	p. 15
Other network.....	p. 63
Deactivate/activate screensaver .....	p. 57
Set display contrast .....	p. 56
Set time .....	p. 60

## 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.

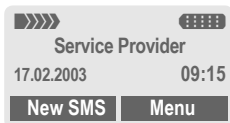
## Menu Control

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

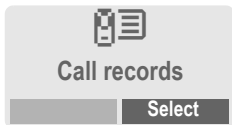


Scroll to Call records.

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



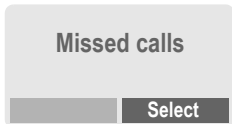
3



Select

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

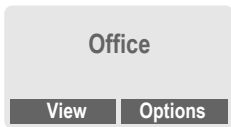
4



Select

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

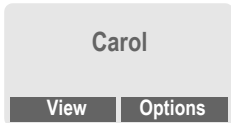
5



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

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

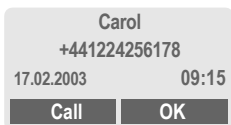
6



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  
→ 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. 22) 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. 80).

## 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. 22
Screensaver .....	p. 57
Key lock .....	p. 72
Further security settings.....	p. 61

## Prevent accidental activation

Even if PIN use is deactivated (p. 14) confirmation is required to switch on the phone.

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



Hold **down**.

Please confirm switch on

OK

Cancel

**OK**

Press to switch on the phone.

**Cancel**

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



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

## Ring tones

Assign individual ringtones to caller groups (page 49, page 54).

## Logo, Screensaver, Animation

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

### To switch on

Select a bitmap style and a greeting (p. 56) that you create yourself.

### Screensaver

You can set an analogue clock, an animation or an individual picture as screensaver (p. 57). The screensaver's appearance can change automatically at various times set by you.

### (Provider) Logo

Select an individual picture to replace the network provider's logo/name (p. 56).

## 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](http://www.my-siemens.com/ringtones)

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

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

Or you can download them directly via WAP:

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

## Siemens City Portal

Further services for your mobile phone such as a Photo Logo Composer to create personal pictures for your Phonebook can be found on page 26:

[www.my-siemens.com/city](http://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](http://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. 23
<b>Options</b> Call lists .....	p. 31
<b>Hold</b> Swap/conference .....	p. 20
<b>menu</b> Call menu .....	p. 21
<b>Divert</b> Divert set .....	p. 59
<b>Handsfr.</b> Handsfree .....	p. 19
International dialling codes .....	p. 72
Key lock .....	p. 72
Phone number memo .....	p. 73
Microphone off .....	p. 21
Phone number transmission off/on (Hide ID) .....	p. 57
Control codes (DTMF) .....	p. 70

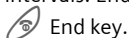
## When a number is busy

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

Either

### Auto redial previous numbers

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



Or

### Call back

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

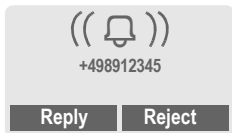


Or

### 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, an animation can be displayed instead of the bell icon (p. 26).

### 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. 31

## Handsfree

You can put the phone aside during a call. You can then hear the caller via the loudspeaker.



**Handsfr.** Activate handsfree function.

**Yes** Activate.



Control volume.

**Handsfr.** Deactivate.

### Note

**Always deactivate "handsfree talking"** before holding the phone to your ear. This will avoid damage to your hearing.

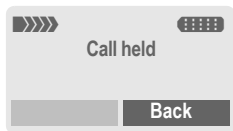
**menu** Call menu ..... p. 21

## 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. 57).

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. 59).

## 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:

 <b>menu</b>	Open menu.
<b>Hold</b>	(p. 20)
<b>Microphone on</b>	Switch microphone on/off. If switched off, the person on the other end of the line cannot hear you (muting). Alternatively:  Hold down.
<b>Handsfree</b>	(p. 19)
<b>Volume</b>	Adjust handset volume.
<b>Conference</b>	(p. 21)
<b>Time/cost</b>	While the connection continues, the call duration and (if set, p. 32) the charge details are displayed.
<b>Send DTMF</b>	(p. 70)
<b>Swap</b>	(p. 20)
<b>Call transfer</b> 	The original call is joined to the second one. For you, both calls are now ended.
<b>Main menu</b>	Access to the main menu.
<b>Call status</b>	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 → Code protect.  
→ 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!**

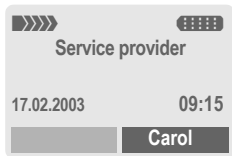
**OK** Confirm input.

**Change** Press.

 /  Select phone number from the Phonebook (p. 23) 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.

**OK**

Confirm input.

**Change**

Press.

**OK**

Confirm Off.

#### Note

Change phone code ..... p. 15

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 <New entry>.



Press.



Activate input fields.



Make 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. 24).

## Group:

Default: **No group**

**Change** Entries can be organised by groups (p. 27) for example:

Family, Friends, VIP, Others

## Location:

Default: **SIM**

**Change** Select a storage location: **SIM, Mobile or Protected SIM** (p. 25).

## Record no.:

Each entry is automatically assigned a number under which it can also be selected (p. 24).

**Change** Press to change the entry number.

**Save** Press to store the new entry.

### Note

<Groups> .....	p. 27
<Own number> .....	p. 73
<b>+List</b> International dialling code .....	p. 72
Service numbers .....	p. 73
Store control codes .....	p. 70



**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. 71).

**Hold down:** Open input menu (p. 72).



**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

<b>Options</b>	Open menu.
<b>View</b>	Display entry.
<b>Edit</b>	Open entry for editing.
<b>New entry</b>	Create a new Phonebook entry.
<b>Delete</b>	Delete entry from the Phonebook.
<b>Delete all</b>	Select storage location. Delete all entries after confirmation.
<b>Send SMS...</b>	as entry: Send Phonebook entry as vCard to recipient. as text: Send entry as text of an SMS message.
<b>Animation</b>	Assign an individual animation to the phone number (p. 26).
<b>Capacity</b>	Display the maximum memory and the available capacity for SIM, Protected SIM, phone memory and animations.

## Location:

An entry can be moved to different storage locations in the Phonebook (change entry, p. 24).

### 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. 14).

### Symbols in the opened entry



Storage location (p. 25)



Animation (p. 26)



Groups (p. 27)

## Assign animation

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

### Assign animation



Open Phonebook.



Select entry.

**Options**

Open menu.

**Select**

Select Animation.  
Select Own animations or Own pictures.



Select Animation.

**Show**

The preview (p. 48) is opened and the animation is displayed.

**Select**

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

## Delete/change animation

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



Select entry with animation in the Phonebook.

**Options**

Press.

**Select**

Select Animation.

**Delete**

The assignment is cleared after confirmation.

**Or**

**Select**

The current animation is displayed.

### Note

Animations can simply be pictures.

An animation can be assigned to several phone numbers.

Add pictures/animations ..... p. 48

Siemens City Portal ..... p. 16

## Groups

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

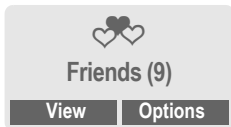
A special ringtone can sound (p. 54) and/or a symbol can be displayed if the phone number of a call is registered in a group.

### 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.

**Call to group** ☎! Call up to 5 members of a group one by one and link them together in a conference (p. 29).

**SMS to group** Send an SMS to all members of a group (p. 28).

### Change group assignment

You can assign a Phonebook entry to a group when you enter it (p. 23).

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.

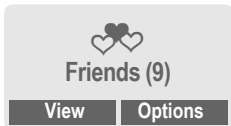
View	Display entry.
Edit	Open entry for editing.
New entry	Enter new member.
Remove	Remove entry only from the group. It is still available in the Phonebook.
Remove all	Remove all entries from the group.
Send SMS...	as entry: Send Phonebook entry to recipient. as text: Send entry as text of an SMS message.
Animation	Assign an individual animation to the phone number (p. 26).

## 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.

## Call to group



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



Select a group.

### Select

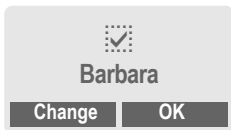
Press. The members of the group are listed.



Select the entries you want to call.

### Change

Press. Mark entry/unmark entry.



### OK

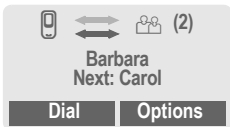
Confirm selection. The first entry is dialled. When the connection has been established, the call is put on hold.



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

### Options

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




## Call to group menu

### Options

Open menu.

Dial	Dial current entry.
Skip	Skip next number.
Conference	Link all calls on hold in a conference (p. 21).
Swap	Accept the waiting call and put the current call on hold (p. 20).
Hold	Put call on hold to call another entry.

<b>Microphone</b>	Switch the microphone on or off. If it is switched off, the person on the other end of the line cannot hear you (muting). Alternatively:  <b>Hold down.</b>
<b>Handsfree</b>	Call via the loudspeaker.
<b>Volume</b>	Adjust handset volume.
<b>Time/cost</b>	While the connection continues, the call cost and (if set, p. 32) the call time/cost are displayed.
<b>Send DTMF</b>	(p. 70)
<b>Call transfer</b> 	The original call is joined to the second one. For you, both calls are now ended.
<b>Main menu</b>	Direct access to the main menu.
<b>Call status</b>	List all held and active calls (e.g. participants in a conference).

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

**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 control key (on the left), 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.

<b>View</b>	View entry.
<b>Correct no.</b>	Load number into display and correct it there if necessary.
<b>Save no. to</b> 	Store entry in the Phonebook.
<b>Delete</b>	Delete entry after confirmation.
<b>Delete all</b>	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. 57).

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. 59.

## 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.

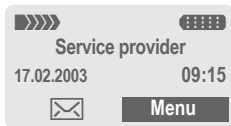
You may transmit and receive very long messages (up to 760 characters) on your phone, which are automatically composed from several "normal" SMS messages (note the accruing charges).

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. 40).

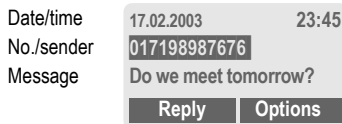
## Read messages



Display indicates a new message.



Press the control key on the left to read the message.



Scroll through the message line by line.

**Reply**

Reply menu shown below.

**Options**

Inbox/outbox menu (p. 35).

## 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. 39).

### Note

Message store full ..... p. 72  
Use **highlighted** phone no./URL ..... p. 73

## Reply menu

**Reply** Open the reply menu.

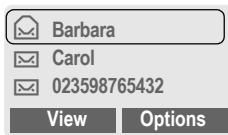
<b>Write message</b>	Create a new reply text.
<b>Edit</b>	Edit message received or assign a new text to it.
<b>Answer is YES</b>	Add YES to the message.
<b>Answer is NO</b>	Add NO to the message.
<b>Call back</b>	Append a standard text to the message as a reply.
<b>Delay</b>	
<b>Thanks</b>	

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.

<b>View</b>	Read entry.
<b>Reply (Inbox only)</b>	Directly answer incoming SMS messages.
<b>Delete</b>	Delete selected message.
<b>Delete all</b>	Delete all entries after confirmation.
<b>Send</b>	Dial number or select from the Phonebook, then send.
<b>Edit</b>	Open editor for editing.
<b>Picture &amp; sound (p. 39)</b>	List pictures and sounds included in the message.
<b>Capacity</b>	Display maximum and available capacity.
<b>Status report </b>	(Outbox list only) Request delivery confirmation for messages sent.
<b>Mark as unread (Inbox only)</b>	Mark the message as unread.
<b>Save no. to </b>	Copy a selected phone number to the Phonebook.
<b>Send with...</b>	Change SMS profile before sending (p. 40).

## Compose a message

**Menu** → Messages → New SMS



Text entry with T9, p. 37 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:**

<sup>T9</sup>Abc SMS 1 739  
We start at 8 a.m.

<sup>T9</sup>Abc

Example for T9 active.

abc/Abc/ABC/  
T9abc/T9Abc/  
T9ABC/123

Lowercase/uppercase letters and digits.

SMS

Display title.

1

Number of the required SMS messages.

739

Number of characters still available.

### Note

Insert pictures & sounds into text .....p. 39

If **Message type**, **Validity period**, **Service centre** are requested ..... p. 40

T9 information .....p. 37

Enter special characters.....p. 71

SMS status report.....p. 74

## 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. 39)

**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.

**Insert from**



Open Phonebook and copy phone number into the message.

**Insert URL**

Insert URL from the WAP bookmarks in the text.

**Text input** T9 preferred: Activate/deactivate T9 input (p. 37).  
Input language: Select the language in which the message is to be composed (p. 37).

**Send with...** Change SMS profile before sending (p. 40).

## Predefined text

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

## Write text fragments

**Menu** → Messages → Predefined text



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.

<sup>T9</sup> 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 wildcard character for an apostrophe/hyphen in the word:

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



Press control 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. 71).

**Hold down** to open the input menu (p. 72).

## T9 word suggestions

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

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

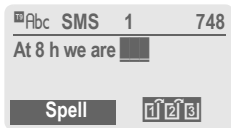


The displayed word is replaced with a different word. If this word is also incorrect,



press again. Repeat until the correct word is displayed.

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



To add a word to the dictionary:

**Spell** Select.

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

## Correct a word

Words created using T9:



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



Scroll through the T9 word suggestions again.



Deletes the 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.



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. 27).

## Picture & sound

Insert pictures and sounds in the message (EMS, p. 71).



Compose the message.



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.



Confirm.

The first entry of the selected range is displayed.

Scroll in the list to the required entry.



The picture/the 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.

**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. 48.

## 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. 36).

### 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.

To set a new profile:



Select profile.

**Options**

Open menu.

**Change settings** Select and confirm.

**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).

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.

## Read new CB

All unread CB messages are displayed.

## Topic list

You can add an unrestricted number of topics to this personal list from the topic index (**Topic index**). You can preset 10 entries with their channel numbers (ID) and, if applicable, with their names.

## New topic

Select <New Topic>.

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

## Selection from a list


**Options** Open list menu.

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

## Auto display

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

To switch to "full page view":

, then press **View CB**.

## Topic index

The list of topics is displayed for you to choose from. If none are displayed, you must enter the channel numbers (ID) manually (**Topic list**). Please contact your service provider for details.

## CB languages

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

### Displays



Topic activated/deactivated.



New messages received on the topic.



Messages already read.

## Internet (WAP)

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

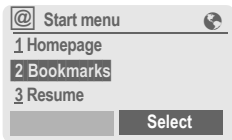
### Internet access



**Menu** → Surf & fun → Internet

The browser is activated as soon as you call up the function. If necessary, set how the Internet access should be made (see in the browser menu **Setup** → **Start with...**, p. 44).

The start menu appears, for example:



Select required function.

**Select**

Confirm.

You can now surf the Internet. For further instructions see p. 75.

## Start menu

Homepage	The connection to the Internet provider's portal is established (may be set/preset by the service provider).
Bookmarks	Display up to 9 URLs stored in the phone for fast access.
Resume	Call up recently visited pages that are still in the memory.
Profiles	Set up to 10 access profiles (p. 46).
Inbox	Inbox for messages from the WAP server.
Exit browser	Close the browser and clear down the connection.

## End connection



Hold **down** to end the connection.

## Browser menu


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



Press

or



 confirm.

<b>Homepage</b>	The first WAP Internet page that is displayed after connection is established (may have been set/preset by the service provider).
<b>Bookmarks</b>	Display up to 9 URLs stored in the phone for fast access.
<b>Resume</b>	Call up recently visited pages that are still in the memory.
<b>Go to URL</b>	Enter URL for directly accessing an Internet address, e.g. <b>wap.my-siemens.com</b>
<b>Show URL</b>	Show Internet address of the current page.
<b>Reload</b>	The page is reloaded.
<b>Disconnect</b>	End connection.
<b>More ...</b>	See below.
<b>Exit browser</b>	Close the browser and clear down the connection.

## More ...


<b>Profiles</b>	Set up to 10 access profiles (p. 46).
<b>Reset</b>	Delete the pages last visited (cache).
<b>Setup</b>	<b>Font size</b> <b>Protocol parameters</b> <ul style="list-style-type: none"> <li>• Push</li> <li>• Push can force online</li> <li>• Timeout for unanswered network requests</li> </ul> <b>Security</b> <ul style="list-style-type: none"> <li>• Connection prompt</li> <li>• Secure prompt</li> <li>• Current certificate</li> <li>• CA certificates</li> <li>• Private Key PINs</li> <li>• Encryption</li> </ul> <b>Start with...</b> <ul style="list-style-type: none"> <li>• Start menu</li> <li>• Browser menu</li> <li>• Homepage</li> <li>• Resume</li> <li>• Bookmarks</li> </ul>
<b>Inbox</b>	Inbox for messages from the WAP server.
<b>About Openwave</b>	Display the browser version.

**Note**

Homepage: The control key (left/right) may be assigned functions that are controlled online from the homepage of your service provider such as "link" or "menu". The contents of the option menus are also variable.

Displays:


 Browser menu

 Offline

 Online

 No network

Enter special characters:

 Press repeatedly for:

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

**WAP profiles**

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

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

WAP profiles may be barred from manual setting by your service provider. If necessary, check with your service provider for details.

**Activate WAP profiles**

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

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



Select a profile.

**Select**

Press to activate. The current profile is selected.

### WAP profile settings

Up to 10 WAP profiles can be set (may be barred by the service provider). The entries may vary depending on your service provider. To set a new profile:



Select profile.

**Edit**

Open menu.



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

**Edit**

The entry card is displayed.

If necessary, check with your service provider for details:

**Profile name:** Enter/change name.

**WAP parameters** **IP address:** \* Enter IP address.



**Port:** \* Enter port number.

**Homepage:** Enter homepage (p. 43), if not set by the service provider.

**Linger time:** Enter time in seconds after which a connection should be ended if no input or data exchange takes place.

\* depends on the service provider, if necessary enter 2nd IP address and 2nd port.

### CSD settings

(Circuit Switched Data)

**Dial-up no.:** Enter ISP number.

**Call type:** Select ISDN or Analogue.

**Login name:** Enter login name.

**Password:** Enter password (shown as a series of asterisks).

**Save**

The settings are stored and the profile list is shown.

Your Internet browser is licensed by:



OPENWAVE™



## Games

**Menu** → Surf & fun → Games  
→ Choose game

Select a game from the list and have fun!

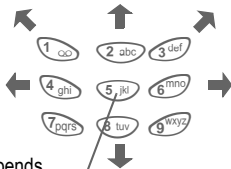
### Game instructions

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

or

use the keys



and



**Menu** → Surf & fun → Games  
→ Setup

### 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", "Move the box", "Wacko" and "Balloon Shooter" on your mobile phone.

English language instructions for "Stack Attack" and "Balloon Shooter" can be found at

[www.my-siemens.com/a55](http://www.my-siemens.com/a55)



## Own pictures/Own animations

Set animations, logos and screen-savers as required in your phone.

You will find animations/pictures and links stored in the phone under:

**Menu** → Surf & fun → Own animations  
or → Own pictures

Different lists are offered depending on the entry selected:

### Animation 1 ... Animation n or Picture 1 ... Picture n



Select animation/picture.

**Show**

The animation/picture is displayed.

### Download new

A list of the available Internet addresses is displayed.



Select URL.

**Internet**

The selected Internet page is loaded.

### Screensaver/Logo

See picture menu **Options**.

### List menu

**Options** Open menu.

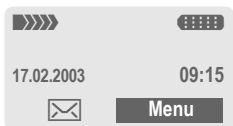
<b>Show</b>	Show animation or picture.
<b>Delete</b>	Delete selected picture/animation.
<b>Delete all</b>	Delete all pictures/animations.
<b>Rename</b>	Rename picture/animation.
<b>Attributes</b>	Display name and size in kByte.
<b>Capacity</b>	Display available capacity (in kByte) for ringtones/melodies, bitmap viewer and SMS archive.


### Animation or picture

**Options** Open menu.

<b>Show</b>	Show animation or picture.
<b>As screensaver</b>	Use current animation or picture as screensaver.
<b>Use as logo</b>	Use current picture as (provider) logo (see also p. 56).
<b>Delete</b>	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 bitmap viewer is started and the picture is displayed.

When downloading via **WAP**, the bitmap viewer opens automatically. For Internet addresses see p. 16.

### Note

Pictures in the content of an SMS ..... p. 34

## Own sounds

You can play and manage stored ringtones/melodies. If you have stored URLs (links), they will lead directly to Internet addresses from where you can download further ringtones.

**Menu** → Surf & fun → Own sounds

A list of the stored ringtones/melodies is displayed:



Ringtones/melodies that have been received via SMS or have been downloaded by WAP.



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.

**Play**

The selected sound is played continuously.

**Stop**

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.

## Download new

Go to the link(s) and surf online to download ringtones/sounds.



Select URL.

**Internet**

The selected Internet page is loaded.

## Ringtone menu

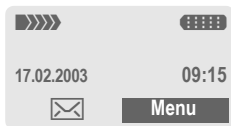
Different functions are available depending on which entry is highlighted.


**Options**

Open menu.

Play	Play sound.
Ring tone for...	Assign a function to the ringtone (p. 53).
Delete	Delete sound.
Rename	Rename sound.
Attributes	Display name, size and recording time.
Capacity	Display available capacity (in kByte) for ringtones/melodies, bitmap viewer and SMS archive.

## Receive sound



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

When downloading via **WAP**, the ringtones menu automatically opens as soon as the process is completed (Internet addresses, p. 16; WAP profile, p. 45).

## Calculator

**Menu** → Surf & fun → 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**).

## Currency converter

**Menu** → Surf & fun  
→ Currency converter

You may calculate the exchange  
rates between three different cur-  
rencies.

### Enter the currency

If no currency has been entered yet,  
press **OK** for the first input.

**Otherwise:**

**Options** Open menu

**New entry** Select, then if:

**Only Euro currencies:**

**List** Press and select 1st Euro  
currency.

**Select** Confirm.



Select second field.

**List** Press and select 2nd Euro  
currency.

**Select** Confirm.

**OK** Confirm.

**Euro currencies and/or other  
currencies:**



Enter symbols for the  
currencies.




Confirm.



Enter exchange rates.  
Store with **Options**  
and **OK**.

**Currency converter functions**

Press soft key repeatedly on the right:

- Set decimal point.
- = Calculator result.
-  Retrieve a saved number from the calculator.

**Convert**

Any combination of calculations may be made between the entered currencies.



Select a combination of currencies from the list.

**Select**

Confirm.



Enter amount  
(up to 12 digits).



The result is displayed.

**Repeat** Repeat conversion  
with other data.

**Currency converter menu**

**Options** Open menu.

**New entry** Enter two new currencies.

**Change** Change the two currencies.

**Delete** Delete the two currencies.

**Delete all** Delete all currency  
combinations.

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.

## 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.

If two independent phone numbers are registered for your phone, you can set different volumes for them (p. 62).

## 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. 49

Groups ..... p. 27

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. 34) or download them via WAP (p. 49).

## 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. 33).

#### Note



Display:  
when call screening is  
activated.

### Key tones

You can set the acoustic key tone:

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

### Minute beep

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

### 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

### Bitmap style

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

### Own greeting

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

**Edit** On/Off.



Delete old greeting and create new greeting.

**OK** Confirm change.

### 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.

### Logo (provider logo)

Select a picture.

## 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/WAP.

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

<b>Enable</b>	Activate screensaver.
<b>Style</b>	Analog clock, Picture, Animation or Daytime dep. (Assign a picture or animation depending on daytime).
<b>Preview</b>	Display the screensaver.
<b>Timeout</b>	Set period after which the screensaver starts.
<b>Code protection</b>	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. 20).

### Minute beep

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

## Car Kit

If an original Siemens Car Kit Portable is used (p. 83) the profile is activated automatically as soon as the phone is inserted into the cradle.

### 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.
- Automatic activation of the Car Kit Portable profile (p. 66) when the phone is inserted.

## Headset

If an original Siemens Headset is used (p. 83) 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, see right)

#### Select

Press.

#### Set



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

**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)

## Show clock

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

## Auto switch off

The phone switches off each day at the set time.

### Activate:



Enter time.



Confirm.

### Deactivate:



Press.

## Buddhist year

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

## Security

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

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

**PIN control, Change PIN, Change PIN 2, ChangePhoneCode**, see p. 14.

## Direct call

(Phone code protected)

Only **one** phone number can be dialled. Hold down control key **on the right** (p. 22).

## 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.

### Outgo internet

Only national calls can be made.

### Out.int.x home

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

### All incom. 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

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

Alternatively enter in standby mode:

**\* # 0 6 #**

## 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 numbers .....p. 74

### Lock line

(Phone code protected)

You may limit usage to one phone number.

### Network info

The list of GSM networks currently available is displayed.



Indicates forbidden service providers (depending on SIM card).

## Choose network

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

## 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.

## Net operator

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

## 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**.

## Band selection



Select either GSM 900 or GSM 1800.

## Fast search

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



## User group



**Menu** → Setup → Network  
→ User group  
→ Select a function.

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

### Active

Activate/deactivate function. "User group" must be deactivated for normal phone use (phone code, p. 14).

### Select group

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

### Outgoing access

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

### Preferred group


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

## Master reset

**Menu** → Setup → Master reset

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

Alternative input in standby mode:

\* #9999# 

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

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

Normal environment

Quiet environment

Noisy environment

Car Kit

Headset

- You can set two personal profiles (<Name>).
- The special profile **Aircraft mode** is fixed and cannot be changed (p. 66).

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

**Menu** → Profiles

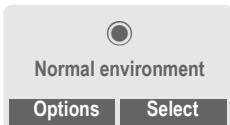
## Activate



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 setting .....	p. 53
Silent alert .....	p. 53
Volume .....	p. 53
Call screening .....	p. 55
Key tones .....	p. 55
Information tones .....	p. 55
Illumination .....	p. 56
Big letters .....	p. 56
Bitmap style .....	p. 56

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.

## Car Kit

If an original Siemens Car Kit Portable is used (p. 83) the profile is activated automatically as soon as the phone is inserted into the cradle (p. 58).

## Headset

If an original Siemens headset is used (p. 83), the profile is activated automatically as soon as the headset is plugged in (p. 58).

## Aircraft mode

All alarms (appointments, alarm clock) 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.

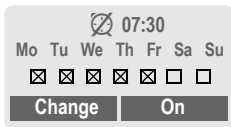
## Normal operation

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

## Activate/deactivate

**Menu** → Alarm clock

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



**On / Off** Activate/deactivate the alarm.

## Setting

**Change** Display the set time and dates for the alarm calls.

Set the time for the alarm call (hh:mm).



Navigate to the days.

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

**OK** Confirm settings.

### 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.

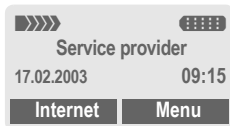
Available key assignments:

Internet (WAP) .....	p. 43
Games .....	p. 47
Alarm clock .....	p. 67
SMS .....	p. 36
Inbox (SMS) .....	p. 35
Outbox (SMS) .....	p. 35
Screensaver .....	p. 57

## Left soft key

A function/number can be programmed on the control key (on the left) for fast access.

### Change



**Internet** Press **briefly**.

**Change** Scroll to the application in the list.

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

**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. 33).

### 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.

## CSD

(Circuit Switched Data)

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

As long as this connection is established in order to use data services or to download applications from the Internet, charges for connection will accrue in line with your network or service provider's price list.

## Emergency number (SOS)

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

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

## EMS

(Enhanced Messaging Service)

Besides (formatted) texts, you can also send

- pictures (bitmaps),
- sounds,
- 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)	¿	ı	_	;	!	?	,	.	+	-
"	'	:	(	)	/	*	¤	¥	\$	£
€	&	#	\	@	[	]	{	}	%	~
<	=	>		^	§	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 () 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.

 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. 35).

## 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. 63).



## 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/URL in SMS

Numbers **highlighted** in the message can be dialled (press ) or they can be stored in the Phonebook (p. 23). URLs (Internet addresses) and the download can be accessed directly (press ). Check your WAP (p. 46) settings!

## 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. 77.

## 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 control key (on the left).



Symbol of the SIM services.

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

### **Menu** → SIM serv

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


## SMS 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. 40.

## SMS Push

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

## 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:

 Press.

**Line 1** Press.

## WAP

(Wireless Application Protocol)

A technical standard that is the basis of the connection between mobile radio networks and the Internet. WAP enables mobile surfing using the mobile phone in the Internet, downloading of sounds, pictures and animations and the use of WAP services such as news, share prices or information.

## WAP usage

### Start with...

You can set which functions are to be displayed after Internet access:



Open the browser menu.

More ... Select.

Setup Select.

### Start with...

Select, then select from the list:

Start menu

Browser menu

Homepage

Resume

Bookmarks

### Enter the Internet address (URL)

A WAP page must be shown on the display (online or offline). Then:



Open the browser menu.

Go to URL Select.



Enter URL and confirm. The connection is established.

### Special characters for WAP usage:



Press repeatedly for:

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

## Bookmarks (URL)



You can store a list of your favourite Internet addresses (URL) in the phone (available offline and online, depending on the service provider):

### Save:



Open the browser menu.

Bookmarks Select.

**Online** (save):

### Add bookmark

The current WAP address is added as a bookmark.

**Offline** (save):

(Empty) Select.

**Menu** Open menu.

**Edit** Select, enter name/header and URL and confirm.

**Save** Press.

**Apply:**



Open the browser menu.

Bookmarks Select.



Select entry.

**Go**

The selected call is set up.

### Changing the home page

The address of the homepage is entered in the (access) profile (p. 40). You can change it in standby mode (if permitted by the service provider!):

- Menu** → Surf & fun
- Internet
- WAP profiles

Select the profile for example:

e-Commerce Select.

- Edit** The entry card is displayed.

WAP parameters, then select Homepage.



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

- Save** Press.

### Without SIM card



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

- Menu** Press control key (on the right). 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](http://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 speed search (p. 63).
	Display illumination on.	Switch off display illumination (p. 56).
	Unintentional keystrokes (illumination!).	Activate key lock (p. 72).
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. 63).
	Network barring is set.	Check barrings (p. 61).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 62). Switching the phone off and on may speed this up.
Calls not possible.	2nd line set.	Set line 1  (p. 62).
	New SIM card inserted.	Check for new restrictions.
	Charge limit reached.	Reset limit with PIN 2 (p. 32).
	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. 61).
	Phonebook is full.	Delete entries in Phonebook (p. 25).
No entries possible in Phonebook.		
Voice mail does not work	Call divert to the mailbox not set.	Set call divert to the mailbox (p. 59).
SMS (message)  flashes.	SMS memory full.	Delete messages (SMS), (p. 35) 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.
No WAP access, no download possible.	Profile not activated, profile settings wrong/incomplete.	Activate WAP profile (p. 46), check settings. If necessary consult your service provider.

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. 40).
	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.	
No Internet access possible.	Wrong WAP profile set or settings wrong, incomplete.	Check settings, if necessary consult your service provider.
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. 80).
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.
<b>Damage</b>		
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. 64): \* # 9 9 9 9 #**





Simple, straightforward support for technical and operational queries is available from our online support service on the Internet: [www.my-siemens.com/customercare](http://www.my-siemens.com/customercare)

You can also look up the most frequently asked questions and answers in this user guide in the "Questions & Answers" section, S. 77.

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 necessary your Siemens Service customer number.

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

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

Abu Dhabi.....	0 26 42 38 00	Jordan.....	0 64 39 86 42
Argentina.....	0 80 08 88 98 78	Kenya.....	2 72 37 17
Australia.....	13 00 66 53 66	Kuwait.....	2 45 41 78
Austria.....	05 17 07 50 04	Latvia.....	7 50 11 18
Bahrain.....	40 42 34	Lebanon.....	01 44 30 43
Bangladesh.....	0 17 52 74 47	Libya.....	02 13 50 28 82
Belgium.....	0 78 15 22 21	Lithuania.....	8 52 74 20 10
Bolivia.....	0 21 21 41 14	Luxembourg.....	43 84 33 99
Bosnia Herzegovina.....	0 33 27 66 49	Macedonia.....	02 13 14 84
Brazil.....	0 80 07 07 12 48	Malaysia.....	03 21 63 11 18
Brunei.....	02 43 08 01	Malta.....	00 35 32 14 94 06 32
Bulgaria.....	02 73 94 88	Mauritius.....	2 11 62 13
Cambodia.....	12 80 05 00	Mexico.....	01 80 07 11 00 03
Canada.....	1 88 87 77 02 11	Morocco.....	22 66 92 09
China.....	0 21 50 31 81 49	Netherlands.....	0 90 03 33 31 00
Croatia.....	0 16 10 53 81	New Zealand.....	08 00 27 43 63
Czech Republic.....	02 33 03 27 27	Nigeria.....	0 14 50 05 00
Denmark.....	35 25 86 00	Norway.....	22 70 84 00
Dubai.....	0 43 96 64 33	Oman.....	79 10 12
Egypt.....	0 23 33 41 11	Pakistan.....	02 15 66 22 00
Estonia.....	06 30 47 97	Paraguay.....	8 00 10 20 04
Finland.....	09 22 94 37 00	Philippines.....	0 27 57 11 18
France.....	01 56 38 42 00	Poland.....	08 01 30 00 30
Germany *.....	0 18 05 33 32 26	Portugal.....	8 08 20 15 21
Greece.....	0 80 11 11 11 16	Qatar.....	04 32 20 10
Hong Kong.....	28 61 11 18	Romania.....	02 12 04 60 00
Hungary.....	06 14 71 24 44	Russia.....	8 80 02 00 10 10
Iceland.....	5 11 30 00	Saudi Arabia.....	0 22 26 00 43
India.....	01 13 73 85 89 - 98	Serbia.....	01 13 22 84 85
Indonesia.....	0 21 46 82 60 81	Singapore.....	62 27 11 18
Ireland.....	18 50 77 72 77	Slovak Republic.....	02 59 68 22 66
Italy.....	02 24 36 44 00	Slovenia.....	0 14 74 63 36
Ivory Coast.....	21 35 02 35	South Africa.....	08 60 10 11 57

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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

## 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 *

## Maintenance tips

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

### Phone ID

You will need the following details if you lose your phone or SIM card. Please enter here

the number of the SIM card (on the card):

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

.....  
Customer Service number of the service  
provider:

### Lost phone

If you lose your phone 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.

## Basics

### 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.

### Desk Top Charger EDC-510

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

### Headset PTT HHS-510

Headset with PTT key for accepting and ending calls.

### 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.

## Car Solutions

### Car Charger ECC-500

Charger for the cigarette lighter socket in your car.

### 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 <a href="http://www.siemens.com/mobilestore">www.siemens.com/ mobilestore</a>
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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 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 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.

## 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](http://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](http://www.who.int/peh-emf), [www.mmfaai.org](http://www.mmfaai.org), [www.my-siemens.com](http://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](http://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](http://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](http://www.who.int/peh-emf), [www.mmfai.org](http://www.mmfai.org), [www.my-siemens.com](http://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](http://www.my-siemens.com)

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