SIEMENS
mobile

Be inspired

C62

Contents 1

See also Index at the end of this User Guide.

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 (Volt) must not be exceeded. Otherwise the charging device may be destroyed.

The ringtone (p. 67), info tones (p. 68) 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. 20). 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 operating licence.

Please note:

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.

If you wear the phone around your neck, please use only the Siemens original FCT-500 Loop Case. In order to avoid any injuries or death from strangulation no other accessories are allowed for this purpose. Childs up to 14 years shall not wear the phone around the neck.

Improper use will invalidate the guarantee!

① **Integrated antenna**

Do not interfere the phone unneccessarily above the battery cover, this reduces the signal strength.

② **Loudspeaker**

③ **Display symbols**

Signal strength/GPRS available/battery level.

④ **Control key**

See next page

⑤ **Input keys**

Numbers, letters

⑥ **Microphone**

⑦ **Plug socket**

Connection for charger, headset etc.

Note

Your phone's display is 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.
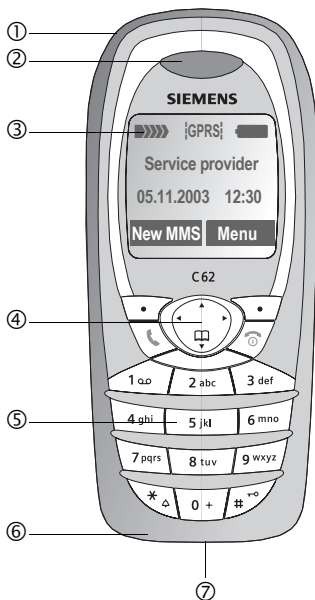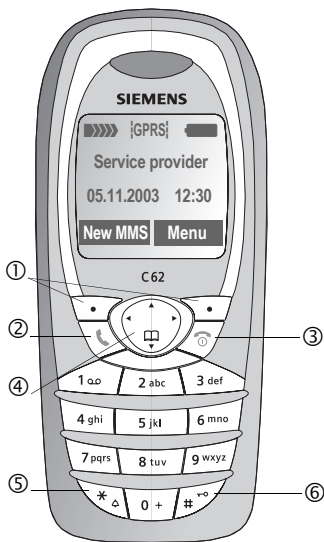
① **Soft keys**

The current functions of these keys are shown in the bottom line of the display as **text**/icons.

② **Call key**

Dial phone number/name displayed, take calls.

In standby mode: Show last dialled phone numbers.

③ **On/Off/End key**
 - Switched off: hold **down** to switch on.
 - During a call or in an application: press **briefly** to finish.
 - In menus:press **briefly**: one level back. Press and **hold**: return to standby mode.
 - In standby mode: hold **down**, to switch off phone.

④ **Control key**

 In lists and menus:

 Scroll up/down.

 Select function.

 Menu level back.

 During a call:

 Open call menu.

 Display volume setting.

 In standby mode:

 Open **Addressbook**.

 Open menu.

 GPRS info.

⑤ **Hold down**
 - In standby mode: switch on/off all signal tones (except alarm).

 For incoming calls: switch off ringtones only.

⑥ **Hold down**
 - In standby mode: switch key lock on/off.

Display symbols

**)))))	Signal strength.
�	Charging.
▭	Battery charging status, e.g. 50%.
🗂	Addressbook.
🗐	Records.
∅	Surf & Fun.
1	Organiser.
📧	Messages.
◗	Profiles.
�)	Extras.
▭	File system.
✍	Setup.
⌐⦿	All calls are diverted.
✄	Ringer off.
◻⌐	Short ring (beep) only.
◆⌐⌐	Ringer only if caller is stored in the Addressbook.
♤	Alarm set.
☽	Alarm clock activated.
⌐O	Key lock activated.
	Phone numbers/names:
◑	On the SIM card.
⌐o	On the SIM card (PIN 2 protected).
🗐	In the phone memory.

✋	No network access.
☑, ⬚	Function activated/deactivated.
ABC/ Abc/abc	Indicates whether upper- or lowercase letters are active.
ᵀ⁹Abc	Text input **with** T9.
GPRS	Activated and available.
¦GPRS¦	Registered.
GPRS↓	GPRS Download.
∩	Headset mode.
↑⤸	Auto answer feature on.

Organiser/Extras symbols

✍	Memo.
🗐	Call.
♟¨♟	Meeting.
☽	Alarm clock.
⏱	Stopwatch.

Soft keys

📧	Message received.
MMS	MMS received.
N	MMS notification received.
◻◻	Voice mail received.
☎	Unanswered call.
◆🗂	Save in Addressbook.
🗂◆	Copy from Addressbook.

Depending on your service provider, some of the symbols displayed here may differ from those on the phone.

Insert SIM card/battery

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

- Remove the battery cover by pressing top centre of the cover and slide downwards.
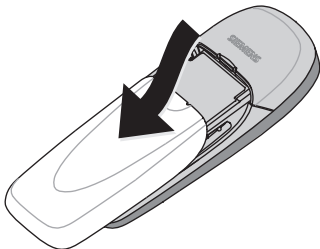
- Insert the SIM card into the slot with the contact area **facing downwards** and push gently until it engages below the holder (make sure the angled corner is in the correct position).
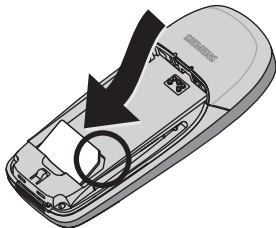
- Place the battery into the block of the phone, with the contact area facing down. Push the battery carefully downwards.
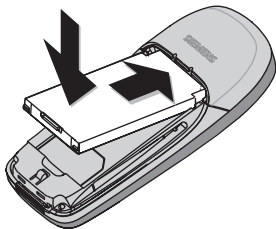
- Slide the battery cover upwards from the bottom of the phone, until it latches into place.
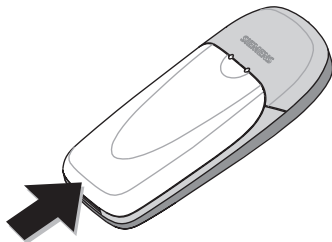
Note

Always switch off phone before removing the battery!

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

Charging the battery

The battery is not supplied fully charged. Plug the charger cable into the bottom of the phone, plug the power supply unit into the mains power socket and charge for at least 3,5 hours.
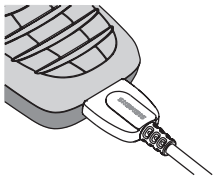
Display when charging is in progress

⟨→▮   During charging.

Charging time

An empty battery is fully charged after about 3,5 hours. Charging is only possible within the temperature range of +0 °C to +45 °C. If the temperature rises/falls above/below this, the charge symbol flashes a warning. The voltage specified on the power supply unit must not be exceeded.

To obtain maximum performance of the battery it must be fully charged and then emptied at least five times.

Charge icon not visible

If the battery was completely discharged, the charging symbol will not be immediately visible when connected to the charger. In this case the battery is fully charged after 4,5-5,5 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 therefore **not remove the battery unnecessarily** and where possible **not interrupt charging prematurely.**

Note

The charger will become hot after extended use. This is normal and not dangerous.

Activate/deactivate

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 using the number keys. The characters **** appear to ensure nobody can read your PIN on the display. Correct errors with **<C**.

> **Please enter your PIN:**
>
> * * * *
>
> **<C**   **OK**
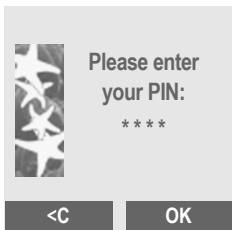
OK   Confirm your input with the right soft key. Logging on to the network will take a few seconds.

Switching on your phone for the first time

Time and date

The clock must be set to the right time once at start-up.

Change   Press.

Enter the time, validate with **OK**.

Change   Enter the date, validate with **OK**.

Now you are also asked if you want to copy the SIM card phonebook entries to the Addressbook on the phone. If you choose **Yes**, please **do not interrupt** this **procedure**. During this time **do not accept** incoming **calls**. Follow instructions on the display.

You are able to copy data from the SIM card later on (page 30).

Standby mode

```
>>>>                        ▬

          Service provider

05.11.2003              12:30
  New MMS              Menu
```
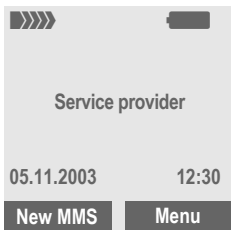
When the name of the service provider appears on the display, the phone is in **standby mode** and **ready for use**.

The left soft key may have different functions pre-assigned.

⌨ Hold **down** the On/Off/End key to return to standby mode from any menu option.

Note

>>>> Signal strength	page 78
SAT menu (optional)	page 56
Change PIN	page 15
Other network	page 74
SIM card problems	page 79
Clear SIM card barring	page 16

Emergency number (SOS)

Only to be used in real emergencies!

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

User guide

The following symbols are used to explain an operation:

🖐️	Enter numbers or letters.
✆	On/Off/End key.
✆	Call key.
⊕	Press the control key on the side indicated.
⌐⟋ ⟍⌐	Soft keys.
Menu	Displays a soft key function.
⊗!	Function dependent on ser-vice provider, may require special registration.

Menu controls

In this user guide the steps needed to reach a function are shown in **concise form**, e.g. to display call list for missed calls:

Menu → 🗐 → **Calls missed**

This corresponds to:

①

```
»»»                         ▬

          Service provider

05.11.2003              12:30
My menu                    Menu
```
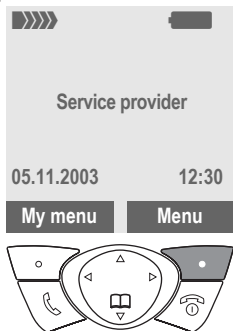
Menu   Open menu.

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

②

Messages

(icon grid with @ icon highlighted)

My menu | **Select**

---

④

Records **2-1**

Calls missed
Calls received
Calls dialled
Erase records
Durat / charges
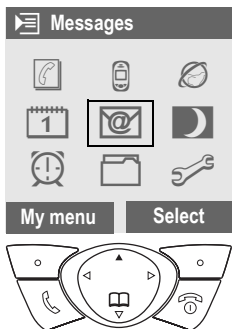
Select

Select 🔋 **Records**.

Press **top** of control key.

Select Press.

Press **right** soft key to open the **Calls missed** list.

---

③

Records

(icon grid with phone icon highlighted)

My menu | **Select**

---

⑤

Calls missed

Office
+55523765489
Carol
Garage

View | **Options**
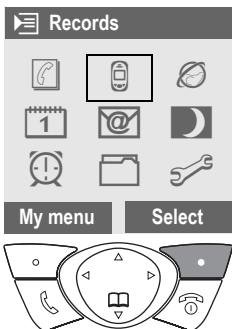
Select Press.

Press **right** soft key to open the **Records** submenu.
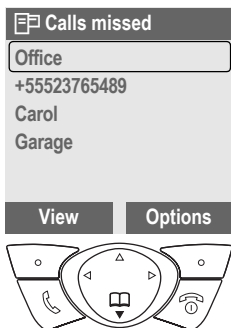
Scroll to the required entry.

Press control key **at the bottom** to scroll down.

⑥

Calls missed

Office
+55523765489
Carol
Garage

View | **Options**

⑦

View

Carol
+55523765489
05.11.2003　12:30
Calls: 5

OK | **Options**
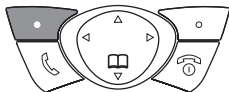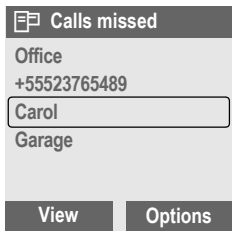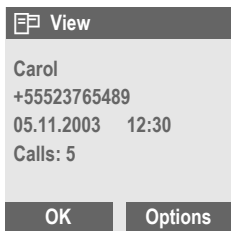
View | Press.

Press **left** soft key to show phone number with date, time and number of calls.

Codes

The phone and the 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 requiring special SIM cards.
PUK PUK2	Key code. Used to unlock SIM cards after the wrong PIN has been entered repeatedly.
Phone code	Protects your phone.

Menu → ⚙ → **Security** → **Codes**
→ then select function.

PIN control

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

Change   Press.

🔢   Enter PIN.

OK   Confirm input.

Change PIN

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

🔢   Enter **current** PIN.

OK   Press.

🔢, **OK**   Enter **new** PIN.

🔢, **OK**   Repeat **new** PIN.

Change PIN2

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

Chg.phonecode

The preset phonecode is 0000 for all phonecode protected functions. You are able to change it:

🖐️	Enter **current** phonecode.
OK	Press.
🖐️, OK	Enter **new** phonecode (4-8 digits).
🖐️, OK	Repeat **new** phonecode.

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.

Prevent accidental activation

Even if PIN entry is deactivated (see page 15), confirmation is required to switch on the phone.

This prevents the phone from being switched on accidentally, e.g. when you are carrying it in a pocket.

🔲   Hold **down**.

Aircraft check
Please confirm
switch on
OK   **Cancel**
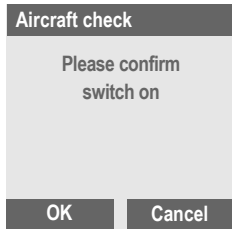
OK	Press. The phone switches on.
Cancel	Press or take no action. The switching-on operation is broken off.

Change your phone to match your personal requirements.

Ring tones

Assign individual ring tones to caller groups (page 67).

Animations, screensavers, logos, applications

Adjust your phone in the following ways to give it a personal touch and make it just how you want it:

Screensaver

Choose a digital clock or a personal picture (page 66).

(Provider) logo

Choose an individual picture to be displayed in standby mode (page 65).

Wallpaper image

Choose your own background image (page 65).

Colour scheme

Choose a colour scheme for the entire service system (page 65).

Where do I get what?

You can order additional ring tones, logos and screensavers on the Internet and receive them by SMS/MMS:

www.my-siemens.com/ringtones
www.my-siemens.com/logos
www.my-siemens.com/screensaver

My menu

Create your own menu with frequently used functions, phone numbers or WAP pages (page 63).

Dialling with number keys

The phone must be switched on (standby mode).

📱   Dial number (always with area code, if necessary with international dialling code).

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

📞   Press the Call key to dial the number.

End call

📞   Press the End key **briefly**.

The call is ended. Press this key, even if the other person hung up first.

Set volume

⬆️   Use the control key (top) to start adjusting the volume (only possible during conversation).

⬆️   Set volume level and confirm with **OK**.

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**.

⬆️   Select the required phone number from the list, then press ...

📞   ... to dial.

If number is busy

If the number called is busy or cannot be reached because of network problems, you are able to choose (depending on the service provider):

Automatic redial of last number

Auto dial   Press. The phone number is automatically dialled for up to 15 minutes at increasing time intervals. End with: ⊘ End key.

Reminder

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

An incoming or outgoing call or Off interrupts these functions.

Accept call

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

$$((\,\Box\,))$$

+5552764556

Answer   Reject
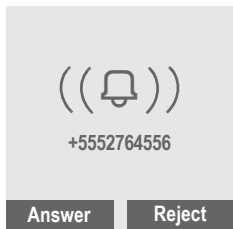
Answer   Press.

or

📞   Press.

If the phone number has been transmitted by the network, it is displayed. If the caller's name is in the Addressbook, this will be shown instead of the number. If set, a picture can be displayed instead of the bell icon (page 27).

Note

Please make sure you have accepted the call before holding the phone to your ear. This will prevent a loud ring tone from damaging your hearing!

Reject call

Reject Press. The call will be diverted if this has been set previously (page 69).

or

⌇⌇⌇ Press **briefly**.

Note
☎ Missed calls .... page 32
Accept call using any key .... page 68
Switch off ringer .... page 79

Handsfree

You can put the phone aside during a call. You can then hear the caller via the loudspeaker.
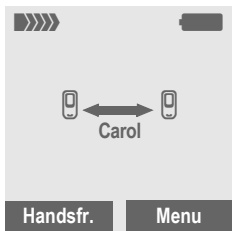
Handsfr. Activate handsfree function.

Yes Switch on.
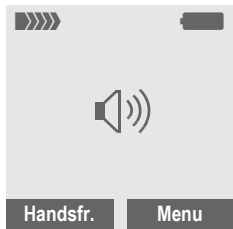
⌄△▷ Use the control key to adjust the volume.

Handsfr. Deactivate.

Note
Always deactivate "handsfree talking" before holding the phone to your ear. This will avoid damage to your hearing.
Menu Call menu .... page 22

Hold call   ◁8!

Establish a second connection

You can call another number during a call.

Menu   Open the call menu

Hold   Put current call on hold.

```
  ))))                    ▬

        Call held

                      Back
```
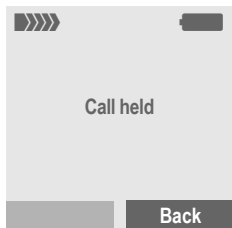
Now dial the new phone number (**Addressbook** ⊙). When the new connection is established:

Swap   Swap back and forth between both calls.

• **End current call**

⟋☌⟍   End the current call. You are now connected to the other caller.

Incoming calls during a call   ◁8!

This function may require you to register for this service with your service provider and set your phone accordingly.

You may be advised during a call that there is another call waiting by a special "call waiting" tone (page 69).

You have the following options:

• **Accept the waiting call**

Swap   Accept the waiting call and put the current call on hold to do so. Always proceed as above to swap between two calls.

• **Reject waiting call**

Reject   Reject the waiting call.

or

Divert   The waiting call is diverted, for example, to the mailbox.

• **Accept the waiting call and end the current call**

⟋☌⟍   End the current call.

Answer   Accept the new call.

Conference ⌂8!

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

End

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

Call menu

The following functions are only available during a call:

Menu Open menu.

Hold	(page 21)
Microphone on/ Microphone off	Switch microphone on/ off. If switched off, the person on the other end of the line cannot hear you (muting). Also: ⌂ hold down.
Handsfree	(page 20)
Volume	Adjust handset volume.
Conference	(page 22)
Time/cost	Display call duration and if set, (page 33), costs accruing during the call.
Send DTMF	(page 76)
Call transfer ⌂8!	The original call is connected to the second one. For you, both calls are now ended.
Main menu	Access to main menu.

Enter text without T9

Press number key repeatedly until the required letter appears. The cursor advances after a short delay. Example:

2 abc	Pressing **briefly** once types the letter **a**, twice the letter **b**, etc. The first letter in each name is automatically written in UPPER CASE.

Hold down to write the number.

Ä, ä/1-9	Umlauts and numbers are displayed after the relevant letters.

<C	**Press briefly** to delete the letter before the cursor, **hold down** to erase the whole word.

(cursor keys)	Move the cursor (forwards/back).

(# key)	**Press briefly:** Switch between **abc, Abc, T9abc, T9Abc, 123**. Status indicator in the top line of the display is shown.

Hold down: All input modes are displayed.

(* key)	**Press briefly:** Special characters are shown.

Hold down: All input languages are displayed.

0 +	**Press once/repeatedly**:

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

Hold down: Writes 0.

1 ∞	Writes blank. Press twice = jumps a line.

Special characters

(* key)	Press **briefly**. The character map is displayed:

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

1) Line skip

(cursor keys) Navigate to character.

Select Press.

Text entry with T9

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

Activate, deactivate T9

Options   Open text menu.

T9 input   Select, then

T9 preferred
        select.

Select Input language

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

Options   Open text menu.

T9 input   Select, then

Language   select.

Select   Confirm; the new language is set.

T9 language versions

If you want to load a dictionary in another language, you will find a large selection to download from the Internet as well as related installation instructions under:

www.my-siemens.com/t9

Type a word using T9

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

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

⌗   press briefly for ⁹Abc, then

4 ghi   6 mno   8 tuv   3 def   5 jkl

1   Press.
    A blank ends a word.

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

Note	
0 +	Setting a full stop. The word is ended when followed by a blank space. Within a word, a full stop represents an apostrophe or hyphen: e.g. **provider.s** = provider's.
⌕	Move to the right. Ends a word.
⌗	**Press briefly:** Switch between: **abc, Abc, ⁹abc, ⁹Abc, 123**. Status indicator in the top line of the display. **Hold down:** All input modes are displayed.
*	**Press briefly:** Select special characters (page 23). **Hold down:** All input languages are displayed.

T9 word suggestions

If several options are found in the dictionary for a key sequence (a word), the most probable is displayed first.

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

| 1 2 3 | again. The displayed word is replaced with a different word. If this is also incorrect, repeat until the correct word is displayed. |

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

```
▥Abc SMS    1      748

At 8 we are ███



      Spell      1 2 3
```
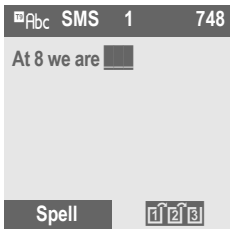
To add a word to the dictionary:

Spell Select.

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

Correct a word

Words written **with** T9:

◄△▽►	Move left or right, word by word, until the required word is **highlighted**.
1 2 3	Scroll through the T9-word suggestions again.
<C	Deletes the character to the left of the cursor **and** displays a new possible word.

Words **not** written with T9:

◄△▽►	Move letter by letter to the left/right.
<C	Deletes the letter to the left of the cursor.
▦	Letters are inserted at the cursor position.

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Text modules

The phone contains predefined texts that you can add to your messages (SMS). You can also create and store your personal texts.

Write personal stored text

Menu → 📧 → **Text module**

Options   Select **<New entry>**.

✍️   Write text.

Use text modules

✍️   Write message (SMS).

Options   Press.

⬆️⬇️   Select **Text modules**.

⬆️⬇️   Select predefined text from the list.

Select   Confirm. The text is displayed.

Select   Confirm. The text is inserted into the message to the right of the cursor.

The Addressbook can store up to 500 entries that are managed in the phone memory. However you can exchange data between the Addressbook and the SIM card.

<New entry>

Create a new entry in the standard directory.

⬍ Open **Addressbook** (in standby mode).

⬍ Select <New entry>.

⊞ Addressbook

Name:

Phone number:

Address:

Edit | **Save**

Edit Select.

✍ Fill in the input fields. The max. number of characters is shown in the display.

Save Save the new entry.

Groups

You can assign entries to different groups (see page 29).

Picture

Assign a picture (calling face) to an entry. It is displayed if you are called by the corresponding phone number.

Change Press and choose a calling face.

(In the beginning the list is empty, select **Options** and then **Filesys.** Now select a picture and it will be copied into the special calling faces folder).

Attach The picture is assigned to the phone number.

Change/Detach picture

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

⬍ Select an entry with picture in Addressbook.

Options Press.

Detach The assignment is cleared after confirmation.

or

Change Select a new picture from calling face folder.

Attach Press, the old assignment is replaced with new one.

Left soft key

When you scroll through an entry, the left soft key will change, depending on the input field:

View Display respective picture.

Call (search for an entry)

⬡	Open **Addressbook**.
🖐/⬡	Select a name with the first letter and/or scroll.
☎	The number is dialled.

Edit entry

⬡	Select required entry in the Addressbook.
Options	Press. Select **Edit**.
⬡	Select the field you want to change and press **Edit** (or if you are editing a group entry or picture, press **Change**).
🖐	Make changes.
Options	Press. Select **Save**.

Note
Information on text entry .... page 23

Addressbook menu

The following functions are available, depending on the current situation:

Options Open menu.

View	Display entry.
Edit	Open the entry for changes.
New entry	Create a new entry.
Move to …	Assign an entry to a group.
Copy to SIM	Copy an entry/entries with name and selected phone number into the SIM card.
Copy all to SIM	Copy all entries into the SIM card.
Delete	Delete entry.
Delete all	Delete all entries after confirmation.
Businesscard	Define an entry as your **own** business card.
Send	Send the entry via SMS.
Capacity	Display maximum and available capacity.

Groups

4 groups are preset in your phone to enable you to arrange your Addressbook entries clearly. You can rename all groups:

Menu → 🖉 → **Groups**

or

     Open **Addressbook** (in standby mode).

<Groups> Select (the number of entries is listed behind the group name).

     Highlight a group you want to rename.

Options Open menu.

Rename Select and give group a new name.

Note

No group: Contains all Addressbook entries that do not belong to a group (name cannot be changed).

Group menu

Options Open menu.

Open	Display all members of the selected group. **View** Display entry. **Options** See page 28.
Rename	Change name of the group.

Ring tone for a group

If you assign a ring tone for a group, it sounds when one of the group members calls.

Menu → 🗝 → **Audio** → **Melodies** → **Group calls**

     Select a group.

Select Press.

     Choose a ring tone.

Select Press.

Businesscard

Create your own business card. Send this via SMS to another GSM phone.

Menu ➔ 🖉 ➔ **Businesscard**

If no business card has been created yet, you will be asked for your input.

🔄 Move from field to field,

Edit press to put in your details:

Name:, **Phone number:**, **Address:**, **E-mail:**, **Groups**, **Picture**.

Save Press.

Note

The content of the business card corresponds to international standards (vCard).

📖➔ Copy numbers from Addressbook.

Options See Addressbook menu (page 28).

SIM card entry

SIM card entry can't be used for calling. You are able to view, copy to Addressbook and delete SIM card entries and you can view the capacity of the SIM.

Entries stored on the SIM card can be used on other GSM phones.

Menu ➔ 🖉 ➔ **SIM Entries**

⊞ SIM Entries
<Special books>
Carol
John
Anne
Paul
View   **Options**
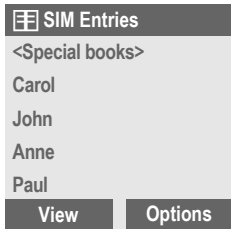
SIM entries are listed with the **<Special books>** entry on first.

Addressbook

31

Special books

Four special books are available:

> **<Own numbers>**
> **<Service numb.>**
> **<SIM phonebook>**
> **<Protected SIM>**

Select Select a book.

The number on the right represents the physical position on the SIM card.

⊞ Own numbers	
John	:1
Paul	:2
Jim	:3
Carol	:4
View	**Options**

Special book menu

Options Open menu.

View	Display entry.
Copy into ✐	Copy a highlighted entry to the Addressbook.
Copy all to ✐	Copy all entries to the Addressbook.
Delete	Delete entry.
Delete all	Delete all entries after confirmation.
Capacity	Display maximum and available capacity.

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

Menu → 📱

(↕)   Choose a call list.

Select   Press.

(↕)   Select phone number.

📞   Dial phone number.

or

View   Display information on the phone number.

10 phone numbers can be stored in each call list:

Calls missed   ⤳🔔

The phone numbers of calls, that you have not accepted, are stored for callback purposes (if the network supports the "Caller Identity" feature).

📞   Icon for missed call (in standby mode).

View   Press to display phone number.

Calls received   ⤳🔔

Accepted calls are listed if the network supports the "Caller Identity" feature.

Calls dialled

Access to the last numbers 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 list menu.

View	View entry.
Correct no.	Load number to display and edit there if necessary.
Copy into 📖	Store entry in the Addressbook.
Delete	Delete entry after confirmation.
Delete all	Delete all entries in call list after confirmation.

Durat / charges

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

Menu → 🗐 → **Durat / charges**

Select a type of a call:

        Last call

        All outgoing calls

        All incom.calls

        Remain. units

        Charge settings

Select Display the data.

When displayed, you may do the following:

Reset Clear display.

OK End display.

Charge settings

Menu → 🗐 → **Durat / charges**
    → **Charge settings**

Currency   ⊲⒏!

(PIN 2 query)

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

Personal rate   ⊲⒏!

(PIN 2 query)

Enter the charges per unit/min.

A/c limit   ⊲⒏!

(PIN 2 query)

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

Select Select **A/c limit** from the **Charge settings** list, enter PIN 2.

Change Activate/deactivate **A/c limit**.

Edit Scroll to edit **Credit limit**, enter number of digits, confirm with **OK**.

Save Save changes.

Then confirm the credit or reset the counter. The status display for pre-paid cards may vary, depending on the service provider.

Auto display

Call duration and call charges are automatically displayed for each call.

Internet browser (WAP)

Menu → ⊘ → **Internet**

Get the latest information from the
Internet that is specifically adapted
to the display options of your phone.

Internet access may require registra-
tion with your service provider.

Internet

The browser is activated when
selecting the Homepage. The
functions of the right soft key vary,
depending on which element is
activated in the internet page, for
example "select" for a link or "save"
for a picture. The contents of the
option menus are also variable.

Homepage

A connection is established with the
Internet provider's portal (may be
specified/configured by default by
your service provider).

Bookmarks

Up to 25 URLs can be stored for fast
access.

Via Options menu you are able to Ed-
it each bookmarks title and address,
Delete and send a bookmark via
SMS.

Add a new bookmark

Online

Options   Press and select
           Bookmarks.

Add bookmark
           Select and accept the cur-
           rent WAP address as a
           bookmark by OK.

Offline

⬑   Choose **Bookmarks** from
           Internet menu.

Add bookmark
           Select.

🔢   Enter the title and the URL
           address for the bookmark.

Use a bookmark

⬑   Choose **Bookmarks** from
           Internet menu.

Select   Press.

⬑   Choose a bookmark.

Go   The selected bookmark is
           dialled.

Go to...

Enter URL to access WAP page direct-
ly, e.g.

wap.my-siemens.com

or select from the most recently visit-
ed WAP addresses that are displayed.

Resume

Call up recently visited pages that are still in phone's memory.

Push messages

Messages from WAP server.

Profiles

The list of profiles is displayed for activation / setting (page 35).

Clear cache

Empty the WAP browser memory.

Common settings

Push access: **Allow all** / **Allow none**

Server certificates: you can view or delete a sertificate from the list.

Instructions on the display	
Options	Open the browser menu.
⊘	Page loading on progress.
⊕▷	Secured connection.
✳⃞	To select special characters, such as @, ~, \, see page 23.

End connection

⌕̸ Hold **down** to clear down the connection and to close the browser.

Browser Menu

When the browser is active, the menu can be activated as:

Options Press.

Homepage	Enter homepage, if not set by your service provider.
Bookmarks	A list of bookmarks is displayed including item **Add bookmark**.
Go to...	Enter URL to access WAP page directly.
Reload	Reload page.
Exit browser	Close the browser and clear down connection.

WAP profiles

Menu → ⊘ → **Internet** → **Profiles**

Preparation of the phone for WAP Internet access depends on your service provider:

• Settings have already been installed by provider. You can start immediately.

• Access profiles for a number of providers have already been set. Select profile and activate.

• Access profile must be set manually.

If necessary, consult your service provider for details.

Activate WAP profile

You can change the active profile each time before you access the Internet (if the profile has been set already).

⬉ Choose the profile.

Select Activate. The current profile is highlighted.

Set WAP profile

Up to 10 WAP profiles can be configured (may be limited by your service provider). The entries may vary depending on the service provider:

⬉ Select profile.

Edit Open to make settings.

Profile name	Enter/change the profile name.
Homepage	Enter homepage, if not set by the service provider.
Conn. profile	You can create a new profile (page 72), activate one of the list or select **Always ask**.
Gateway	**IP address**: Enter IP address. **Data mode**: Select **Conn oriented** or **Connection less**.

Show images	Activate/deactivate the downloading of images attached to WAP pages.
CSD lingertime	Time in seconds after which a connection should be ended if no input or data exchange takes place.
GPRS lingertime	Otherwise same as above but time is presented in minutes.
Security	Activate/deactivate.

Games

The phone includes 2 games: Falling and Achevo.

Menu → ⊘ → **Games**

⬉ Choose the game.

Select Press.

By selecting the game, the menu list opens with Help item, which includes the instructions how to play.

Falling

Options	You can activate/deactivate the sounds.

Calendar

You can enter appointments in the Calendar.

- monthly overview,
- weekly overview,
- Agenda.

Time and date must be set for the Calendar to work correctly (page 71).

Monthly overview

Tu		Nov	2003			W45
			1	2	3
4	5	6	7	**8**	9	10
11	12	**13**	14	15	16	17
18	19	20	21	22	23	24
25	**26**	37	28	**29**	30
Week				**Agenda**	

Scroll between weeks.

Scroll between days.

Week Display weekly view.

Agenda List of the day's appointments.

Note
Calendar days in different background color indicate appointments on this day.

Weekly overview

Tu			Nov	2003		W45
	M	T	W	T	F	S S
	4	5	6	7	8	9 10
8						
10		■		■		
12				■		
14				■		■
16		■				
Agenda				**Month**		

Scroll by the hour from 0:00 to 24:00 hours.

Scroll between days.

Agenda List of the day's appointments.

Note

■	Appointments are displayed by vertical bars.
■ ■	For detecting overlapping entries, top of each entry is highlighted.

Agenda

Agenda Display daily agenda.

Tu	05.11.2003	
\<New entry\>		
🔔	**20:00 Cinema**	👤"👤
🔔	**13:00 Garage**	📱
	View	**Options**
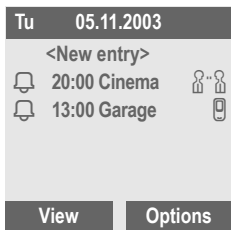
Appointments for the current day are displayed in chronological order in the agenda.

\<New entry\>
Create a new entry as an appointment on that day.

Calendar options

Different functions are provided, depending on the Calendar item selected or the current organiser function:

Options Open menu.

View	Display entry.
Edit	Open entry to make changes.
New entry	Create new entry as an **Appointment** (page 39).
Delete	Delete selected entry.

Delete all	Delete all entries after confirmation.
Send via MMS	Send entry via MMS.
Capacity	Display available capacity.

Note	
🔔	Appointment with "alarm activated".
🔕	Appointment with "alarm deactivated".

Appointments

Enter new appointment:

⬙ Select **\<New entry\>**.

⬙ Make the entries field by field.

Edit Browse through displays in the selection fields.

✏ **New entry**	
Type:	
Meeting	
Description:	
Location:	
Edit	**Save**

Types of appointment:

📝   **Memo**. Description with up to 128 characters.

📱   **Call**. Enter phone number. It is shown with alarm.

👥   **Meeting**. Description with up to 128 characters.

Description:

Display in the agenda list.

Location:

Location of appointment, e.g. meeting room.

Start date: enter the information

Start time: enter the information

End date: enter the information

End time: enter the information

Alarm:

Select a time for alarm before the appointment:

On time, **5 min before**, **15 min before**, **30 min before**, **1 hour before**, **1 day before**, **1 week before**, **Off**.

Reoccurrence:

Select a timeframe for repeating the appointment:

No, **Daily**, **Weekly**, **Monthly**, **Annual**.

Save   Save the appointment.

Alarm

When the set date and time are reached there is an audible and a visual alarm.

Alarm type **Memo/Meeting**: the text is shown in the display.

Alarm type **Call**: the phone number is displayed for dialling.

Note
Display indicating that alarm is set:
⏰   Alarm
Deactivate all alarms .... page 55
Set alarm tone .... page 67
Clock .... page 71

Menu → 🖾 → **Msg. setup**
     → **Change voice mail no.**

Most service providers supply an external voicemail service. A caller can leave a voice message for you on this if

- your phone is switched off or not ready to receive,
- you do not want to answer,
- you are making a phone call (and **Call Waiting** is not activated page 69).

If voice mail is not part of your service provider's package, you will need to register and settings may have to be made manually. The following description may vary slightly, depending on the service provider.

Settings   ⊲8!

The service provider supplies you with two phone numbers:

Save mailbox number

Call this phone number to listen to voice mails left for you.

Menu → 🖾 → **Msg. setup**
     → **Change voice mail no.**

🕮/🕮   Select number from Addressbook or enter/change it.

OK   Confirm.

Save call divert number

Calls are diverted to this phone number.

Menu → 🖾 → **Phone setup** → **Divert**
     → e.g. **Unanswered** → **Set**

Enter call divert number.

OK   Registration with network. Divert will be confirmed in a few seconds.

Further information on call divert can be found on page 69.

Listen to   ⊲8!

A new voice mail can be displayed as follows:

🔲   Icon plus beep.

or

🖾   A text message announces a new voice mail.

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.

Away from your home network you may have to dial a different Mailbox number and enter a password before you can listen to any messages.

You can transmit / receive a very long messages (up to 912/1368 characters) on your phone: these are automatically composed from several "normal" SMS messages (note higher charges).

Additionally you can insert pictures and sounds in a SMS.

Depending on the service provider, you are able to send and receive faxes via SMS (change setting if necessary, page 51).

Writing and sending SMS messages

Menu → 🔤 → **New SMS**

🖐️ Write text.

"Text entry with T9" (page 24) allows you to create longer messages very quickly, using just a few key strokes.

<C Press **briefly** to delete letter by letter, **hold down** to delete an entire word.

📞 Press.

🖐️/📖 Enter the phone number or select it from the Addressbook.

Groups SMS to group (page 43).

OK Confirm. Send the SMS to the service centre for transmission. The sent SMS is saved in the "Sent" list.

OK Return to Edit mode.

Display in the header line

ᵀ⁹Abc **SMS 1**	**739**
We start at 8	

ᵀ⁹Abc T9 active.

abc/Abc/ABC/123 Switch between upper-case/lower-case letters and digits.

SMS Display title.

1 Number of SMS messages required.

739 Number of characters still available.

Note	
Insert pictures & sounds	page 42
SMS profile	page 51
If necessary **Message type**, **Validity period**, **Service centre** may be requested	page 51
SMS status report	page 51
Enter special characters	page 23

Text menu

Options   Open text menu.

Send	Enter recipient's phone number or select it from the Addressbook, then send.
Save	Save composed text in Unsent list.
Picture&sound	Add pictures, animations and sounds into the message (see following text).
Text modules	Insert text module (page 26).
Clear text	Delete the whole text.
T9 input (page 24)	**T9 preferred:** Activate/ deactivate T9. **Input language:** Select language for text.
Send via ...	Select a SMS profile for transmission (page 51).

Picture&sound

Insert pictures and sounds into the message.

🖐️   Compose message.

Options   Open text menu at the end of a word.

⬆️⬇️   Select **Picture&sound**
           The menu contains:
           Fix animations
           Fix sounds
           Own anim.
           Own pictures
           Own sounds

Select   Select.
           The first item of the selected list is displayed.

⬆️⬇️   Scroll and select an item of your choice.

Select   The selection is added to the SMS.

Note

Playback only occurs if the destination phone supports the EMS standard (page 77).

In input mode, a wildcard is shown when a melody is selected.

SMS to Group

You can send an SMS message as a "circular" to a recipient group.

Options   Open menu.

Send   Select.

or

📞   Press.

Groups   Press. The addressbook is opened.

<Groups>   Select. Then choose a group by **Select**.

Send   Press. Transmission is started after confirmation.

Read SMS

📧   Arrival of a new SMS announced on display.

```
))))                      ▬

        Service provider

05.11.2003          12:30
📧              Menu
```
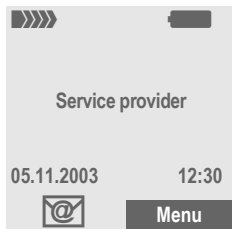
⌨   Press the left soft key to read message.

Date/time	**05.11.2003**	**23:45**
Tel. no./sender	**+441932556712**	
Message	**Are we meeting tomorrow?**	

Reply	**Options**

⬍   Scroll through message line by line.

Reply   (see page 43).

Options   (see page 45).

Reply menu

Reply   Open reply menu.

Write mess.	Create a new reply text.
Edit	Edit received SMS or add new text.
Answer is YES **Answer is NO** **Call back** **Delay** **Thanks**	Add a standard text as a reply to the SMS.

When the SMS has been edited, it can be saved or sent by **Options**.

Ringtones, icons ...

You can receive ringtones and icons via SMS.

⟨⟩   Highlight the received item.

Save   Save and name the item.

Lists

All SMS messages are stored in one of the following lists according to status:

Inbox

Menu → 📧 → Inbox → SMS

The list of received SMS messages is displayed.

✉ **Inbox**	
✉ **It was nice to hear you**	
✉ **Tomorrow, please bri**	
✉ **Call me!**	
View	**Options**
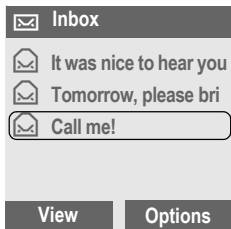
Unsent

Menu → 📧 → Unsent → SMS

The list of not yet successfully transmitted messages is displayed. Transmission can be restarted.

✉ **Unsent**	
✉ **+358012345678**	
✉ **John**	
✉ **Carol**	
✉ **0800987654**	
View	**Options**
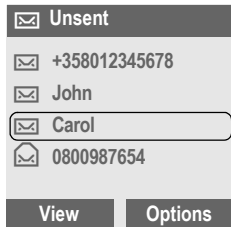
Sent

Menu → 📧 → Sent → SMS

The list of sent SMS messages is displayed.

✉ **Sent**	
✉ **It was nice to hear you**	
✉ **Tomorrow, please bri**	
✉ **Call me!**	
View	**Options**
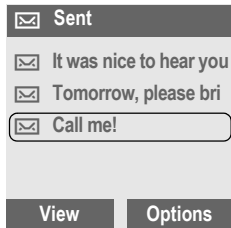
Lists menu

Each list offers different functions:

Options Open menu.

View	View entry.
Reply	Directly answer incoming SMS messages.
Delete	Delete selected SMS messages.
Delete all	Delete all SMS messages after confirmation.
Send	Enter the number or select it from the Addressbook, then send.
Edit	Open editor for changes.
Capacity	Displays phone's free capacity. In case of segments: number of concatenated SMS messages.
Mark a.unread	Mark SMS as unread (a "New SMS message" icon will appear in idle screen).
Add contact	Copy the phone number into the Addressbook.
Archive	Move a SMS message to the Archive folrder.
Send via ...	Select a SMS profile for transmission (page 51).

⊠	Unread.
◠	Read.
⊠	Concatenated message.
◠	Read concatenated message.
▨	Incomplete unread concatenated message.
⓪	Entry on SIM card.

Archive

Menu → **@** → **SMS archive**

The list of SMS messages stored in the archive folder is displayed.

You can move SMS messages from Inbox, Unsent and Sent folders to Archive folder.

SMS archive	
Folder 1	
Folder 2	
Folder 3	
Folder 4	
Select	**Options**

Rename the folder

Options	Highlight the folder and open Options menu.
Rename	Select and give a new name and ...
Save	... save it.

The **M**ultimedia **M**essaging **S**ervice enables you to send texts, pictures (also photos) and sounds in a combined message to another mobile phone or to an e-mail address.
All elements of a MMS message are merged to form a "slide show".

Depending on your phone's settings, you will receive either the complete message automatically or a notification that a MMS has been saved in the network, giving sender and size details. You may then download it to your phone to read it.

Ask your service provider whether this service is available. You may need to register for this service separately.

Writing/sending MMS messages

A MMS consists of the address header and the content.

A MMS message can consist of a series of pages, each one may include a combination of text, sounds and pictures.

Texts can be written with help of T9 (page 24).

Pictures and **graphics** that have been produced with accessories such as digital cameras, can be attached in JPEG, WBMP or GIF format. See also **Filesystem**, page 64.

Music is sent and received in a MIDI file, single tones/sounds in an AMR file.

Menu → 📧 → **New MMS**

> **Add Text**
> **Add Picture**
> **Add Sound**
> **New Recording**
>   **Select**
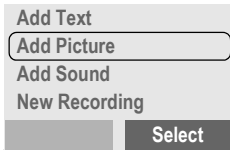
🔘   Choose the first content object for the new MMS.

Select   Press.

Edit   Use Edit soft key for composing until your message is ready.

🔘   Navigate between slides.

Note
You can add same content type once in one MMS page/slide.

Edit menu

Edit Open menu.

Add Text	Write text.
Add Picture	The picture list is opened for selection.
Add Sound	Select a stored melody from the list.
Remove Text/ Remove Picture/ Remove Sound	Remove text, picture or sound.
Edit text	Modify text.
Change Picture/ Change Sound	Change picture or sound.
New Recording	Record a new sound.
New slide Remove Slide	Add new page behind the current one or delete the current slide.
Timing	Set Start and End timing of the selected object.
Page duration	Enter length of display for individual pages.

To preview a message

Options Press. Select **Preview**.

To send MMS

Options Press.

Send Select.

or

📞 Press.

Enter MMS address

To: Phone number/ e-mail address of recipient(s).

Cc: /Bcc: Phone number/ e-mail address for recipient(s) of copy.

✍ **Subject:** Enter heading.

Priority: select priority by pressing **Edit** and choose from **Low, Normal** and **High**.

MMS menu

Different functions are available, depending on context:

Options Open menu.

Send	Send MMS.
Preview	Playback of complete MMS. Press End key to break off.
Next Slide	Display next slide of the MMS.
Previous Slide	Display previous slide of the MMS.

Receive/read MMS

MMS / N   Arrival of new MMS/notification announced on display.

```
 )))>                    ▭
         Service provider

  05.11.2003          12:30
   MMS              Menu
```
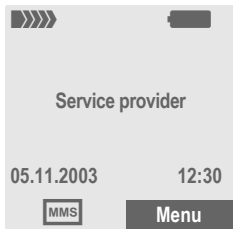
To read the MMS, press the left soft key.

Depending on the profile setting (page 52):

• view complete MMS

or

• the notification is opened. Press View to receive the complete MMS.

Cancel the function with ⌫.

⟨▲▼⟩   Scroll line by line.

⟨▲▼⟩   Navigate between MMS pages.

Attachment

A single MMS can contain several attachments.

When MMS slide show is ended the message content/attachments can be saved (text, sound-, picture- or other attachments e.g. vCard).

⟨▲▼⟩   Scroll the MMS content with control key and select the attachments you want to save. The selected item is marked with dotted frame.

Sound

⟨▲▼⟩   Select a sound icon.

Options   Select.

Save Sound

Select and save the sound to the specific folder.

Picture

⟨▲▼⟩   Select a picture icon.

Options   Select.

Save picture

Select and save the picture to the specific folder.

Attachment

$\begin{pmatrix} \triangle \\ \triangleleft \quad \triangleright \\ \triangledown \end{pmatrix}$ Select a attachment icon (vCal, vCard).

Options Select.

Save attach.

Select and save the attachment to the specific folder.

Lists

All MMS messages are stored in one of the following lists according to status:

Inbox

Menu ➔ 🖾 ➔ **Inbox** ➔ **MMS**

The list of MMS messages and notifications received is displayed. To receive an MMS subsequently, open notification and press **View**.

Unsent

Menu ➔ 🖾 ➔ **Unsent** ➔ **MMS**

The list of not yet successfully transmitted messages is displayed. Transmission can be restarted.

Sent

Menu ➔ 🖾 ➔ **Sent** ➔ **MMS**

The list of sent MMS messages is displayed.

Icon	Importance
MMS	MMS unread
MMS	MMS read
☰MM	MMS sent
N	Notification unread

Lists menu

Each list offers different functions:

Options Open menu.

Edit and Send	You can make changes to the written message and send it.
Reply	Reply to sender immediately.
Reply to all	Reply to all recipients.
Call	Call to the sender.
Forward	Forward MMS to new recipients.
Resend	The message is send to the same recipient(s) as earlier.
Delete	Delete selected MMS message.

MMS

Delete all	Delete all MMS messages.
Information	Information on MMS is displayed: • Sender • Recipient • Arrival time • Subject • Size • Priority
Capacity	Size of current MMS as well as capacity still available are shown.

SMS profile

Menu → 📝 → Msg. setup
→ SMS

A number of SMS profiles can be set. The transmission characteristics of an SMS are defined in these. The pre-setting depends on the SIM card inserted.

（ ⁀ ） Select profile.

Options Open menu.

Change sett.
Select.

Service centre	Enter or change the service-centre phone numbers as supplied by service provider.
Recipient	Enter the standard recipient for this transmission profile.
Message type	**Manual**
	The message type is requested for each message.
	Standard text
	Normal SMS message.
	Fax
	Transmission via SMS.
	New
	You may need to obtain the required code number from your service provider.

Validity period	Select period in which the service centre is to to try 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 will receive confirmation whether delivery of a message has been successful or unsuccessful. This service may be subject to a charge.
Direct reply ⌨!	The reply to your message is handled via your service centre when **Direct Reply** is activated (for information please contact your service provider).
Save aft. send	Sent SMS messages are saved **Sent** in the list.

Activate profile

（ ⁀ ） Select profile.

Activate Press to activate profile.

MMS profile

Menu → **[@]** → **Msg. setup** → **MMS**

A number of MMS profiles can be defined. The transmission characteristics of an MMS are defined in these.

Change profile settings

(⬍)   Select one of the profiles.

Options Open menu.

Rename	Give the profile a new name.
Validity	Select the period in which the service centre is to try to deliver the message: **1 hour, 12 hours, 1 day, 1 week, Maximum*** * Maximum period that the service provider permits.
Read report	**ON/OFF** If activated, you get the notification that the receiver has opened the message.
Delivery report	**ON/OFF** If activated, you get the notification that the receiver has received the message.
Auto Download	**ON/OFF/On if Home Network** If activated, the received MMS is downloaded automatically.

Sent Items	**ON/OFF** If activated, the sent messages are saved.
Messageserver	MMS relay URL, e.g. http://www.webpage.com
WAP Profile	Select a profile.
Page duration	Enter length of display for individual pages.
Default Priority	Select from **Low, Normal** and **High**.

Activate profile

(⬍)   Select profile.

Activate Press to activate profile.

Menu → 📧 → **Msg. setup**
→ **CB services**

Some service providers offer information services (info channels). If reception is activated, your **Topic list**s will supply you with messages on the activated topics.

Receive CB

Activate the phone to receive CB messages. When message is received, it will be displayed at once and it will not be stored in any folder. If Receive CB is off, messages will not be displayed.

Topic list

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

New topic

New topic Select.

- 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 view it, activate/deactivate it, edit it or delete it.

CB languages

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

Displays	
☑ ☐	Activated/deactivated.

A profile allows several settings to be made with **one** function in order, for example, to adapt the phone to the surrounding level of noise.

- Five standard profiles are provided with default settings. They can however be changed:

  > **Normal envi.**
  >
  > **Quiet environ.**
  >
  > **Noisy environ.**
  >
  > **Car Kit**
  >
  > **Headset**

- You can set two personal profiles (**<Empty>**).

- The special profile **Aircraft mode** is cannot be changed, (page 55).

Activate

Menu →)

$\begin{pmatrix} \triangle \\ \triangledown \end{pmatrix}$ Select default profile or personal profile.

Activate   Activate profile.

> ◎ **Normal envi.**
> ◉ **Quiet environ.**
> ◎ **Noisy environ.**
>
> **Activate**   **Options**

◉   Active profile.

Setup

Edit a default profile or create a new personal profile:

$\begin{pmatrix} \triangle \\ \triangledown \end{pmatrix}$ Select profile.

Options   Open menu.

Change sett.
    Select.

The list of available functions is displayed:

Ringer setting ....page 67
Volume ....page 67
Silent alert ....page 67
Call screening...............................page 68
Info tones......................................page 68
Key tones ....page 68
Illumination ....page 66

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

Profile menu

Options   Open menu.

Activate	Activate the highlighted profile setting.
Change sett.	Change profile settings.
Copy from	Copy settings from another profile.

Car Kit

If an original Siemens Car Kit is used (page 75) the profile is activated automatically.

Headset

If an original Siemens headset is used (page 75) the profile is activated automatically as soon as the headset is in operation.

Aircraft mode

All alarms (appointments, alarm clock) are deactivated. This profile **cannot be modified.** The phone will switch off if you select this profile.

⊕   Scroll to **Aircraft mode**.

Activate   Activate profile. A security prompt must be confirmed. The phone switches itself off automatically.

Normal operation

Next time you switch on the phone and return to normal operation, the default profile will be activated.

Menu → 🕐

    → Select function.

SAT menu   ⊲8!

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

If you have such a SIM card, the SAT (Sim Application Toolkit) menu will appear in the main menu under Extras or directly above the control key (on the left).

🔲🄿   Symbol for SAT menu.

Where there are several applications, these are displayed in a menu.

With the SAT menu, your phone is ready to support future additions in your service provider's user package. For further information, please contact your service provider.

Alarm clock

The alarm will ring at the time set by you, even when the phone is switched off.

🕐 **Alarm clock**
⌀ **07:30**
Mo Tu We Th Fr Sa Su
☒ ☒ ☒ ☒ ☒ ☐ ☐
Change   **On**
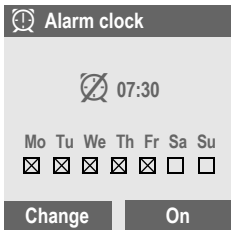
On / Off   Activate/deactivate the alarm.

Setting

Change   Display selected time and days for alarm calls:

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

🔅   Navigate to the days.

Edit   Set the days for alarm calls.

OK   Confirm settings.

Note	
🕐	Alarm clock switched on.
🕐	Alarm clock active (display in standby mode).
⌀	Alarm clock switched off.

Calculator

⌨ Enter number
(up to 8 digits).

⊕ Select calculate function.

⌨ Repeat procedure with
other numbers.

#⁰ Result is displayed.

.= + - * /	Press the right soft key re-peatedly.
±	Toggle between "+" and "-".
%	Convert to percentage.
⤓, ⤒	Save, recall number.
e	Exponent (max. two digits).

Special keys:	
*	Set decimal point.
0 +	Add (hold **down**).

Recorder

You can use this application to record, play and manage sounds and voice messages.

Menu → 🛈 → **Recorder**

or

Menu → 📧 → **New MMS**
→ **New Recording**

Individual recording

Use the inbuilt microphone to record sounds, melodies and voice messages.

⊕ Select **<New record>**.

Record Press.
Recording starts. The maximum time available and recording duration are displayed.
Pause Pause recording, continue by pressing **Record**.
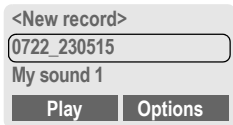
Stop End recording.

Save Name your recording.

OK Confirm.

Playback

<New record>
0722_230515
My sound 1
Play **Options**

Select recording.

Play The file is played.

With Handsfree mode
You are asked if you want
to hear the recording via
loudspeaker, **No** / **Yes**.

Sound file menu

Options Open menu

Play	Play highlighted file.
Handsfree	Toggles handsfree mode.
New record	Record a new file.
Delete	Delete highlighted file.
Delete all	Delete all files.
Rename	Rename the selected file.

Stopwatch

Menu → ⏱ → **Stopwatch**

Two intermediate times can be re-
corded and saved.

⏱ Stopwatch

00:00:00:000

Start **Options**

Reset Reset to zero.

Start/stop.

Intermediate time.

Stopwatch menu

Options Open menu.

Save	Record the time(s) meas-ured and assign a name to them.
Reset	Reset stopwatch.
Stopwatch list	Display the stored times. **View** Display the stored times and intermediate times. **Rename** Rename stored entry. **Delete** Delete entry. **Delete all** Delete list.

Countdown

Menu → 🕐 → **Countdown**

A set time elapses. The last
3 seconds are indicated by a beep.
At the end a special beep sounds.

Set Set period of time.

Start Start counter.

Stop Interrupt counter.

Edit Change period of time.

Reset Reset counter to starting
time.

Camera (Accessories)

You can use the phone to immediately view, save and send photos you
have taken with the QuickPic camera. Pictures can be taken in two different formats:

• Low resolution: QQVGA 160x120
pixels, memory size up to 6 KB to
send as a picture message
(page 60).

• High resolution: VGA 640x480
pixels, memory size of one shot up
to 40 KB - e.g. for further editing
on PC. To allow the picture to be
viewed on the phone display, a
QQVGA picture is created for every VGA shot.

Camera Press when the camera
has been attached (in
standby mode).

or

Menu → 🕐 → **Camera**

The number of shots still available is
shown.

OK Confirm.

The last picture taken is shown.

$\overset{\triangle}{\underset{\triangledown}{\lhd} \rhd}$ Scroll through photos.

Picture

A picture requires a few seconds to be processed.

Take   Press. You will hear an advicing tone when the exposure time has expired. The photo is shown on the display and saved automatically.

Flashlight

In the option menu the flashlight function can be switched on/off.

If the flash is switched on, a command is given to charge the flashlight before taking a picture:

Load   Press **briefly**. The flashlight is charged.

Take   Press, the photo is taken.

Sending a photo via MMS

You can easily send a photo as a MMS immediately after taking it.

Options   Open menu.

Send in MMS
        Select. Starts the MMS editor with the currently selected photo.

Note
Writing/sending MMS .... page 46

Camera menu

Options   Open menu.

Use Flash	Use flashlight (only when camera is plugged in).
Full screen	Switch to full screen mode.
Delete	Delete current picture after confirmation.
Delete all	Deletes all pictures in the Camera folder after confirmation screen.
Move	Move currently selected picture to another folder (if necessary, first choose resolution). See also **file system,** page 64.
Move all	Select the required picture resolution to move all pictures of that resolution in the Camera folder to the subsequently selected folder.
Send in MMS	Send picture by MMS.
Info	Displays "**Camera not connected**" or "**Battery too low**" or number of possible new pictures in the current resolution mode.
Setup	Set resolution: **Low** **High & Low**

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

Note

The left soft key may already have a function allocated by your service provider (e.g. access to 🔲 SIM card services). It may not be possible to modify this soft key assignment.

The left soft key may also sometimes be replaced automatically by 📧/📟 to access a new message.

Key assignments available:

Left soft key

Assign a function/phone number to the left soft key for fast access.

Change

>>>>>	▬
Service provider	
05.11.2003	**12:30**
Internet	**Menu**
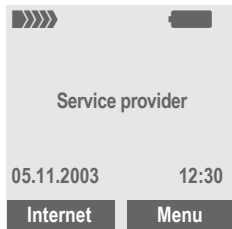
Internet Press **briefly**, after confirmation you get in to Internet editor.

Change Press.

- Choose a new application (e.g. **New SMS**) from the list.

- Special case **Phone number**. Select a name (e.g. "Carol") from the Addressbook to assign to the soft key.

Select Confirm setting.

Apply

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

Carol   Hold **down**.

Speed dialling keys

Number keys 2 to 9 can be used as speed dialling numbers for fast access. For available key assignments, see page 61. Number key 1 is reserved for the mailbox (page 40).

Edit

In standby mode:

3 def   Press a number key (2 - 9). If the key is not yet assigned:

Set   Press.

or

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

Change   Scroll to application in the list.

    Special case: **Phone number**. Select a name from the Addressbook for assignment to the key.

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

Apply

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

In standby mode:

3 def   Press **briefly**.

The assignment of the number key 3 is displayed above the right soft key e.g.:

New SMS   Hold **down**.

Or simply

3 def   Hold **down**.

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

The list with 10 possible entries is preset. You can, however, change it as much as you want.

Note

For fast access from standby mode you can set the function **My menu** on the left soft key (page 61).

Activate

(navigation key) Select the required entry.

`Select` Press.

or

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

Change sett.

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

(navigation key) Select the required entry.

`Options` Press.

Change sett.
Select.

`Select` Press.

(navigation key) Select the **new** entry from the selection list.

`Set` Press.

If you have selected a phone number or a WAP favourite as a new entry, the corresponding application is started.

Reset all

`Options` Press.

Reset all Select.

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

To organise your files, you can use the file system like a PC file manager. The file system assigns special folders to different data types.

Menu ➔ 📁

A list of the folders is displayed.

Navigate through this list using the control key:

🔄	Scroll up and down.
🔄	Go back from folder.
Open	Open folder.

Index structure

The file system assigns special folders to different data types.

Folder	Contents	Format
Animations	Animations	***.bmx** ***.gif**
Camera	Photos taken by camera	***.jpg**
Color schemes	Selection of color schemes	***.col**
Pictures	Pictures/ images	***.bmp**, ***.wbmp**, ***.jpg**, ***.gif**, ***.png**, ***.ems**
Sounds	Ring tones, melodies	***.mid**, ***.imy**, ***.amr**

File system menu

Options	Open menu
Open	Open folder. With Color scheme you are able to **Activate** your choice.
Delete	Delete highlighted entry.
Delete all	Delete all entries.
Rename	Change highlighted entry.
Send via ...	Send via MMS.This function is available with Camera, Pictures and Sounds.
Sort	Set sort criteria (alphabetical, type).
Attributes	Display the information of the current file.
Drive info	Display capacity used and available.

Display

Menu → 🔧 → Display
→ Select a function.

Language

Set the language of the display text. "Automatic" will set the language of your home service provider.
If a language that you don't understand happens to be set, the phone can be reset to the language of your service provider.

Return to this language in standby mode:

*#0000# 📞

T9 input

T9 preferred
Activate/deactivate intelligent text entry.

Input language
Select language for text entry.

Wallpaper

Set background graphic for display.

Logo

Choose the picture to be displayed instead of the provider logo.

Additional logos:
www.my-siemens.com/logos

Colour scheme

Select colour scheme for the whole service system.

Activate color scheme

⊕ Select color scheme.

Activate Activate.

Load color scheme
Selection list includes two color schemes, you can change the other one and load the new color scheme e.g. via WAP (blue is standard).

Options Open menu.

Load Select color scheme.

Screensaver

Screensaver is entered after 2 min period.

Style

The style for the screensaver can be selected from three alternatives:

Clock, Picture or Energy saving.

Picture

Select a picture for screensaver:

Select   Press.

⬆⬇   Pictures are shown, scroll with control key.

Select   Select a picture.

Change/delete a screensaver picture:

Delete   Press and Picture for screensaver is deactivate.

or

Select   Press and change a new picture for screensaver.

The screensaver function is ended by an incoming call or by pressing any key.

Additional screensavers:

www.my-siemens.com/screensaver

Start up anim.

Activate/deactivate the animation to be shown when switching the phone on.

Shutdn anim.

Activate/deactivate the animation to be shown when switching the phone off.

Own greeting

Enter greeting to be displayed instead of animation when phone is switched on.

Change   Activate/deactivate.

⬛⬛   Replace old message with new one.

OK   Confirm changes.

Illumination

Set display illumination.

⬆⬇   Press the control key repeatedly to adjust display brightness up or down.

Contrast

Set display contrast.

⬆⬇   Press the control key repeatedly to adjust display contrast up or down.

Audio

Menu → 🔧 → **Audio**
→ Select function.

You can set the tones to match your needs.

Ringer setting

On/Off Activate/deactivate all tones.

Beep Reduce ringtone to a short signal (beep).

Note
🔲 Display: Beep.
🔕 Display: Ringer off.
Switch ringtones on/off .... page 79

Silent alert

Activate/deactivate the silent alert (functions in addition to ringer).

Volume

Set the volumes for ring tones.

⟨⟩ Select:
Calls
Group calls
Alarms
Alarm clock
Messages

Select Press.

⟨⟩ Set volume.

If two independent phone numbers are registered on your phone, you can set different volumes for them (page 79).

Note
Please make sure you have accepted the call before holding the phone to your ear. This will prevent a loud ring tone from damaging your hearing!

Melodies

⟨⟩ Select:
Calls
Group calls
Alarms
Alarm clock
Messages

Select Select, the melody is played.

⟨⟩ Select ringtone.

OK Confirm.

Note
Individual ringtones can be sent to you via **SMS** (page 44) or you can download them via WAP. See also **MyPhone** (page 17).

Call screening

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

Key tones

You can set the acoustic key tone:
Click or **Tone** or **Silent**

Minute beep

During the call, you will hear a beep once a minute as a reminder.

Info tones

Set service and alarm tones:

On/Off Activate/deactivate tones.

Extended If switched on, a wider range of service tones is available, e.g.:

• Reminds to call again,

• Network found,

• Battery low warning.

Keys

Menu → ⚙ → **Keys**
→ Select function.

Any to answer

You can press any key to accept an incoming call.

(except ⬛).

Key tones

You can set the acoustic key tone:
Click or **Tone** or **Silent**

Phone setup

Menu → ✂ → **Phone setup**
→ Select function.

Call waiting ⊘!

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

Hide ID ⊘!

If activated, your phone number will not appear on the recipient's display (depending on the service providers).

Divert

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

Set up call divert (example):

Unanswered ⊘!

⟨⟡⟩ Select **Unanswered** (covers the conditions **Not reachable**, **No reply**, **Busy**)

Select Press and select **Set**. Enter the phone number to which the call will be diverted.

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

All calls ⊘!

⤷ Divert all calls. Symbol in the top line of the display in standby mode.

Not reachable

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

No reply

A call is only diverted after a delay that is determined by the network. The period can be set to a maximum of 30 seconds in 5 second intervals.

Busy

Divert occurs if a call is in progress. If **Call waiting** is activated (page 69), you will hear the call waiting tone during a call.

Check status

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.

? Status unknown (e.g. with a new SIM card).

Clear all   ⊲ß!

All set diversions are cleared.

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

Check condition or delete it

First select the condition.

Select   Press.

Check status
      Select.

or

Clear   Select.

Reactivate divert

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

Edit phone number

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

Clear   Clear the old number, enter new one and confirm.

Fact. settings

Reset phone to default values (factory setting).

* # 9 9 9 9 #   〘

Phone identity

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

Alternative input in standby mode:
* # 0 6 #

Checking software version page 79.

Auto off

The phone switches off each day at the set time.

Activate

Time   Press.

⌨   Enter time (24-hour clock).

OK   Confirm.

Deactivate

Manual   Press.

OK   Confirm.

Clock

Menu → ⚙ → Clock
  → Select function.

Time

⌖ Select **Time** or **Date**.

Change Press and edit the right time or date.

OK Press.

Note

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

Setting date format:

DD: Day (2-digit)

MM: Month (2-digit)

YYYY: Year (4-digit)

Time zones

Set the time zone for your area.

⌖ Select the required time zone from list.

Select Select.

Date format

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

Time format

Select **24h** or **12h**.

Show clock

Activate/deactivate time display.

Connectivity

Menu → ⚙ → **Connectivity**
   → Select function.

GPRS ⏃!

Yes/**No**   Activate/deactivate GPRS.

GPRS info

Display information on the connectivity status.

Data services

For the **MMS, WAP** applications at least one connection profile must be set up and activated.

If necessary enter **CSD settings** and **GPRS settings** (you will receive the information on this from your service provider).

The current settings for a service provider can be found on the Internet at
www.my-siemens.com/customercare under "FAQ".

To modify a profile

⏏	Select a profile.
Edit	Press, select either **CSD settings** or **GPRS settings**.
Edit	Press.
⌨	Enter data.
Save	Save settings.

To create a new profile

Add profile

	Select.
⌨	Enter profile name, validate with **OK**.
	Choose either CDS settings or GPRS settings.
⌨	Enter required data in the fields.
Save	Save.

CSD settings menu
(Circuit Switched Data)

Dial-up number:	Enter ISP number.
Call type:	Select ISDN or analogue.
Login name:	Enter login name.
Password:	Enter password (shown as a series of asterisks).

GPRS settings
(General Packet Radio Service)

APN:	Enter your Access Point Name.
Login name:	Enter login name.
Password:	Enter password (shown as a series of asterisks).

Security

Menu → 🔧 → Security
→ Select function.

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

Codes

PIN control, **Change PIN**, **Change PIN2**, **Chg.phonecode** (see page 15).

Only 🔒   ⊲8!

Restrict calls to SIM-protected numbers in the Addressbook. If only area codes are entered, relevant phone numbers can be added to these manually before dialling.

If the SIM card does not support PIN 2 input, the **whole** Addressbook can be protected with the phone code (page 16).

This SIM only

(Phone code protected)

By entering a phone code, the phone can be linked to a SIM card. Operation using a **different** SIM card is not possible without knowing the phone code.

If the phone is to be used with a different SIM card, enter the phone code when requested.

Barrings   ⊲8!

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

All outgoing

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

Outgo internat

Only domestic calls are possible.

Out.int.x home

International calls are not permitted, except for calls to your home country.

All incoming

The phone is barred for all incoming calls.

When roaming

You will not receive calls when outside your home network.

Status check

Status check for network barring.

Clear all

Clear all barrings.

Setup

Network

Menu → ⚙ → **Network**
 → Select function.

Line ⚙!

Two independent phone numbers have to be registered.

Select

Select phone number in current use.

1»»»⟩ Display current phone number.

Note
Settings for phone numbers .... page 79

Lock line 1/Lock line 2

(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

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 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 on the list is dialled in ranking order of your "preferred networks". Alternatively select a different network manually from the list of the available GSM networks.

Pref. network

Set the service providers you prefer when you leave your home network.

Note
If the signal strength of the preferred network is inadequate when you switch on the phone, the phone may register in a different network. This can change when the telephone is next switched on or if another network is selected manually.

Create a new entry:

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

Change/delete entry:

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

Accessories

Menu → 🔧 → Accessories
 → Select function.

Car Kit

Only in combination with an original
Siemens handsfree Car Kit.

Auto answer

Calls are accepted automatically af-
ter a few seconds. Eavesdropping is
possible!

↑ ➦   Indication in display.

Auto off

When powering the unit from the
car, the time between switching off
the ignition and deactivation of the
phone can be adjusted.

Headset

Only in conjunction with an original
Siemens headset. The profile is auto-
matically activated when headset is
plugged in.

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

Auto answer

Calls are accepted automatically
after a few seconds.

Auto answer

If an incoming call is not noticed, there is a
risk of eavesdropping by caller.

Battery quality statement

The capacity of your mobile phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after a full recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your mobile phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that you replace it. Please buy only Siemens original batteries.

Control codes (DTMF)

Sending conrol codes

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

Menu   Open call menu.

Send DTMF
       Select.

Use the Addressbook

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

     Enter phone number.

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

     Enter DTMF signals (digits).

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

     Enter a name.

Save   Press.

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

Dial-up access CSD

(**C**ircuit **S**witched **D**ata)

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 using WAP services).

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

Dial-up access GPRS ☐!

(**G**eneral **P**acket **R**adio **S**ervice)

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

EMS

(**E**nhanced **M**essaging **S**ervice)

Besides (formatted) texts, you can also send

- pictures (bitmaps) up to max. 32 x 32 pixels (black and white),
- sounds,
- animations (sequence of 4 pictures) 8 x 8 and 16 x 16 pixels (black and white),

using the EMS.

The elements listed above can be transmitted individually or together in an SMS.

With EMS, pictures and sounds can also be sent (e.g. as screensavers and ringtones).

This can result in messages exceeding the length of a single SMS. In this case individual text messages are concatenated to form a single message.

International dialling codes

Many international dialling codes are stored in your phone. In standby mode:

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

+List   Press.

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

☐ Message memory full

The SIM memory is full when the message icon flashes. **No** more SMS messages can be received. Delete or save messages (page 45).

Outside your own home network

If you are outside your "home" network your phone will automatically dial a different GSM network (page 74).

Own numbers

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

Performance

A full battery will give you between 60 to 250 hours of standby time or 1,5 to 4,5 hours of talktime.

The length of performance depends on the operating conditions:

Operation carried out	Time (mins)	Decrease in the standby time by
Calling	1	30 - 120 minutes
Display back light *	1	90 minutes
Network search	1	5 - 10 minutes
* key input, games, organiser etc.		

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

Phone number memo

You can type in a phone number on the keypad during a phone call. The person you are talking to will hear this. The number can be stored or dialled after the current call has ended.

Quick menu selection

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

E.g. to write a new text message:

Menu	Press.
• 5 jkl •	for **Messages**
1 ⌐	for **New SMS**

Service numbers

There may be numbers saved in the SIM card (**<Special books>**, **<Service numb.>**, page 30) that were put there by your service provider. 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 connection. Change your location.

Set Divert

Divert   Diverts the caller to the mailbox, for example, if divert **Busy** (page 69) is set and the **Call waiting** function (page 69) is activated.

SIM card problems

If you have inserted your SIM card and despite this, the following message appears:

Please insert your 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" page 82.

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 confirmation **Message sent!** only indicates transmission to the service centre, which then tries to deliver the message within a certain timeframe.

See also "validity period", page 51.

Software version

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

* # 0 6 #, then press **Info**.

Switch ringtones on/off/beep

⚹ₐ   Hold **down**.

In standby mode

All sounds (including the ringtone) can be switched off and then on again.
You can also select **Beep**.

During a call

Switch off the ringtone only for the **current** call/alarm (not if "Any key answer" page 68 is active): Accepting or refusing the call ends this function.

- The call will still be displayed.
- The silent alert remains active if it has been switched on previously.

Two phone numbers   ◁⅄!

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

To switch the phone number/line in standby mode:

0 +   Press.

Line 1   Press.

WAP

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

WAP is a technical standard that provides the basis for connecting mobile radio networks with the Internet. WAP allows you to surf the Internet using a mobile phone, download games and applications and to use WAP services such as news, stock market data and information services.

Without SIM card

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

Menu   Press soft key. The functions are displayed.

SOS   Emergency, SOS.

Data Exchange Software

With Data Exchange Software you can increase the functionality of your phone together with a Windows® PC. Phone and PC are connected with one another via data cable.

The Data Exchange software works with Windows® Explorer like an extra drive and mirrors the contents of the file system (page 64) on your phone.

Mobile

You have access the data in the applications on the phone and synchronise these with the PC by easy drag and drop.

Warning!

When you access the file system, please ensure that no files are deleted that are essential to running applications on the mobile phone, e.g. the "Licenses" index.

If you have questions regarding the use of your phone, you can contact us at **www.my-siemens.com/customercare** at any time. In addition to this we have listed some frequently asked questions and answers below.

Problem	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"	
Insufficient standby time.	Frequent use of organiser and games.	Restrict use if necessary.
	Display illumination switched on.	Switch off display illumination (page 66).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery.
	Temp. out of range +0 °C to +45 °C.	Make sure the ambient temperature is right, wait for a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and device plug socket, 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.	Check that the SIM card is inserted correctly (page 8).
	SIM card contacts dirty.	Use a dry cloth to clean the SIM card.
	SIM card with wrong voltage.	Use 3V SIM cards only.
	SIM card damaged (e.g. broken).	Visually inspect the damage. Have SIM card replaced by service provider.

Problem	Possible causes	Possible solution
No connection to network.	Weak signal.	Move to higher location, to a window or an open space.
	Outside GSM range.	Check coverage area of the service provider.
	SIM card not valid.	Contact the service provider.
	New network not authorised.	Try manual selection or select a different network (page 74).
	Network barring is set.	Check barrings (page 73).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (page 74). Switching the phone off and on may speed this up.
Calls not possible.	Second line set.	Set first line 1)))) (page 74).
	New SIM card inserted.	Check for new restrictions.
	Charge limit reached.	Reset limit with PIN 2 (page 33).
	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 (page 73).
No entries in Add-ressbook possible.	Addressbook is fulll.	Delete entries in Addressbook or transfer to SIM card (page 28).
Voice mail does not work	Call divert to the mailbox not set.	Set call divert to the mailbox (page 69).
SMS (text message) flashing.	SMS memory is full.	To free up capacity, delete or file messages (SMS).
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Memory problems for, e.g. messages, ring tones, pictures.	Phone memory full.	Delete files in the applicable areas.
No WAP access.	Profile not activated, profile settings wrong/incomplete.	Activate and set WAP profile (page 36). If necessary ask your service provider.

Problem	Possible causes	Possible solution
Message cannot be sent.	Service provider does not support this service.	Contact your service provider.
	Phone number of the service centre is not set or it is wrong.	Set service centre (page 51).
	SIM card contract does not support this service.	Contact your service provider.
	Service centre too busy.	Repeat message.
	Recipient does not have a compatible phone.	Check.
EMS pictures and sounds not displayed at destination phone.	Destination phone does not support the EMS standard.	
No Internet access possible.	Incorrect WAP profile set, or wrong or incomplete settings.	Check settings or ask your service provider if necessary.
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.
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 is not transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and insert them again. Do not dismantle the phone!	
Phone became wet.	Remove battery and SIM. Dry immediately with a cloth, but do not apply heat. Dry connector contacts thoroughly. Set phone to vertical position in air flow. Do not dismantle the phone!	

Reset all settings to factory default (see also page 70): ＊ # 9 9 9 9 # 🖐

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

Our online support on the Internet:

www.my-siemens.com/customercare

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

You will also find the most frequently asked questions and answers in the section entitled "Questions & Answers" (page 82) in this user guide.

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

United Kingdom 0906 9597500

(0.75 £ per minute)

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

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

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press ∗ # 0 6 #), the software version (to display, press ∗ # 0 6 #, then **info**) and if available, your Siemens Service customer number.

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

Abu Dhabi	0 26 42 38 00
Argentina	0 80 08 88 98 78
Australia	13 00 66 53 66
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	0 33 27 66 49
Brazil	0 80 07 07 12 48
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 50 31 81 49
Croatia	0 16 10 53 81
Czech Republic	02 33 03 27 27
Denmark	35 25 86 00
Dubai	0 43 96 64 33
Egypt	0 23 33 41 11
Estonia	06 30 47 97
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany	0 18 05 33 32 26
Greece	0 80 11 11 11 16
Hong Kong	28 61 11 18
Hungary	06 14 71 24 44
Iceland	5 11 30 00
India	22 24 98 70 00 Extn: 70 40
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 24 36 44 00
Ivory Coast	05 02 02 59
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 18
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 52 74 20 10
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	+ 6 03 77 12 43 04
Malta	+ 35 32 14 94 06 32
Mauritius	2 11 62 13

Mexico	01 80 07 11 00 03
Morocco	22 66 92 09
Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Nigeria	0 14 50 05 00
Norway	22 70 84 00
Oman	79 10 12
Pakistan	02 15 66 22 00
Paraguay	8 00 10 20 04
Philippines	0 27 57 11 18
Poland	08 01 30 00 30
Portugal	8 08 20 15 21
Qatar	04 32 20 10
Romania	02 12 04 60 00
Russia	8 80 02 00 10 10
Saudi Arabia	0 22 26 00 43
Serbia	01 13 07 00 80
Singapore	62 27 11 18
Slovak Republic	02 59 68 22 66
Slovenia	0 14 74 63 36
South Africa	08 60 10 11 57
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	08 48 21 20 00
Taiwan	02 23 96 10 06
Thailand	0 27 22 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	84 89 30 01 21
Zimbabwe	04 36 94 24

Your phone has been designed and crafted with great care and attention and should also be treated with care. The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity! Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Nevertheless, should your phone become wet, disconnect it immediately from the power supply and remove the battery!

- Do not use or store the phone in dusty, dirty areas. Its moving parts may become damaged.

- Do not store your phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.

- Do not store your phone in cold areas. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.

- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone!

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

Declaration of conformity

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

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

$\mathsf{C} \mathsf{E}$ 0889

Technical data

GSM class:	4 (2 Watt)
Frequency range:	880 … 960 MHz
GSM class:	1 (1 Watt)
Frequency range:	1,710 … 1,880 MHz
GSM class:	1 (1 Watt)
Frequency range:	1,850 … 1,990 MHz
Weight:	75 g
Size:	101x44x21 mm (72 ccm)
Li-Ion battery:	630 mAh

Operating temp.:	-10 °C … 55 °C
Standby time:	60...250 h
Talk time:	1,5...4,5 h
SIM card:	3,0 V

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.

Basics

Li-Ion Battery 700mAh EBA-510

L36880-N5601-A100

Spare battery.

Travel Charger

ETC-500 (Euro): L36880-N5601-A104
ETC-510 (UK): L36880-N5601-A105

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

Desk Top Charger EDC-510

L36880-N4501-A101

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

Headset PTT HHS-510

L36880-N5601-A108

Headset with PTT key to activate voice recognition and to accept and end calls.

Carry Set FCS-510

L36880-N5601-A119

Includes a belt clip and a retaining clip for discretely fastening the mobile phone on clothes or in a bag.

Carrying Cases

A range of carry cases is available at specialist shops or you can visit the Siemens Mobile Store online:

SIEMENS Original Accessories	Original Siemens Accessories **www.siemens.com/ mobilestore**

Data/Applications

Data Cable DCA-500

S30880-S5601-A802-1

For connecting the phone to the serial RS232 port of the PC.

Data Cable USB DCA-510

S30880-S5601-A810

For connecting the phone to the USB port of the PC. Allows data exchange and battery charging.

Innovations

QuickPic Camera IQP-500

L36880-N5701-A109

Camera that plugs into the mobile phone. Allows you to take photos and send them via the mobile phone to other mobile phones using MMS or via e-mail to a PC. Integrated flashlight that can be switched on or off as required.

Car Solutions

Car Charger ECC-500

L36880-N5601-A106

Charger for the cigarette lighter socket in the car.

Car Kit Portable HKP-500

L36880-N5601-A109

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

Mobile Holder HMH-500

L36880-N5601-A116

Cradle without antenna port.

Basic Car Pack HKB-500

L36880-N5601-A118

Allows in-car charging of your mobile phone as well as handsfree talking. Contains a Car Charger, a Headset PTT and a Y adapter.

Optional Car Kit accessories

Car Handset HKO-550:
L36880-N3015-A123

VDA Adapter Cable HKO-560:
L36880-N4001-A121

Car Data Adapter HKO-530:
L36880-N5701-A108

Push To Talk Key HKO-520:
L36880-N4501-A135

Products can be obtained in specialist shops or you can visit the Siemens Mobile Store online:

SIEMENS	Original Siemens Accessories
Original Accessories	**www.siemens.com/ mobilestore**

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.
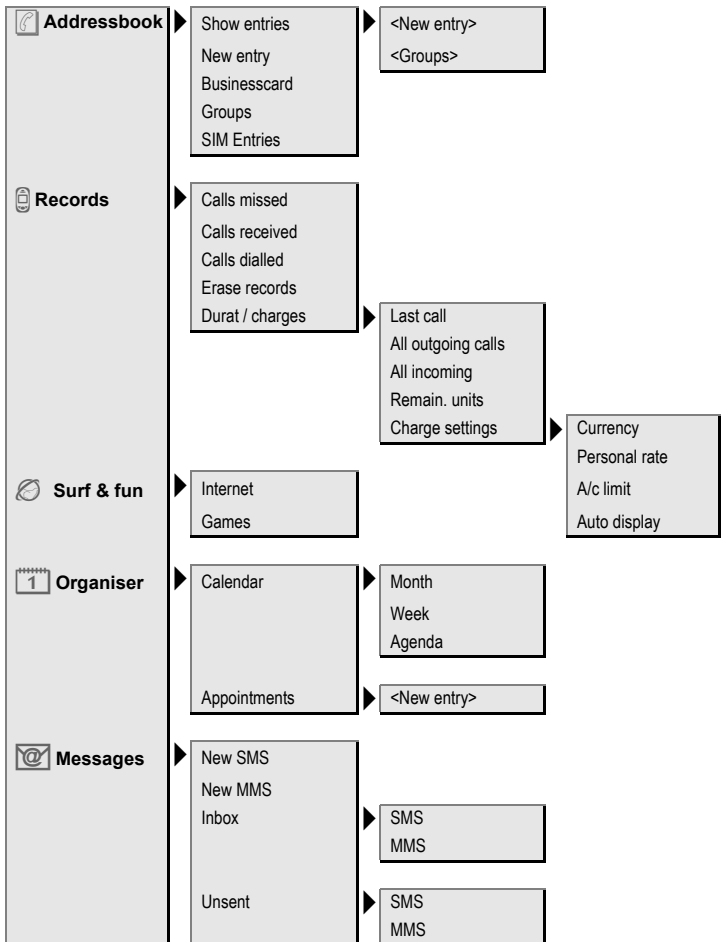
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration 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.
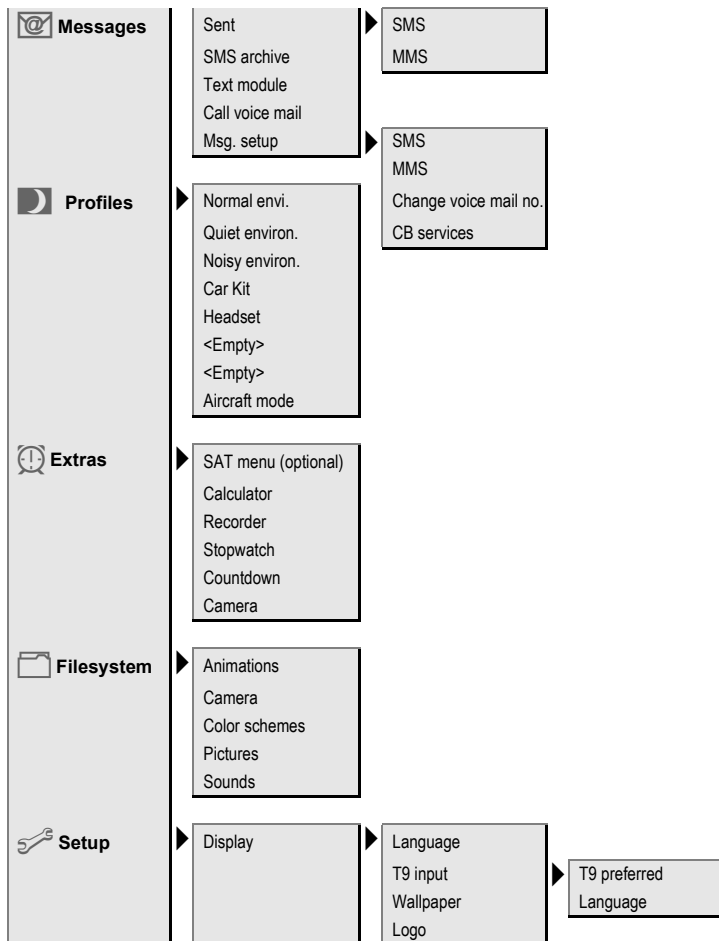
To invoke this Guarantee, please contact the Siemens telephone service. The relevant number is to be found in the accompanying user guide.
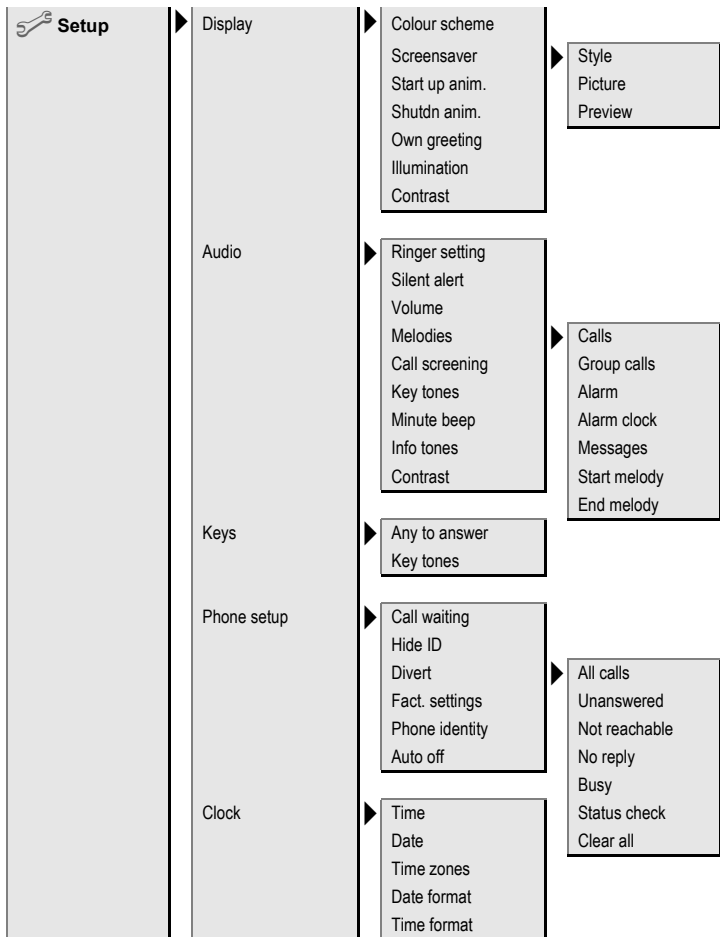
Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:
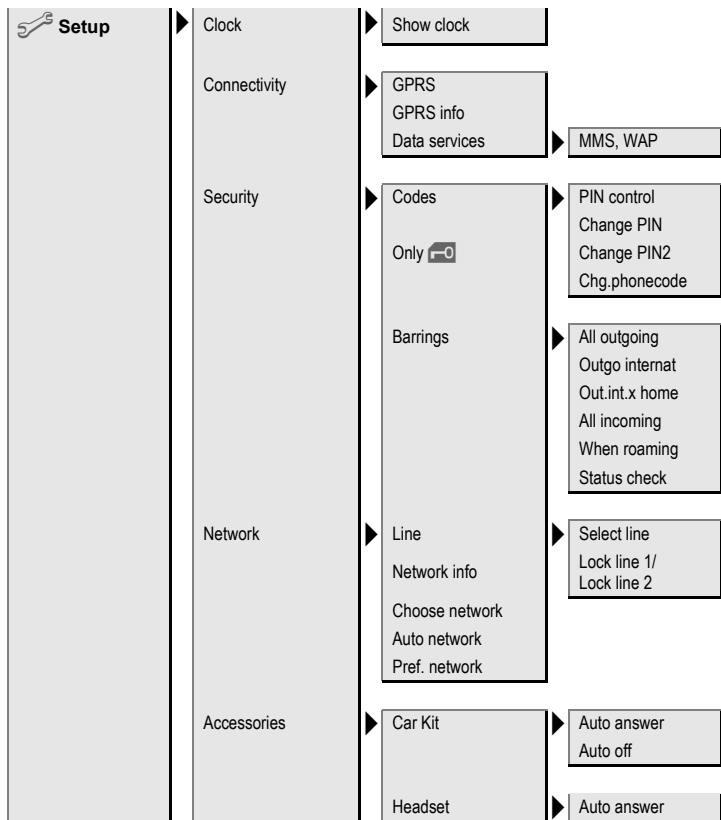
- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair 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.

Addressbook	Show entries	<New entry>	
	New entry	<Groups>	
	Businesscard		
	Groups		
	SIM Entries		

Records	Calls missed		
	Calls received		
	Calls dialled		
	Erase records		
	Durat / charges	Last call	
		All outgoing calls	
		All incoming	
		Remain. units	
		Charge settings	Currency
			Personal rate
			A/c limit
			Auto display

Surf & fun	Internet
	Games

Organiser	Calendar	Month
		Week
		Agenda
	Appointments	<New entry>

Messages	New SMS	
	New MMS	
	Inbox	SMS
		MMS
	Unsent	SMS
		MMS

Messages
- Sent
- SMS archive
- Text module
- Call voice mail
- Msg. setup

Sent →
- SMS
- MMS

Msg. setup →
- SMS
- MMS
- Change voice mail no.
- CB services

Profiles
- Normal envi.
- Quiet environ.
- Noisy environ.
- Car Kit
- Headset
- <Empty>
- <Empty>
- Aircraft mode

Extras
- SAT menu (optional)
- Calculator
- Recorder
- Stopwatch
- Countdown
- Camera

Filesystem
- Animations
- Camera
- Color schemes
- Pictures
- Sounds

Setup
- Display

Display →
- Language
- T9 input
- Wallpaper
- Logo

T9 input →
- T9 preferred
- Language

Setup

- Display
  - Colour scheme
  - Screensaver
    - Style
    - Picture
    - Preview
  - Start up anim.
  - Shutdn anim.
  - Own greeting
  - Illumination
  - Contrast

- Audio
  - Ringer setting
  - Silent alert
  - Volume
  - Melodies
    - Calls
    - Group calls
    - Alarm
    - Alarm clock
    - Messages
    - Start melody
    - End melody
  - Call screening
  - Key tones
  - Minute beep
  - Info tones
  - Contrast

- Keys
  - Any to answer
  - Key tones

- Phone setup
  - Call waiting
  - Hide ID
  - Divert
    - All calls
    - Unanswered
    - Not reachable
    - No reply
    - Busy
    - Status check
    - Clear all
  - Fact. settings
  - Phone identity
  - Auto off

- Clock
  - Time
  - Date
  - Time zones
  - Date format
  - Time format

Setup	Clock	Show clock	
	Connectivity	GPRS	
		GPRS info	
		Data services	MMS, WAP
	Security	Codes	PIN control
		Only 🔒	Change PIN
			Change PIN2
			Chg.phonecode
		Barrings	All outgoing
			Outgo internat
			Out.int.x home
			All incoming
			When roaming
			Status check
	Network	Line	Select line
			Lock line 1/
			Lock line 2
		Network info	
		Choose network	
		Auto network	
		Pref. network	
	Accessories	Car Kit	Auto answer
			Auto off
		Headset	Auto answer

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

0,72 W/kg****.

The SAR information can also be found on the Siemens web site at
www.my-siemens.com
While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the legal requirements.

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

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

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

*** averaged over 10g body tissue.

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

INFORMATION ON RF EXPOSURE / SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTRO-MAGNETIC 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 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 use at the ear is

0,72 W/kg***.

SAR information can also be found at **www.my-siemens.com**
While there may be differences between the SAR levels of various phones and at various positions, they all meet the international guidelines for safe RF exposure.

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

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

** averaged over 10g of tissue.

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