SIEMENS
mobile

Silver Edition

MC60

See also Index at the end of this User Guide

See also Index at the end of this User Guide

Safety precautions

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 between phone and pacemaker. When using the mobile phone hold it to the ear which is further away from the pacemaker. For more information consult your doctor.

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

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

The ring tone (p. 63), info tones (p. 63) and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function (p. 19). Otherwise you risk serious permanent damage to your hearing.

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

Do not open the phone. Only the battery (100% mercury-free), front and back covers, keypad or SIM card may be replaced. You must not open the battery under any circumstances. Any other changes to this device are strictly prohibited, as they will invalidate the type approval required for operation of the unit.

Important:

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

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

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

Improper use will invalidate the guarantee!

Phone overview

① ⬦ Call key

Displayed/selected phone number. /name displayed, take calls. Show last phone numbers dialled in standby mode.

② ⬦ On/Off/End key
- Switched off: **hold down** to switch on.
- During a conversation or in an application: **press briefly** to finish.
- In menus: **Press briefly** to go back a level. **Hold down** to return to standby mode.
- In standby mode: **hold down** to switch off phone.

③ Control key top/bottom

In lists, messages and menus:

⬦ scroll up and down.

During a call:

⬦ Start adjusting the volume.

⬦ Open Phonebook.

In standby mode:

⬦ Voice control (hold down).

⬦ Open Phonebook.

③ Control key left/right

The current functions of this key are shown in the bottom line of the display as **Text**/symbol (e.g., 📖).
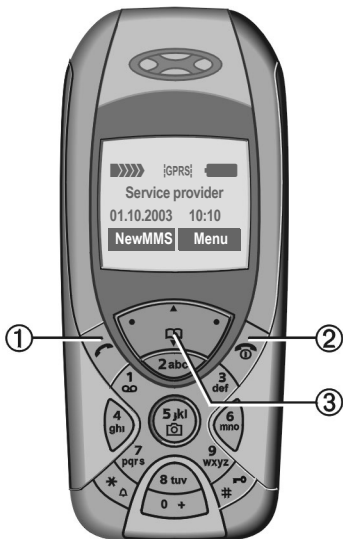
① **Integrated antenna**

Do not obstruct the phone above the battery cover unnecessarily.

② **Loudspeaker**

③ **Display**

④ **Input keys**

⑤ (5jkl) **Camera**

Hold down in standby mode:
Start camera function (p. 35).

⑥ ✳ **Ringtone**

- **Hold down** in standby mode:
  Switch all audible signals on/off (except alarm).
- **Hold down** on incoming call: Switch off ring tone for this call only.

⑦ # **Key lock**

Hold down in standby mode: Switch key lock on/off.

⑧ **Plug socket**

For charger, headset etc.

⑨ **Socket for external antenna**

⑩ **Camera lens**
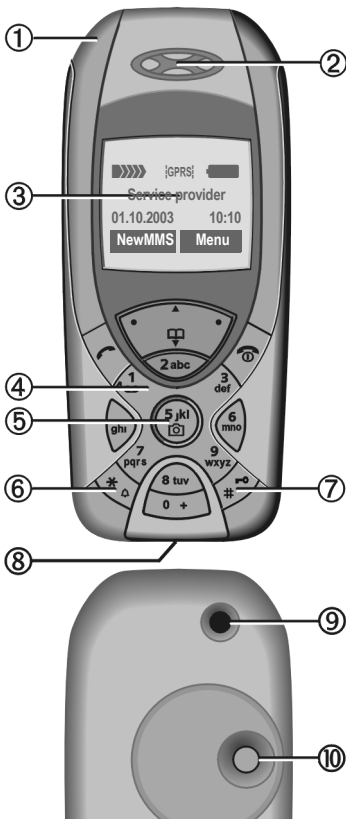
Display symbols

Display symbols (selection)

)))))	Signal strength.
⟨→⟩	Charging.
▭	Battery charge level, e.g. 50%.
🗎	Phonebook
🗐	Records
∅	Surf & Fun/Service provider portal
[1]	Organiser
✉@	Messages
📷	Camera
⊕	Extras
▭	File system
🔧	Settings
⊐⊡	All calls are diverted.
✗	Ringer off.
⊡⊓	Short ring (beep) only.
✦⊡	Ringtone only, if the caller is stored in the Phonebook.
🔔	Alarm set.
((	Alarm clock activated.
⊏O	Keypad locked.
▯	Message memory full.
✕	No network access.
ABC/ Abc/abc	Indicates whether upper or lower-case letters are active.

T9Abc	Text input **with** T9.
GPRS	Activated and available.
¦GPRS¦	Registered.
GPRS	Temporarily interrupted.
GPRS▶	GPRS download.
◗⇄	WAP online.
◗→GP←RS	WAP via GPRS online.
⊖	WAP no network.
↑⤳	Auto answer feature on.

Organiser symbols (selection)

✍	Memo
🗐	Call
🎂̈🎂	Meeting
🎁	Birthday
⚘	Anniversary

Access with left control key (selection)

✉	Message received.
MMS	MMS received.
:N:	MMS notification received.
◉◉	Voice message received.
🗐))	Unanswered call.

Depending on the service provider, some of the symbols shown here may vary from those in the phone,

Getting started

The front and back covers of the casing (CLIPit™ p. 99) as well as the keypad can be changed in a matter of seconds - no tools required. Please switch the phone off first:

Assembling

❶   ❷   ❸

Dismantling

❶   ❷   ❸

Note

Your phone is supplied with a protective file applied to the display and the display cover of the front shell. **Remove this film before getting started**

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

To avoid damage to the display, the phone should not be used without the front cover.

Insert SIM card/battery

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

Press grooved area ①, then remove the cover forwards/upwards in the direction of the arrow ②.
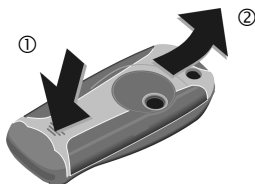
• Place the SIM card into the slot with the contact surface facing **downwards**. Gently push the holder tab over the SIM card ③ (ensure the bevelled corner is correctly positioned).
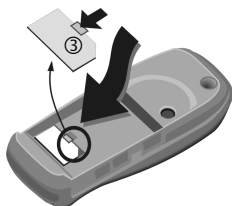
• Insert the battery sideways into the phone ④, then press downwards ⑤ until it engages.
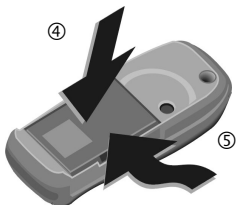
• To remove, press the retaining tab on the side of the battery, then lift the battery out.

• Place cover on phone ⑥ and then push to the lower edge ⑦, until it clicks into place.
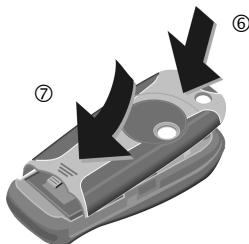
Additional information

Please switch off your phone before removing the battery!

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

Charge battery

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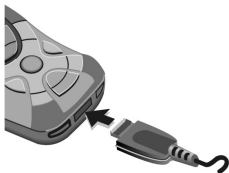
Display when charging is in progress

⊡➡▮   During charging.

Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +5 °C to +40 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol flashes a warning. The mains voltage specified on the power supply unit must not be exceeded (Operating time, p. 98).

Charge icon not visible

If the battery has been discharged fully the charge icon is not immediately visible when the power supply unit is plugged in. It will appear after up to two hours. In this case the battery is fully charged after 3-4 hours.

Only use the power supply unit 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 only displayed correctly after an uninterrupted charging/discharging cycle. You should therefore **not remove the battery unnecessarily** and where possible **not terminate the charging process early**.

Additional information
The power supply unit heats up when used for long periods. This is normal and not dangerous.
If the battery is removed for longer than 30 seconds, the clock must be reset.

Switch on, off / PIN entry

Switch on/off

◇   Hold **down** On/Off/End key.

Enter PIN

The SIM card can be protected with a 4- to 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 Clear.

OK   To confirm, press the right of the control key. Logging on to the network will take a few seconds.

Additional information
Change PIN.......................................p. 14
Clear SIM card barring ....p. 15
Clock settings ....p. 67

Emergency number (SOS)

Only to be used in real emergencies!

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

Switching on your phone for the first time

Time/date

Set the clock to the right time once at start-up.

Yes   Press.

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

OK   Press. The time and date are updated.

Time zones

Set the time zone for your area.

◇ ⬩   Select the required time zone from list ...

Set   ... and set it.

Signal strength

▶⟩⟩⟩⟩   Strong reception signal.

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

General instructions

User guide

The following symbols are used to explain operation:

Enter numbers or letters.

On/Off/End key.

Call key.

Press control key (left/right).

Press control key (top/bottom).

Menu   Displays a function.

Function dependent on service provider, may require special registration.

Without SIM card

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

Menu   The functions are displayed.

SOS   Emergency, SOS.

Menu controls

The steps needed to reach a function are shown in a **condensed form** in this user guide.

For example:

To display call list for missed calls in condensed form:

Menu → 📋 → **Calls missed**

This comprises the following steps:

Menu   Open main menu.

→   Select 📋, then select the **Calls missed** function.

Select   Confirm.

Standby mode

Very often function descriptions begin in standby mode.

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

Hold down the On/Off/End key to return to standby mode from any situation.

Standard functions

Option menus

Menu functions are made available in options menus. A selection of functions that occur frequently is shown here.

§Options§ Open menu.

Edit	Open the entry to edit.
Capacity	Display available capacity.
View	Display entry.
Delete / Delete all	Delete entry/delete all entries after confirmation.
New entry	Create new entry.
Send MMS	Send entry as MMS message.
Send	Dial number or select from the Phonebook, then send.
Save	Store entry.
Sort	Set sort criteria (alphabetical, type, time).
Text input (p. 23)	**T9 preferred:** Activate/deactivate T9 input. **Input language**: Select language for text.
Rename	Rename selected entry.

Highlighting mode

With some applications (e.g. Phonebook) one or more entries in a list can be highlighted to perform multiple functions at once.

§Options§ Open menu.

§Mark text§ Activate highlighting mode.

🕮 **Phonebook**	🔍
☐ **Anne**	
☐ **Barbara**	
☑ **Carol**	
§Options§	§Mark text§
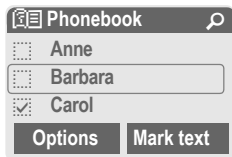
If an **unmarked** entry is selected, this can be highlighted:

§Mark text§ The current entry is highlighted.

If a **highlighted** entry is selected, the highlighting can be deleted:

§Unmark§ Unmark the current entry.

Additional highlighting functions:

Mark all	Highlight all entries.
Unmark all	Delete highlighting on all marked entries.
Delete marked	All selected entries are deleted.

Security

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

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

Codes

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. Must be entered at the first security setting.

Menu ➔ ✂ ➔ Security ➔ Codes
➔ 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.

Select Press.

 Enter PIN.

OK Confirm input.

Change Press.

OK Confirm.

Change PIN

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

 Enter **current** PIN.

OK Press.

, **OK** **Enter** new PIN.

, **OK** **Renter** new PIN.

Change PIN2

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

Menu → 🔧 → **Security** → **Codes**

Chg.phonecode

(Change phone code)

You define the phone code (4-8 digits) when you call up a phone-code protected function for the first time (e.g. Babysitter p. 22). It is then valid for all phone-code protected functions.

Following the third unsuccessful attempt, access to the phone code and the functions that use it is denied. If this happens please contact Siemens Service (p. 95).

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.

Additional information
Screensaver.......................................p. 60
Auto key lock....................................p. 64
Further security settings....................p. 71

Preventing accidental activation

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

This prevents the phone from being switched on accidentally, e. g. when carried in a pocket or whilst you are on an aircraft.

⟨⟩̄   Press **down**.

> **Please confirm switch on**
>
> **OK**   **Cancel**

OK   Press. The phone switches on.

Cancel   Press or take no action. The phone does not switch on.

My phone

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

Ring tones

Assign individual ringtones to caller groups or for special dates (p. 63).

Pictures

Assign individual images or photos to your Phonebook entries (p. 28).

Animations

Choose a start-up and closing animation (p. 61) as well as a personal greeting (p. 61).

Screensaver

Choose an analogue clock or a personal picture (p. 60).

(Provider) Logo

Choose an individual picture (to be displayed in standby mode) (p. 60).

Wallpaper

Choose your own permanent wallpaper image (p. 60).

Applications

Download your own applications from the Internet (p. 56).

Colour scheme

Select a color scheme for the user interface (p. 60).

Where do I get what?

Additional ring tones, logos, animations and Java applications are available from your service provider or directly from Siemens.

Service provider portal

Depending on your service provider, you may have direct access on your phone to its portal via menu options or bookmarks. Please contact your service provider for more information on these ervices.

Siemens City Portal

Additional ring tones, logos, animations and screensavers, as well as other applications, games and services, are available on the Internet at

www.siemens-mobile.com/city

Or you can download them direct via WAP:

wap.siemens-mobile.com

Here you will also find a storage service, and a list of the countries in which the services are available.

My menu

Create your own menu with frequently used functions, phone numbers or WAP pages (p. 76).

Calling

Dialling with number keys

The phone must be switched on (standby mode).

📱 Enter number (always with area code/international dialling code).

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

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

End call

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

Set volume

Use the top of the control key to start adjusting the volume. Then press top/bottom to adjust the volume as required (only possible during a conversation).

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

Redial

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

Press the Call key **twice**.

To redial other numbers that were dialled previously:

Press the Call key once.

Pick out the required phone number from the list, then to dial ...

Press ...

If the number is busy

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

Either

Auto. redial

Auto dial Press. The phone number is automatically dialled ten times at increasing time intervals. End with:
⟨ᵖ End key.

Or

Call back ᐸᒪ!

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

Reminder

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

Additional information	
→❏ Store phone no. in Phonebook	p. 27
⟨ menu Call menu	p. 21
Handsfr. Handsfree	p. 19
Hide ID	p. 64
Microphone off	p. 21
Voicedialling	p. 30
Auto key lock	p. 64

International dialling codes

⟨ 0 + ⟩ Hold **down** until a "+" is displayed.

+List Press and select country.

Phone number memo

You can enter a phone number during a call. The person to whom you are speaking can hear these entries. When the connection has ended you can save or dial the phone number.

Accept call

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

§Answer§ Press.

Or

〈〉 Press.

A phone number transmitted by the network is displayed or the corresponding name if it is contained in the Phonebook (p. 27). A picture may also appear (settings p. 28).

Reject call

§Reject§ Press. To divert call, see p. 64.

Or

〈〉 Press **briefly**.

Warning!
Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ring tones.

Additional information

Handsfree

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

Carol
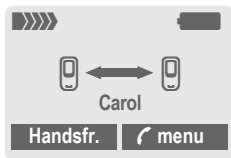
§Handsfr.§ Activate handsfree talking.

§Yes§ Switch on.

〈≑〉 Use the control key to adjust the volume.

§Handsfr.§ Switch off.

Warning!
Always switch off "handsfree talking" before holding the phone to your ear! This will avoid damage to your hearing!

Swap between 2 calls

Establish a second connection

You can call another number during a call.

ᒉ menu   Open call menu

Hold   The current call is put on hold.

> >>>>   ▬
>
> **Call held**
>
>   **Back**
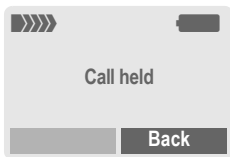
Now dial the new phone number (Phonebook ◌⇕◌).

When the new connection is established:

ᒉ menu   Open call menu

Swap   Swap back and forth between the calls.

End current call

⟨⌀⟩   End the current call and press **Yes**. You are now connected to the caller.

Incoming calls during a call

You may need to register for this service with your service provider and set your phone accordingly (p. 64). During a call, you may be advised that there is another call waiting. You will hear a special tone during the call. You have the following options:

• **Accept the waiting call**

Swap   Accept the waiting call, putting the current call on hold to do so.

To swap between the two calls proceed as described above.

End call(s):

Press End key ⟨⌀⟩. According to the display: **Return to held call?** you have the following choice:

Yes   You accept the held call.

No   You also end the second call.

• **Reject waiting call**

Reject   Press.

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 new call.

Conference

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. You have established a connection:

menu Open menu and select **Hold**. The current call is put on hold.

⌨ Now dial a new number. When the new connection is established …

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

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

End

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

Call menu

The following functions are only available during a call:

menu Open menu.

Hold	(p. 20)
Microphone on	If the microphone is switched off the person on the other end of the line cannot hear you (muting). Also: Hold ⟨⟩ down.
Handsfree	(p. 19)
Volume	Adjust handset volume.
Conference	(see left)
Durat/charges	Display call duration and (if set, p. 34) costs accruing during the call.
Send DTMF	(p. 32)
Call transfer ⊗!	The original call is joined to the second one. For you, both calls are now ended.
Main menu	Access to main menu.
Call status	List all held and active calls (e .g. conference call participants).

Babysitter

If this is active, only **one** number
can be dialled.

Switch on

Menu	→ ✂ → Security → Babysitter
Select	Press.
📱	Enter phone code.

The phone code (4- to 8-digits) is
set by you and entered at the first
security setting.
Please note this code down
(see also p. 14)!

OK	Confirm input.
Change	Press.
📖→ / 📱	Select phone number from the Phonebook (p. 27) or enter new number.
OK	Confirm "On".

Apply

To dial, hold **down** the control key
on the right.

Switch off

☏	Press **down**.
📱	Enter phone code.
OK	Confirm input.
Change	Press.
OK	Confirm "Off".

Text entry

Text entry without T9

Press number key repeatedly until the required letter appears. After a brief interval the cursor will advance. Example:

⟨2abc⟩	Press **once briefly** to type the letter **a**, twice to type **b**, etc.
	Hold down to write the number.
Ä,ä,1-9	Umlauts and numbers are displayed after the relevant letters.
Clear	**Press briefly** to delete the letter before the cursor, **hold down** to erase the whole word.
⟨○ ◆ ○⟩	Move the cursor (forwards/back).
⟨#⟩	**Press briefly:** Swap between **abc**, **Abc**, ^{T9}**abc**, ^{T9}**Abc**, ^{T9}**ABC**, **123**. Status shown in top line of display.
	Hold down: All inputvariants are displayed.
⟨*⟩	**Press briefly:** Special characters are shown.
	Hold down: Open input menu.

⟨0+⟩	**Press once/repeatedly:**
	. , ? ! ' " 0 - ( ) @ / : _
	Hold down: Writes **0**.
⟨#⟩	Writes blank. Press twice = jumps a line.

Special characters

⟨*⟩	Press **briefly**. The symbols chart is displayed:

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

1) Line break

⟨○ ◆ ○⟩, ⟨● ◆ ○⟩	Navigate to characters.
Select	Press.

Input menu

With text input:

⟨*⟩	Press **down**. The input menu is displayed:
	Text format (SMS only)
	Input language
	Mark text
	Copy/Add

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.

Text input Select.

T9 preferred
            Select.

Change   Activate T9.

Select Input language

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

Options   Open text menu.

Text input Select.

Input language
            Select.

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

Write a word using T9

Since the display changes as you proceed,

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 **T9Abc** then type

4ghi 6mno 8tuv 3def 5jkl

0   Press. A blank ends a word.

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

	Additional information
⌕0 +	Set a full stop. A word is concluded if it is followed by a space. Within a word, a full stop represents an apostrophe or hyphen: e.g. **provider.s** = provider's.
◌ ⬍ ◌	Go to the right. Ends a word.
⟨#⟩	**Press briefly:** Swap between: **abc, Abc, T9abc, T9Abc, 123**. Status shown in top line of display. **Hold down:** All input modes are displayed.
⟨*⟩	**Press briefly:** Select special characters (p. 23). **Hold down:** Open input menu (p. 23).

T9 word suggestions

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

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

1️⃣2️⃣3️⃣	again. The displayed word is replaced with a different word. If this word is also incorrect, press

1️⃣2️⃣3️⃣	again. 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 pm we are ▮	
Spell	1️⃣2️⃣3️⃣
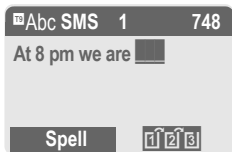
To add a word to the dictionary:

Spell   Select.

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

Correct a word

Words written **with** T9:

⌕ (arrows) Move left or right, word by word, until the required word is **highlighted**.

🔢 1️⃣2️⃣3️⃣ Scroll through the T9 word suggestions again.

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

Words **not** written with T9:

⌕ (arrows) Move letter by letter to the left/right.

Clear Deletes the letter to the left of the cursor.

👆🔢 Letters are inserted at the cursor position.

Additional information

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

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

Text modules

Text modules can be stored in the phone for adding to your messages (SMS, MMS).

Write text modules

Menu → 📧 → **Text modules**

Options Select **New text**.

👆🔢 Write text module.

Options Select **Save**.

  Accept the default name or give it a new name, then save with **OK**.

Use text modules

👆🔢 Write message (SMS, MMS).

Options Open text menu.

⌕ (arrows) Select **Text modules**.

⌕ (arrows) Select text module from the list.

Select Confirm. The text module is displayed.

OK Confirm. The text module is inserted in the message to the right of the cursor.

Phonebook

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

<New entry>

⊙ ⬩ ⊙ Open Phonebook (in standby mode).

> **◻◻ Phonebook   🔍**
> **<New entry>**
> **<Special books>**
> **<Groups>**
> **   Select**
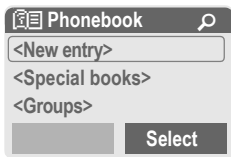
Select   Display input fields.

⊙ ⬩ ⊙ Select input fields.

▥▥▥ Fill in input fields. The maximum number of characters available is shown at the top of the display.

Number:

Always enter phone number with dialling code. An entry is not saved without a phone number.

Name:

Enter first and/or last names.

E-Mail:

Enter e-mail address for MMS (up to 50 addresses).

Group:

Default: **No group**

Change   Entries can be organised by groups (p. 31) e.g.: **Family**, **Friends**, **Office**, **VIP**...

Location:

Default: **SIM**

⊙ ⬩ ⊙ Select storage location: **Mobile**, **SIM**, **Protected SIM** (p. 29).

Record no.:

Each entry is automatically assigned a record number. You can also dial using the record number (p. 28).

⊙ ⬩ ⊙ Change the record number.

Save   Press to store the new entry.

Additional information
Entries are not saved without phone numbers.
+List International dialling code ...... S. 18
Text entry ....p. 23

Call (search for an entry)

Open Phonebook.

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

Number is dialled.

Call using record no.

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

Enter record number.

Press.

Press.

Change entry

Select entry in Phonebook.

Options Press and select **Edit**.

Select input field required.

Make change.

Save Press.

Phonebook options

The following functions are available, depending on the current situation. Some functions may be applied to the current entry as well as multiple highlighted entries.

Special functions:

Options Open menu.

Voicedialling	Record or change voice dialling for an entry. (p. 30).
Picture	Assign a picture to a Phonebook entry.
Send SMS...	Send as a Phonebook entry or text.

(For standard functions see p. 13)

Assign picture

Assign a specific picture or photo to Phonebook entries. This picture will appear in the display when there is a call from this number.

Open Phonebook.

Select entry.

Options Open menu.

⟨○ ↕ ○⟩   Select **Picture**. The file system (p. 88) is opened and a list of the pictures is displayed.

⟨○ ↕ ○⟩   Select picture.

Select   The picture is displayed.

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

Delete/change picture

⟨○ ↕ ○⟩   Select entry with ☺ picture in Phonebook.

Options   Press.

Select   ✓̲ Select **Picture**.

Delete   The assignment is cleared after confirmation.

Or

Select   The current image is displayed.

Additional information

A picture or photo can also be assigned to several phone numbers.

<Special books>

⟨○ ↕ ○⟩   Open Phonebook (in standby mode).

<Special books>
    Select

<OwnNumbers>

Enter "own" phone numbers in Phonebook (e.g., fax) for information. These numbers can be changed, deleted and also sent as an SMS message.

<Service numb.>/<Info numbers>

There might be phone numbers saved in your Phonebook that have been provided by your service provider. They may be used to call local or national information services or to use services offered by your service provider.

<SIM phonebook>

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

<Protected SIM>   ⌖🔒!

On special SIM cards, phone numbers can be stored in a protected location. PIN2 is required for editing (p. 14).

See also function **Only** 🔒 (p. 71).

<Mobile>

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

Completing phone numbers in the Phonebook

Digits may be replaced by a "?" when phone numbers are entered in the Phonebook:

⟨✻⟩ Press **down**.

These wildcards must be replaced with numbers before dialling (e.g., with the extension numbers in a phone system).

To make a call, select the phone number from the Phonebook.

⟨📞⟩ Press.

🔢 Replace "?" with numbers.

⟨📞⟩ Phone number is dialled.

Voicedialling

You can dial numbers by voice command. Up to 20 voice recordings can be saved in the phone for voice dialling or voice commands (not on SIM card!).

Make a recording

⟨◆⟩ Open Phonebook.

🔢/⟨◆⟩ Select entry.

Options Open menu.

Voicedialling
Select.

Start Start recording.

A short signal sounds. Now say the name and **repeat** it when prompted by a beep and display. A beep confirms the recording, which is saved automatically.

🎤 Identification of entries in the Phonebook that have voice dialling.

Apply voice dialling

 Press **down** (in standby mode).

Now state the name; the number is dialled.

Additional information

Noisy environments may affect voice recognition.

Delete/renew recording

You can delete or renew the voice recording for a Phonebook entry.

 Open Phonebook.

 Select entry with voicedialling.

Options Open menu.

 Select :✓: **Sprachwahl**.

Delete Press. Delete voice recording with **Yes**. Phonebook entry is not affected.

Or

Select Now you can listen to the recording or renew it.

Groups

Eight groups are specified in your phone to enable you to arrange your Phonebook entries clearly. You can rename these (**No group**, p. 32).

 Open Phonebook (in standby mode).

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

⌘ Groups	
⅄ Leisure	(5)
⬯ Private	(23)
✎ Business	(11)
Rename	**Select**

 Select group.

Select Open group.

<New entry>

• Insert an entry from the Phonebook.

📖➜ Open Phonebook.

 Select entry.

Select Copy entry to the group.

• Create new entry.

Select Create a new Phonebook entry (the selected group is the default).

Change group name

Rename   Give the selected group a
new name.

Additional information

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

SMS to group ....p. 40

Ring tone for group

Assign a ring tone to a group that
plays when one of its members calls
you.

Menu → ⚙ → **Audio**
       → **Ring tones**
       → **Incoming calls**
       → **Group calls**

◎ ▲▼ ◎   Select group.

Select   Confirm.

◎ ▲▼ ◎   Select ring tone.

Select   Confirm.

Control codes (DTMF)

You can, for example, enter control
codes (numbers) for remote access
to an automatic answering machine
while another connection exists.
These entries are transmitted directly
as DTMF codes (control codes).

📞 menu   Open call menu.

Send DTMF
      Select.

Use the Phonebook

Store phone numbers **and** control
codes (DTMF codes) in the
Phonebook in the same way as a
normal entry.

🔢   Enter phone number.

⌨ 0+   Press until a "+" appears
in the display (wait
for the connection to be
established).

🔢   Enter DTMF codes
(numbers).

⌨ 0+   If necessary, wait again
for three seconds at a
time for the receiver to
process the entries safely.

🔢   Enter a name.

Save   Press.

You may also store just the DTMF
codes (numbers) and then send
them during the call.

Records

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

Menu → 🖰

Select Press.

◌ ↕ ◌ Select 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 received but not answered are stored for call back purposes.

🕾) Icon for missed call (in standby mode). Press the control key (left).

The phone number is also displayed if the network supports the "Caller ID" function.

Calls received 🕾!

Accepted calls are listed.

Calls dialled

Access to the last numbers dialled.

↙ Fast access in standby mode.

Erase records

The records are deleted.

Call list menu

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

Options Open list menu.

Correct no.	Load number to display and edit there if necessary.
Save no. to 🕮	Store entry in the Phonebook (see also below).

(For standard functions see p. 13)

Durat/charges

You can display 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 type of call:

> **Last call**
>
> **All outg. calls**
>
> **All incoming**
>
> **Remain. units**

Select   Display data.

Once displayed you can:

Reset   Clear display.

OK   End display.

Charge sett.

Menu → 📳 → **Durat/charges** → **Charge sett.**

Conv.   ⌁ß!

(PIN2 prompt)

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

Personal rate   ⌁ß!

(PIN2 prompt)

Enter the charges per unit/period.

A/c limit   ⌁ß!

(PIN2 prompt)

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.

Change   Press, enter PIN2.

A/c limit   Switch on.

📲   Enter number of units.

OK   Confirm.

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

Auto display

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

Camera

Photos you have taken with the integrated camera may be viewed, saved,

• used as wallpaper, startup and shutdown animation and screensaver, and

• sent as an MMS message.

Switch on

Menu → 📷

Or

📷 Press **down** (in standby mode).

Shot

The current (preview) image is displayed.

At the top left of the display, information on the brightness setting for the shot is shown, and on the right the number of shots possible at the selected resolution. The number of possible shots also depends on the size of the image (necessary memory required).

A shot (especially at high resolution) requires a few seconds to be processed and saved.

⟨◇⟩ Setting the brightness.

📷 Press to take a photo.

Or

Photo As the shot is taken, you will hear an advisory tone. The photo is saved automatically with a time stamp as its name (to change the name, p. 36).

After taking the photo:

View pic. View shot.

Delete Delete shot.

Shot options

Options Open menu.

View pictures	The saved photos are displayed on the phone at a resolution of 101 x 80 pixels. To display them at a higher picture quality (see Image Quality below), you must transfer them to PC.
Picture quality	Setting the picture quality (pixel resolution). **Prem. 352x288 (CIF). High 320x240 (QVGA). Med. 176x144 (QCIF). Low 160x120 (QQVGA).**
Brightness	Set with: ⟨◇⟩

White balance	Automatic, Indoor, Outdoor Set with: $\boxed{\circ\ \stackrel{\text{◆}}{\ }\ \circ}$
Info	Displaying help text.

Photo album

Options Open menu.

View pictures

Select.

$\boxed{\circ\ \stackrel{\text{◆}}{\ }\ \circ}$ Scroll through photos taken.

Photo options

You can

- use the displayed photo as wallpaper, startup and shutdown animation and screensaver, and

- send it as an MMS message.

Options	Open menu.
Send MMS	Send photo as MMS (p. 45).
Send to Album $\textcircled{\tiny 8}!$	Save the photo in your personal album your service provider makes available on the Internet. The provision and description of this facility depends on your service provider.
Full screen	Switch to full screen mode. Also with $\boxed{\#}$
Zoom	Enlarge image section. Navigation using $\boxed{\circ\ \stackrel{\text{◆}}{\ }\ \circ}$ and $\boxed{\ \stackrel{\text{◆}}{\ }\ }$.
Set as...	Use current photo as wallpaper, startup or shutdown animation or screensaver.
Attributes	Information about picture quality.
Filesystem	Open to select saved photos.
Rename	Give the photo a new name.

(For standard functions see p. 13)

Additional notes

If Please wait appears in the display, the telephone's memory is being reorganised to make the most efficient use of the storage capacity. This operation may take longer than a minute.

Voice message/mailbox

Menu → 🖾 → **Setup**
 → **Voice message**

Most service providers offer a mailbox, in which a caller may leave a voice message for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and **Call waiting** is not activated, p. 64).

If the mailbox is not included in the standard package, you must register for it and, if necessary, make the adjustments manually. Depending on the service provider the following procedure may vary.

Settings ☇!

The service provider supplies you with two phone numbers:

Save mailbox number

Call this phone number to listen to the voice messages left for you.

Menu → 🖾 → **Setup**
 → **Voice message**

🕮➔/🎛 Select number from Phonebook 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 phone number.

OK Registration with the network will be confirmed after a few seconds (for call divert see p. 64).

Listening to message ☇!

A new voice message can be announced as follows, depending on the service provider:

⟪ Icon plus beep.

Or

✉ Notification via SMS.

Or

You receive a call with an automatic announcement.

Dial into your mailbox and listen to your message(s).

⟨ Hold **down** (if necessary enter mailbox number once only). Confirm with OK and **Mailbox** depending on your service provider.

SMS

You can transmit and receive very long messages (up to 760 characters) on your phone. They are automatically composed of several "normal" SMS messages (note higher charges).

Additionally you can insert pictures and sounds in an SMS.

Depending on the service provider, e-mails and faxes can also be sent and e-mails received via SMS (change setting if necessary, p. 44).

Writing and sending text messages (SMS)

Menu ➔ 📝 ➔ **New SMS**

📇 Text **input using "T9"** (p. 24) allows you to create longer messages very quickly using just a few key strokes.

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

↘ Press.

📇➔/📇 Dial number or select from the Phonebook.

Groups SMS to group (p. 40).

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

OK Back to create a text.

Displays in the uppermost line:

📝Abc	**SMS**	**1**	**739**
We start at 8.			

📝Abc	T9 active.
abc/Abc/ABC/ 123	Switch between upper-case/letters and digits.
SMS	Display title.
1	Number of SMS messages required.
739	Number of characters still available.

Additional information	
Insert special characters	p. 23
Insert pictures & sounds	p. 39
SMS profile	p. 44
Message type, **Validity period**, **Service centre** may be requested	p. 44

Text options

Options Open text menu

Save	Save composed text in draft list.
Picture&sound	Add pictures, animations and sounds into message (see following text).
Text modules	Insert text module (p. 26).
Format	**Line feed**
	Small font, Medium font, Large font
	Underline
	Def. alignment, Left, Right, Centre
	Mark text (highlight text using control key)
Clear text	Delete the whole text.
Insert from...	Insert entry from Phonebook.
Send via ...	Select an SMS profile for transmission (p. 44).

(For standard functions see p. 13)

Picture&sound

Send pictures and sounds with or without accompanying text.

The text input field opened...

Options Open menu.

⟨° ◆ °⟩ Select **Picture&sound**.

The menu contains:

Fix animations

Fix sounds

Own anim.

Own pictures

Own sounds

⟨° ◆ °⟩ Select section.

Select Confirm.

The first entry of the selected section is displayed.

⟨° ◆ °⟩ Scroll to entry required.

For **Fix animations/Fix sounds**:

Select the selection is added to the SMS.

For **Own anim./Own pictures/Own sounds**:

Select the selection is displayed/played back.

Select the selection is added to the SMS.

Additional information

EMS (Enhanced Messaging Service)

You can use this service to send pictures
and sounds in addition to (formatted) texts
(p. 39). Playback only occurs if the destina-
tion phone supports the EMS standard.

This can result in messages that are longer
than a single SMS. If this happens the indi-
vidual SMS's are linked together into a sin-
gle message.

SMS status report

If the message cannot be transmitted to the
service centre you are offered the chance
to repeat the transmission. If this also fails,
contact your service provider. The **Mes-
sage sent!** message only indicates trans-
mission to the service centre. This will then
attempt to relay the message within a cer-
tain period.

See also **Validity period** (p. 44).

SMS push

This function allows you to dial an Internet
address (URL) directly from a received
SMS. The highlighted URL is displayed af-
ter the highlighting. Pressing the Call key
automatically starts the WAP browser and
dials the highlighted Internet address.

SMS to group

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

Options	Open menu.
Send	Select.
Group	The list of groups is dis-
played.
◌ ⬩ ◌	Select group.
Select	Open group and select
all/individual entries
Select	Transmission is started
after confirmation.

Read SMS

✉️   Arrival of new SMS an-
nounced on display.

> ▮⟩⟩⟩⟩   ▭
>
> **Service provider**
>
> **01.10.2003**   **10:10**
>
> ✉️   **Menu**
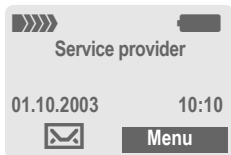
⟨○ ⬍ ○⟩   To read the SMS press the
left control key.

Date/time	**01.10.2003**	**10:10**
Tel. no./sender	**55536989876**	
Message	**Are we meeting tomorrow?**	

> **Reply**   **Options**

⟨○ ⬍ ○⟩   Scroll through message
line by line.

Reply   See below.

Options   See p. 43.

Reply options

Reply   Open reply menu.

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

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

Phone number/URL in SMS

Phone numbers **markiert** in the text can be dialled or saved in the Phonebook. It is also possible to select and call URLs (Internet addresses) directly and start an HTTP download. The HTTP profile (p. 70) or WAP profile (p. 54) must be set and activated.

🔽   Press to dial phone number/download.

Download ringtones and logos

You can receive links for downloading ringtones, logos, screensavers, animations and information about applications(p. 55) with an SMS. Please highlight this link and, by pressing the Call key 🔽, start the download. Please ensure that the HTTP profile (p. 70) and the connection (p. 69) are configured.

| 🔲 | **Message memory full**

If the message icon flashes the SIM memory is full. **No** more SMS messages can be received. Delete or file messages (p. 43).

Lists

All SMS messages are archived in different lists, according to their status:

Inbox

Menu → 🔯 → **Inbox** → **SMS**

The list of received SMS messages is displayed.

Draft

Menu → 🔯 → **Draft** → **SMS**

The list of not yet transmitted SMS messages is displayed.

Unsent

Menu → 🔯 → **Unsent** → **SMS**

The list of concatenated SMS messages not yet completely sent is displayed. Transmission can be restarted.

Sent

Menu → 🔯 → **Sent** → **SMS**

The list of sent SMS messages is displayed.

List options

Each list offers different functions:

View	View entry.
Reply	Answer incoming SMS messages immediately.
Mark a.un-read	Mark message as unread.
Save no. to 🕮	Copy a highlighted phone number to Phonebook.
Archive	Move SMS message to archive.
Send via ...	Select an SMS profile for transmission (p. 44).
Picture&sound	Save pictures or sounds from the SMS.

(For standard functions see p. 13)

SMS archive

Menu → �@ → **SMS archive**

The list of SMS messages stored in the phone is displayed.

```
┌─\SMS archive
⌐ INBOX
⌐ DRAFT
⌐ UNSENT
   Options      Open
```
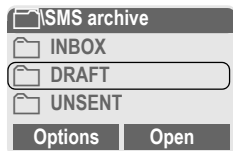
⊠	Unread.
⌣	Read
吊	Draft.
⁼⌷	Sent.
◐	Entry on SIM card.
⋈	Concatenated message.

Different functions are available, depending on the context:

Archive options

See **Listen-Optionen** and **Filesystem**, p. 88.

SMS profiles

Menu → 🞢 → Setup → SMS

Up to 5 SMS profiles can be set. The transmission characteristics of an SMS are defined in these. The presetting 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 or select from Phonebook.
Message type	**Manual** The message type is requested for each message. **Standard text** Normal SMS message. **Fax** Transmission via SMS. **E-mail** Transmission via SMS. **New** You may need to obtain the required code number from your service provider.

Validity period	Select the period in which the service centre is 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 SMS message is handled via your service centre when Direct Answer is activated (for information please contact your service provider).
SMS via GPRS ⊗!	Send SMS automatically by GPRS (if available). Requirement: GPRS is activated (p. 68). Ensure that your service provider offers this function.
Save aft. send	Sent SMS messages are saved in the **Sent** list.

Activate profile

⌄⌃ Select profile.

Activate Press to activate profile.

MMS

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 an MMS message are merged to form a "slide show".

Depending on your phone's settings, you will receive either the complete message automatically or notification that an 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

An MMS consists of the address header and the content.

An MMS message can consist of a number of pages. Each page can contain text, a picture and a sound.

Texts can be written with the help of T9 (p. 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**, p. 88.

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

Navigation

○ ⬍ ○ Scroll line by line with the control key.

Menu → 📧 → **New MMS**

> ◹123 **MMS editor**
>
> **To:**
>
> **Subject:**
>
> ◫→ | **Options**

Input fields:

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

Subject: Enter MMS heading (up to 40 characters).

Picture: Press **Insert**. The picture list is opened for selection (see also **Filesystem**, p. 88).

Text: Press **Edit**. Write text with the help of T9. Text menu, see p. 47.

Sound: Press **Insert**.

Filesystem: You can now select a stored melody (see also p. 88).

New sound: Record new tones, for sending by MMS only (see below).

Slide duration:
Enter length of display for individual pages (minimum 0.1 seconds).

New recording

The phone records via its microphone.

Record Start recording. The current recording duration and available time remaining are displayed.

Stop End recording.

Play Replay recording.

Save Save. To give the recording its own name, the description **Clear**.

OK Save.

Attach extra pages

Options Open menu.

New slide Select.

Additional information
Options MMS main menu ....p. 47

Attach business card

Options Open menu.

Extras Select.

⟨ ⬦ ⟩ Scroll to **Businesscard**.

📖→ Attach business card.

Attach appointment

Options Open menu.

Extras Select.

⟨ ⬦ ⟩ Scroll to **Appointment**.

⁙5⁙ Import appointment from calendar.

Check MMS

Check the MMS message before sending it:

Options Open menu.

Preview slide
View a single page.

Prev. message
Play back the whole MMS in the display. Press key to cancel.

Send MMS.

Options Open menu.

Send Select.

Text options

Options   Open menu.

Line feed	Start new line.
Save	Save MMS text.
Clear text	Delete the whole text.
Text modules	Insert text module (p. 26).

(For standard functions see p. 13)

MMS options

Different functions are available, depending on the context:

Insert line	Extend address field by one line.
Insert from...	Insert number from Phonebook and appointments.
Save	Store MMS in the draft list.
New slide	Insert new page behind current one.
Delete item	Delete element on a page.
Delete slide	Delete page currently displayed.
Preview slide	Playback of complete page.
Slide list	Display pages available for selection.
Prev. message	Playback of complete MMS. Use any key to cancel.

Attributes	**Date:**, **Size:**, **Priorität:** of the MMS must be shown.
Extras	Enter other features of MMS and attach **Businesscard** and **Appointment**.

(For standard functions see p. 13)

Receive MMS

MMS/ :N: Indicates Recept/notification of an MMS.

> ▶〉〉〉
> **Service provider**
>
> **01.10.2003**   **10:10**
> MMS   **Menu**

Press the left control key to read the MMS or notification.

Depending on the setting, (p. 50) the

- complete MMS is received
- or the notification is opened. Press **Receiving** to receive the complete MMS.

Press any key to break off function.

Read MMS

Play	Automatic presentation of the MMS. Use any key to cancel.
Scroll wheel	Scroll page by page with the control key.
Keypad	Call up individual pages directly by number key.

Attachments

An MMS can contain several attachments.

Options Open menu.

Attachments
Select.

Select attachment.

Open The attachment is opened with the available application.

Save The attachment is saved under a name.

Pictures and sounds

You can save pictures and sounds individually, e.g. as a ring tone or wallpaper. Stop the MMS by pressing any key, or alternatively scroll through to the required page.

Options Open menu.

Content Select. Proceed as for attachments above.

Other functions for editing MMS can be found under **Options**.

Lists

All MMS messages are saved in four different lists:

Inbox

Menu → [@] → **Inbox** → **MMS**

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

Draft

Menu → [@] → **Draft** → **MMS**

The list of stored drafts is displayed.

Unsent

Menu → [@] → **Unsent** → **MMS**

The list of the MMS messages not yet completely transmitted is displayed.

Sent

Menu → [@] → **Sent** → **MMS**

The list of sent MMS messages is displayed.

List options

Different functions are available, depending on the list/context.

View	Show MMS Info.
Play	Read MMS.
Reply	Reply to MMS immediately.
Receive MMS	Start inward transmission of MMS when only notification is highlighted (p. 50).
Receiv.all MMS	Start receipt of all new MMS messages.
Forward	Forward MMS to new recipients.
Mark a.unread	Mark MMS as unread.
Save no. to	Copy phone number/e-mail address into Phonebook.
Attributes	Information on MMS is displayed: • Sender • Arrival time • Subject • Size • Priority
Preview slide	Play back current page.
Slide list	Display pages available for selection.
Attach-ments	Open list of attachments received.

Content	Selection of page contents to be archived, such as picture or sound.
Save	Store MMS in outbox list.

(For standard functions see p. 13)

[MMS]	MMS unread	[MMS]	MMS read and forwarded
[MMS]	MMS read	[MMS]	MMS read with despatched confirmation
[MMS]	MMS draft	[:N:]	Notification unread
[MM]	MMS sent	[:N:]	Notification read

MMS profiles

Menu → **⊡** → **Setup** → **MMS**

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

◌ ⇕ ◌ Select profile.

Options Open menu.

Change sett.
Select.

Expiry time	Select the period in which the service centre is to try to 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.
Def. priority	Send priority: **Medium**, **High**, **Low**
Def. duration	Length of display for an MMS page (standard requirement).
Retrieval	Receive complete MMS or only notification of arrival. **Automatic** Receive complete MMS immediately. **Auto.homenet** Receive complete MMS immediately in home network. **Manual** Receive notification only.

MMS relaysrv.	MMS relay URL, e.g. http://www.webpage.com
IP settings	**IP address:** Enter IP-address. **Port:** Enter port number. **Port:** Enter port number. These settings can be different from those of the WAP browser.
Conn.profile:	Select or set access profile (p. 69).

Activate profile

◌ ⇕ ◌ Select profile.

Activate Press to activate profile.

CB services

Menu → [@] → Setup
→ CB services

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

Receive CB

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

Read new CB

All unread CB messages are displayed.

Topic list

You can add topics to this personal list from the topic index (**Topic index**). 10 Entries may be entered using the channel number (ID) and, if required, the name itself.

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 activate with Options.

Channel: Select

Options Open list menu.

If a topic is selected in the list you can view it, activate/ deactivate it, edit it or delete it.

Auto display

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

For "full page view":

press, then press View CB.

Topic index ∞!

Activate/deactivate transmission of topic index.

CB languages

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

Displays	
✓	Topic activated/deactivated.
✉	New messages received on the topic.
✉	Messages already read.

Surf & fun

Internet browser (WAP)

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

Note

Depending on your service provider, you may have direct access to its portal instead of the Surf&Fun menu option. Contact your service provider for details of the services offered on the portal. In this case, you will find the **Internet** and **Games & more** menu options in the **Extras** ⊡ menu.

Internet access ⊲§!

Menu → ∅ → **Internet**

The browser is activated as soon as you call up the function. (For settings see **the browser menu**, **Setup**, **Start with...**, p. 53).

For example the start menu appears:

```
@  Start menu          ∅
1 Home
2 Bookmarks
3 Resume
                  Select
```
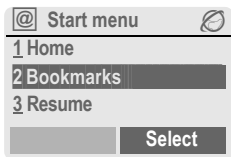
⟨°⊕°⟩   Select required function.

Select   Confirm.

Start menu

Home	The connection to the provider's portal is set up. This may be defined or pre-set by your service provider.
Bookmarks	List of URLs stored in the phone for fast access.
Resume	Call up recently visited pages that are still in the memory.
Inbox	Inbox for messages from the WAP server (WAP push).
Profiles	The list of profiles is displayed for activation/ setting (p. 54).
Exit browser	Close browser and clear down connection.

End connection

⟨°⟩   Hold **down** to terminate the connection and close the browser.

Your Internet browser is licensed by:

OPENWAVE™   RSA SECURE™

Browser menu

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

Press.

or

⟨ ○ ▲⇕ ● ⟩ @ Confirm.

Home	The connection to the provider's portal is set up. This may be defined or pre-set by your service provider.
Bookmarks	Up to 50 URLs stored in the phone for fast access.
Resume	Call up most recently visited page still in the memory.
Go to...	Enter URL to access WAP page directly, e.g. **wap.siemens-mobile.com** Select from list of most recently visited WAP addresses.
Reload	Reload page.
Inbox	Inbox for messages from the WAP server (WAP push).

Disconnect	End connection.
Save bitmap	Save picture(s) on the page shown.
More ...	See below.
Exit browser	Close browser and clear down connection.

More ... (in menu)

Profiles	The list of profiles is displayed for activation/ setting (p. 54).
Setup	**Font size** **Protocol parameters** • Push • Push can force online • Timeout for unanswered network requests **Security** • Connection prompt • Secure prompt • Current certificate • CA certificates • Private Key PINs • Encryption **Start with...** • Start menu • Browser menu • Home • Resume • Bookmarks
Reset	Restart session and clear cache.
About Openwave	Display browser version.

Additional information	
@	Browser menu.
⊘	Offline.
🌐⇄	Online.
🌐⇄ GP RS	GPRS Online.
⊖	No network.
✧*	Select special characters, such as @, ~, \ , see p. 23.
0+	Press repeatedly for: . , ? ! ' " 0 - ( ) @ / : _

WAP profiles

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

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

- The settings have already been implemented by the provider. You can start immediately.

- Access profiles for a number of providers have already been set. Then select and activate profile.

- The access profile must be set manually.

If necessary, check with your service provider for details.

Activate WAP profile

You can change the current profile each time you access the Internet.

🔘 ↕ 🔘   Select profile.

Select   Activate. The current profile is selected.

Set WAP profile

Up to 5 WAP profiles can be configured (may be barred by your provider). The entries may vary depending on the service provider:

🔘 ↕ 🔘   Select profile.

Edit   Open to make settings.

Profile name
     Enter/change name.

WAP param.   ⊲8!

IP address:	Enter IP address.
Port:	Enter port number.
Homepage:	Enter homepage, if not set by the service provider.
GPRS lingertime CSD lingertime	Time in seconds after which a connection should be ended if no input or data exchange takes place.
Conn.pro-file:	Select or set access profile (p. 69).

Save   Save settings.

Games & more

Download games and other applications. You are advised about relevant applications on the Internet. Once you have selected a game or application you can start to download it immediately. Then you can use the application. Most applications include instructions.

Additional information

To download applications, the WAP profile (p. 54), HTTP profile (p. 70) and access (p. 69) must be configured.

Depending on your service provider, access and functionality may deviate from the description given here.

Sounds (ringer)/silent alert on/off ...... p. 62

Applications and games can be found at:

wap.siemens-mobile.com

or on the Internet at:

www.siemens-mobile.com/city

Games and applications

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

Menu → ⊘ → **Games & more**

```
☆\
☆ Application
☆ Game
⊘ MySiemens
Options        Select
```
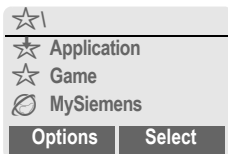
Different functions are available depending on which entry is highlighted:

☆ **Use game/application offline**

Select   Runnable application can be started immediately.

☆ **Load game/application online**

Select   Only description file; application has still to be loaded.

⊘ **Load link (optional)**

Internet   The selected Internet page is loaded.

Receive information

If information required, say, by an application that has already been installed, is received via **SMS**, the ☆ symbol appears in the display. Pressing on the left of the control key starts the relevant application and the information is processed.

Additional information

The following key control is used for many games (virtual joystick):
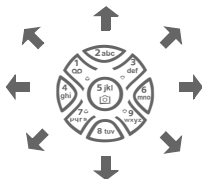
Games & More options

Edit and manage your applications and folders:

Start	Start application.
Download	An application is downloaded from the Internet and installed.
New folder	Create and name new folder.
Move	Move applications between folders.
HTTP profile	The list of profiles is displayed for activation/setting (p. 69).
Reinstall	Reinstall an application (update).
More info	Download further instructions via Internet (WAP), if available.
Details	Show details of the application/folder (name, version, size, path, producer, date).
Sort	Set sort criteria (alphabetical, time).

(For standard functions see p. 13)

Additional information
You can use WAP to download applications (e.g. ring tones, games, images, animations) from the Internet. Downloading or running applications will not affect or change the software already installed on your Java™-enabled mobile phone. Siemens excludes all warranty and liability claims in respect of or in connection with any applications subsequently installed by the customer and any software not included in the original delivery package. This also applies to functions enabled subsequently at the customer's instigation. The purchaser bears sole risk for the loss of, damage to, and any defects arising in, this device or the applications and for any direct damage or consequential damage of whatever nature resulting from the use of this application. For technical reasons, such applications and subsequent enabling of certain functions are lost in the event of the device being replaced/re-supplied and may be lost if it is repaired. In such cases, the buyer is required to download or release the application again. Please ensure that your phone has Digital Rights Management (DRM) so that individual applications downloaded via WAP are protected from unauthorised reproduction. These applications are then exclusively intended for your phone and cannot be transferred from this even to create a backup. Siemens does not warranty, guarantee or accept any liability for the customer's ability to download or enable applications again or to do so free of charge. Where technically possible, back up your applications to PC using the Siemens Data Exchange Software (p. 90).

Setup

Profiles

Several settings can be stored in a phone profile in order, for example, to adapt the phone to the surrounding level of noise.

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

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

• You can set two personal profiles (<Name>).

• The special profile **Aircraft mode** is permanent and cannot be changed.

Menu → 🗩 → **Profiles**

Switch on

〈 ⬍ 〉 Select default profile or personal profile.

Select Switch on profile.

> ◯ **Normal envi.**
> ⬤ **Quiet environ.**
> ◯ **Noisy environ.**
>
> **Options** | **Select**

ProfileSetup

Edit a default profile or create a new personal profile:

〈 ⬍ 〉 Select profile.

Options Open menu.

Change sett.
Select.

The list of available functions is displayed:

Ringer setting .... p. 62
Volume .... p. 62
Silent alert.. p. 62
Call screening................................... p. 63
Info tones... p. 63
Key tones.. p. 63
Illumination .... p. 61
Big letters.. p. 61

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

Additional information
• Calling the list in standby mode:
〈✳〉 **Press** briefly.
〈 ⬍ 〉 Profile list is displayed.
• The active profile is marked with ⬤.

Profile options

| **Options** | Open menu. |

Change sett.	Change profile settings.
Copy from	Copy settings from another profile.
Rename	Change individual profile (except default profiles).

Car Kit

If a Siemens original Car Kit (p. 100) is used, the profile is activated automatically as soon as the phone is inserted into the cradle (p. 75).

Headset

If an original Siemens headset is (p. 99) used, 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.

Switch on

| ⟨○ ⬍ ○⟩ | Scroll to **Aircraft mode**. |

| **Select** | Switch on profile.

A security prompt must be confirmed.

The phone switches itself off automatically. |

Normal mode

When you switch on your phone again, the previously set profile will be reactivated automatically.

Display

Menu → 🔧 → Display
→ Select function.

Language

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

* # 0 0 0 0 # 🔍

Text input

See also p. 24.

T9 preferred

Activate/deactivate intelligent text entry.

Input language

Select language for text entry. Languages with T9 support are marked with the **T9** symbol.

Wallpaper

Set wallpaper graphic for display.

Logo

Choose picture to be displayed instead of the provider logo.

Colour scheme

Select colour scheme for the entire user interface.

Activate colour scheme

⌃⌄ Select colour scheme.

Select   Activate.

Load colour scheme

Up to three colour schemes can be included in the selection list in places 2 to 4. These can be loaded by WAP, for example.

Options   Open menu.

Load   Select colour scheme.

Screensaver

The screensaver shows a picture in the display when a period set by you has elapsed. The function is ended by an incoming call or by pressing any key.

Enable	Activate/deactivate screensaver.
Style	**Digital clock**, **Analog clock**, **Bitmap** or **Energy saving.**
Bitmap	Select picture in file system.
Preview	Display screensaver.

Timeout	Set period after which the screensaver starts.
Security	Phone-code protected termination of screensaver.
Auto key lock	The keypad is locked automatically if no key has been pressed for one minute in standby mode. Unlocking: Hold 🔒 **down**.

Additional information

You can also receive individual logos, screensavers and animations by SMS (p. 38), MMS (p. 45) or WAP (p. 52). See also **My phone** (p. 16).

Start up anim.

Select animation to be shown when phone is switched on.

Shutdn anim.

Select animation to be shown when phone is switched off.

Own greeting

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

Change   Switch on/off.

🖐️   Delete old message and create new message.

OK   Confirm changes.

Big letters

You can choose between two font sizes for the display.

Illumination

Set display light brighter/darker. The darker the setting the longer the standby time.

⟨◦ ▲▼ ◦⟩   Press the control key repeatedly to adjust up or down.

Contrast

Set display contrast.

⟨◦ ▲▼ ◦⟩   Press the control key repeatedly to adjust 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 ring tone to a short signal (beep).

Additional information

🔔	Switch ringtone on/off.
🔔	Display: Beep.
🔕	Display: ringer off.

Silent alert

To avoid the disturbance caused by a ringing phone, you can activate the silent alert function as an alternative. The silent alert can also be activated in addition to the ring tone (e.g. in noisy environments). This function is deactivated when the battery is being charged.

The silent alert is activated if the highest volume is set for the ring tone. This is to remind you **not to hold the phone to your ear when ringing** in order to avoid damaging your hearing.

Volume

Set different volumes for types of call/functions.

🔊 Select:

Incoming calls (see below)
Alarm
Alarm clock
Messages
Cell broadcast
Start melody
End melody
Applications

Select Press. Der Klingelton wird wiedergegeben.

🔊 Set volume.

OK Confirm.

Incoming calls

You can assign different volumes to 📋 Calls, **Other calls** and each group in the Phonebook.

Additional information

Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ring tones.

If two independent phone numbers are registered on your phone, you can set different volumes for them (p. 73).

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

Ring tones

Set different ring tones for types of call/functions.

⟨ ♦ ⟩ Select:

New ringtone (p. 85)

Incoming calls (see below)

Alarm

Alarm clock

Messages

Cell broadcast

Start melody

End melody

Select An already assigned ring tone is played back or the list of possible ring tones is displayed.

⟨ ♦ ⟩ Select ringtone.

Select Confirm.

Incoming calls

You can assign different volumes to ☐ Calls, **Other calls** and each group in the Phonebook.

Additional information

Individual ring tones can be sent to you via **SMS/MMS** or you can download them via **WAP** (p. 52). See also **My phone,** (p. 16), File formats, (p. 88).

Call screening   ☺!

Only calls from numbers that are in the Phonebook or in a predefined group are signalled. Other calls are only displayed. If you do not accept these calls, they are diverted to your mailbox (if set, p. 64).

→🔔 Screen display in standby mode:
call screening is activated.

Key tones

You can set the type of acoustic key tone:

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

Minute beep

During a call, you will hear a beep after each minute as a reminder of the time elapsed. The recipient does not hear this beep.

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.: Menüende erreicht, Netzverbindung unterbrochen.

Keys

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

Any to answer

Incoming calls can be accepted by pressing any key

(**except for** ✆).

Auto key lock

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

Additional information

The keypad can also be directly locked and unlocked in idle state.

In each case:

✳ Hold **down**.

Key tones

You can set the type of 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 you can activate/deactivate it (see also p. 20).

Hide ID   ⌥!

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

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

Divert

You can specify when calls should be diverted to your mailbox or other numbers.

Set up call divert (example):

The most common condition for call divert is, for example:

Unanswered ⊲8!

⟨ ◦ ▲▼ ◦ ⟩ Select **Unanswered**. (Includes the conditions **Not reachable**, **No reply**, **Busy**, see below)

Select Press.

Set Select.

▐▌▐▌ Enter the phone number to which the caller will be diverted (If not already entered)

Or

▣▸ Select this phone number from the Phonebook or via **Mailbox**.

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

All calls ⊲8!

All calls are diverted.

⅃▯ 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 (p. 64), you will hear the call waiting tone during a call.

Receiving fax ⊲8!

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

Receiving data ⊲8!

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

Status check

You can check the current divert status for all conditions.

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

☑ Condition set.

⬚ Not set.

? Display if status is unknown (e.g. with a new SIM card).

Clear all   ⊘!

All set diverts are cleared.

Additional information
Note that the divert is stored in the network and not in the phone (e. g., when the SIM card is changed).
Check condition or delete it
First select the condition.
Select Press.
Check status
Select.
Or
Delete Select.
Reactivate divert
The last divert has been stored. Proceed as with "Set divert". The stored phone number is displayed. Confirm phone number.
Edit phone number
Proceed as with "Set divert". When the stored number is displayed:
Delete Press. The phone number is deleted.
Enter new number and confirm.

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

Fact. settings

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

Alternative input in standby mode:
* # 9 9 9 9 # 📞

Filesystem

(Phone-code protected)

Format

The file system memory (p. 88) is formatted and **all** data that has been saved is deleted, including e.g. ringtones, images, games etc.

Clean up

The file system is defragmented.

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

Phone identity

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

Alternative input in standby mode:
* # 0 6 #

Software version

Display the software version for your phone in standby mode:

* # 0 6 #, then press Info.

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/date

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

Change   Press.

First enter the date (day/month/year), then the time (12 hours, including seconds).

Additional information

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 ...

Set   ... and set.

Options	Open menu.
Set	Set the timezone.
Rename	Assign a new name to time zone.
DST	Activate/deactivate daylight saving. When daylight saving is activated a sun icon appears on the display.
Auto timezone ⚷!	The time zone is switched automatically to local time by the network.
View	Display the selected time zone with name and date.

Date format

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

Time format

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

Show clock

Activate/deactivate time display in standby mode.

Buddhist year

Switch to the Buddhist year (not on all phone models).

Connectivity

Menu → ⚒ → **Connectivity** → Select function.

GPRS   ⚷!

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

GPRS is a new method for transmitting data faster in the mobile network. Use GPRS and if the network has sufficient capacity, you can be connected to the Internet permanently. Only the actual transmission time is charged by the network operator. Some service providers do not yet support this service.

Yes / **No** Switch GPRS function on/off.

Shown in display:	
GPRS	Activated and available.
¦GPRS¦	Registered.
GPRS	Connection briefly lost.
GPRS▶	Download.

GPRS info

Display of information on connection status.

Authentication

Change Activate or deactivate encrypted WAP dial-up (CSD connections only).

Menu → 🔧 → **Connectivity**
→ Select function.

Data services

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

The default for the phone depends
on each service provider:

- The settings have already been
  implemented by the provider. You
  can start immediately.
- Access profiles have already been
  created by your provider. Then
  select and activate profile.
- The access profiles must be
  configured manually.

If necessary, check with your service
provider for details. Current settings
for each service provider may be
found in the Internet under
www.siemens-mobile.com/customercare
in the FAQ section.

📞 Select profile.

Options Open menu.

Change sett.
Press, then:

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

CSD settings
Select.

If it has not been preconfigured,
enter the data or enter the required
settings (your service provider will
supply you with information on this):

Edit Press.

Dial-up number	Enter ISP number.
Call type:	Select ISDN/analogue.
Login name:	Enter login name.
Password:	Enter password (shown as a series of asterisks).
DNS1 / DNS 2:	(optional).

Save Save settings.

For GPRS (**G**eneral **P**acket **R**adio
Service)

GPRS settings
Select.

You can activate GPRS for the profile
and change the settings here. You
can only start to use GPRS once you
have activated GPRS on your phone
(p. 68).

Edit Press.

APN:	Enter service provider address.
Login name:	Enter login name.
Password:	Enter password (shown as a series of asterisks).
DNS1 / DNS 2:	(optional).

Save Save settings.

Menu → ⌀ → **Connectivity** → Select function.

HTTP profile

⟨○ ▼ ○⟩ Select profile.

Fax/data mod.

Fax/data mode using a PC

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

Fax and data services must be enabled by the service provider. There are variations in fax and data reception, depending on the network. Please ask your service provider about this.

Change Set the required mode.

Send vce/fax ⌀!

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

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

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

Voice/fax rec

(**Only** if no special fax or data number is available).
Start the required communication program on your PC and select the function on the phone **during** the call (the PC will take over the connection).

End transmission

End transmission with PC software and/or press ⌀.

Rec fax/data ⌀!

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

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

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

Security

Menu → ⚙ → **Security**
→ Select function

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

Codes

PIN control, **Change PIN**, **Change PIN2**, **Chg.phonecode**, (p. 14).

Babysitter

(Phone-code protected)

Only **one** phone number can be dialled. To do this hold **down** the right control key (p. 22).

Only ⌐₀   ⊄!

(PIN2 protected)

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

If the SIM card does not support PIN2 input, the **whole** Phonebook can be protected with the phone code.

Last 10 only   ⊄!

(Phone-code protected)

Only phone numbers from the call list of "dialled numbers" (p. 33) can be dialled. This list can be filled with phone numbers specifically for this purpose.
First delete the call list, then create "new entries" by dialling phone numbers and cancelling before the connection is established.

This SIM only   ⊄!

(Phone-code protected)

The phone can be connected to a SIM card when the phone code is entered. Unless the phone code is known the phone will not operate with a **different** SIM card.

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

Menu → ⚙ → Security
→ Select function

Barrings ⚙!

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 be registered separately for each barring.

All outgoing

All outgoing calls except emergency numbers are barred.

Outgo internat

(International outgoing)

Only national calls can be made.

Out.int.x home

(International outgoing without home country)

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

All incoming

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

When roaming

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

Status check

The following information can be displayed after a status check:

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

Clear all

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

Network

Menu → ✏ → **Network**
→ Select function

Line ⚠!

This function is only displayed if it is supported by the service provider.
Two separate phone numbers must be registered on the phone.

Select line

Select the currently used phone number.

1⟩⟩⟩⟩ ⟩ Display current phone number.

Protected

(Phone-code protected)

You may limit usage to one phone number.

Additional information

Special settings may be made for each phone number (e.g., ring tones, call divert etc.) To do this, first switch to the required phone number. Change phone number/connection in standby mode:

0 + Press.

Line 1 Press.

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 **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

Enter your preferred service providers here for when you leave your home network (e.g. if there are differences in price).

Your service provider is displayed:

List Display list of preferred
networks.

Create new entry:

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

Change/delete entry:

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

Additional information

If you are outside your home network, your
phone automatically dials another GSM
network.

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.

Band selection ☺!

Select either GSM 900, GSM 1800 or
GSM 1900.

Fast search

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

Menu → 🛠 → **Network**
→ Select function.

User group ☺!

Depending on service provider, you
can create groups with this service.
These can have access to internal
(company) information, for example,
or special tariffs apply. The details
can be clarified with your service
provider.

Active

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

Select group

You can select or add groups other
than preferred groups (see below).
Code numbers for the groups are
obtained from your service provider.

Outgo. access

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

Preferred grp

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

Accessories

Menu → ⚙ → **Accessories**
→ Select function.

Car Kit

Only in combination with an original
Siemens handsfree Car Kit (p. 100).
The profile is activated automatically
as soon as the phone is inserted into
the cradle.

Auto answer

(Factory default: off)

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

↑↘   Shown on the display.

Auto off

(Factory default: 2 hours)

The phone is powered by the car's
power supply. You can adjust the
time between switching off the
ignition and the automatic switching
off of the phone.

Car loudspk.

Improves audio quality in certain
circumstances.

Automatic settings:

- Permanent illumination: switched
  on.
- Key lock: switched off.
- Charging the phone battery.
- Auto. activation of the Car Kit
  profile when phone is inserted in
  cradle.

Headset

Only in conjunction with an original
Siemens headset (p. 99). The profile
is automatically activated when
headset is plugged in.

Auto answer

(Factory default: off)

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

Automatic setting

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

Auto answer

If you do not notice that you phone has
accepted a call, there is the danger that
the caller may eavesdrop.

My menu

Menu Press.

My menu Press.

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

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

Use

⌄ **▲** ⌄ Select the required entry.

Select Confirm.

Or

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

Change menu

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

⌄ **▲** ⌄ Select the required entry.

Options Open menu.

Change sett.

Select. The selection list is opened.

⌄ **▲** ⌄ Select **new** entry from the list.

For a function such as **Calendar:**

Set Confirm. The entry is accepted.

or

Select For **Phonebook** also select the phone number or for **Internet** the bookmark.

If you have selected a phone number as a new entry, this can be called directly from the **My menu**. When selecting a bookmark, the link to that Internet address is established.

Reset all

Options Open menu.

Reset all Select.

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

Organiser

Calendar

Menu → ☐ 1 → Calendar

You can enter appointments in the calendar. Time and date must be set for the calendar to work correctly (p. 67).

Monthly overview

Tu		Aug 2003				W32
				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	
		Info			Agenda	

⟨ ↕ ⟩ **Press** briefly to page between days, **hold** down to page between months.

$2abc$, $8tuv$ Change between weeks.

$4ghi$, $6mno$ Change between days.

Calendar days in bold face indicate appointments on this day.

Agenda

Agenda Call up from the monthly overview.

Tue 05.08.03
<New entry>
☐ 20:00 Cinema   ☐☐
☐ 13:00 Garage   ☐
View   Options

Appointments for each individual day are shown in the agenda in chronological order.

Options See p. 79.

Alarm

Menu → ☐ 1 → Alarm

All appointment entries are displayed in chronological order. If an alarm is missed it appears in the list of missed appointments (p. 80).

Enter new appointment

Select Press.

Type:

Change Press repeatedly to select the required type:

✍	**Memo.**
	Text input for description.
☐	**Call.**
	Enter phone number. Shown with alarm.
👤"👤	**Meeting.**
	Text input for description.
🎁	**Birthday**
	or
🎊	**Anniversary**
	Enter name and date.
◌ ⬍ ◌	Then make further entries field by field.

Description:

Description of what the appointment involves.

Date:

Date of appointment.

Time:

Time of appointment.

Alarm:

ON	Activate alarm.
🖐	Enter start time of the alarm **before** the appointment.

Select from:

Change	**Minutes**, **Hours**, **Days**.

Reoccurrence:

	Select a timeframe for repeating the appointment:
Change	**No**, **Daily**, **Weekly**, **Monthly**, **Annual**.
	Enter a parameter for repeating:
Change	**Forever**, **Until**, **Occurrences** (number)
	If **Weekly** is selected, certain weekdays can be highlighted.
Save	Save the appointment. The alarm is automatically activated.

Alarm

When the set date and time are reached there is an audible and a visual alarm. If an alarm is missed it appears in the list of missed appointments (p. 80).

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

Alarm type **Call**: The phone number is displayed and can be dialled immediately.

Alarm type **Birthday** and **Anniversary**: you will be notified one day before the event and on the birthday/ anniversary itself.

Pause   The alarm stops for 5 minutes.

Off   The alarm is stopped.

Additional information

Alarms set are shown in the display as follows:

((·   Alarm clock.

♠   Appointments.

An alarm sounds even when the phone is switched off (the phone does not switch to standby mode). To deactivate it press any key.

Set alarm tone .... p. 62

Clock .... p. 67

Agenda/appointments options

Options   Open menu.

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

Activate/ Deactivate	Switch alarm on/off.
Filter	Select feature: **Memo**, **Call**, **Meeting**, **Birthday**, **All**. All entries with the selected feature are displayed.
Delete until	Delete all entries prior to a certain date.

(For standard functions see p. 13)

Additional information

For additional calendar settings, see below under **Calend. setup** (p. 81).

♤	Appointment with alarm activated.
♯⃠	Appointment with alarm deactivated.
♧	Appointment with repeated alarm activated.
♯⃠	Appointment with repeated alarm deactivated.

Notes

Menu → 1 → **Notes**

Use your phone as a notepad.

> **1 Notes**
> <New entry>
> **Shopping list**
> **Flight number**
> **Select**
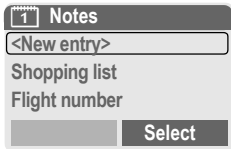
New entry

Select Press.

Enter text, up to
150 characters.

Options Open menu.

Save Store entry.

Text entry options

Options Open menu.

| Line feed | Enter line break. |
| Clear text | Delete note. |

(For standard functions see p. 13)

View entry

Select entry.

View Open note.

Notes list options

Options Open menu.

| Confidential | Protect note with phone code (see also "Additional information"). |

(For standard functions see p. 13)

Additional information

Protect confidential data using a phone code (p. 71). Please note that it is possible for confidential notes to be read from the phone when connected to a PC.

We recommend that you do not store any passwords (PIN, TAN etc.) as notes.

Missed appointments

Menu → 1 → **Missed alarms**

Events with an alarm to which you have not reacted are listed for reading.

> **Missed alarms**
> 03.08   21:15
> 05.08   12:30
> 05.08   18:00
> **View**   **Options**

Missed alarmsOptions

Options Open menu.

(For standard functions see p. 13)

Time zones

Set the time zone for your area.

	Select the required time zone from list ...
Set	... and set it.
Options	Open menu.

Set	Set the timezone.
Rename	Assign a new name to time zone.
DST	Activate/deactivate daylight saving. If summertime is activated, a sun is shown on the display.
Auto timezone ⊗**!**	The time zone is switched automatically to local time by the network.
View	Display the selected time zone with name and date.

Calend. setup

Menu → ⌐1¬ → **Calend. setup**

Begin of week

You can set which weekday is listed first on the left in the monthly and weekly overviews.

Extras

Note

Depending on your service provider, the menu **Extras** may also include **Internet** and **Games & more**. See the **Surf & fun** (p. 52) column for further functions.

Alarm clock

Menu → 🕓 → **Alarm clock**

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

Setting

Change   Display options: Alarm call time and days.
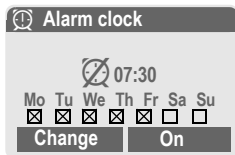
Set the time for the alarm call (hh:mm).

⌕ ⬥   Navigate to the days.

Change   Set days for alarm calls.

OK   Einstellung bestätigen.

    🕓 **Alarm clock**

        ⌀ **07:30**
    Mo Tu We Th Fr Sa Su
    ☒ ☒ ☒ ☒ ☒ ☒ ☐ ☐
    Change   On

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

Additional information

🕓   Alarm clock activated.

⌀   Alarm clock deactivated.

((·   Display in standby mode: alarm clock activated.

Calculator

Menu → 🕓 → **Calculator**

📟   Enter number (up to 8 digits).

. = + - * /   Select calculator function.

📟   Repeat procedure with other numbers.

⬦   Result is displayed.

Calculator functions

. = + - * /	Press right control key repeatedly.
±	Toggle between "+" and "-".
%	Convert to percentage.
ᴸᴵ	Save the number displayed.
ᴸᴵ	Retrieve the number saved.
e	Exponent (max. two digits).

Special keys:

⬦   Set decimal point.

⬦   Add (press **down**).

Currency conv

Menu → ⏲ → **Currency conv**

Calculate the exchange rates. You can enter three currencies.

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

Otherwise:

Options Open menu.

New entry Select and enter symbols for the currencies.

OK Confirm.

🖐 Enter exchange rate. Save with

Convert

Any combination of calculations can then be carried out between the currencies entered.

⟨○ ⇕ ○⟩ Select a currency combination.

Select Confirm and enter amount (up to 12 digits).

⟨#⟩ Result is displayed.

Repeat Another conversion using different data.

Calculator functions	
.=	Press right control key repeatedly.
↥	Retrieve a saved number from the calculator.

Stopwatch

Menu → ⏲ → **Stopwatch**

Two intermediate times can be recorded and saved.

⟨#⟩ Start/stop.

⟨*⟩ Intermediate time.

Start Start stopwatch.

Reset Reset.

Stopwatch Options

Options Open menu.

Save	Save recorded time(s) and assign a name.
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.
Change	Change period of time.
Reset	Reset counter to starting time.

Voice command

Menu → 🕰 → Voice command

Functions can be started by a voice command. Up to 20 voice recordings can be saved in the phone for voice dialling or voice commands (not on SIM card!).

Record

Menu → 🕰 → Voice command

A list with the functions available is displayed.

⟨ ◇ ⟩ Select a function.

Record Press.

Yes	Confirm selected function.
Start	Start recording.

A short signal sounds. Now say the command corresponding to the function and **repeat** it when prompted.

Apply

⟨ ◇ ⟩ Press **down** (in standby mode).

A short signal (beep) sounds and a prompt appears in the display. Now say the function.

Additional information

Noisy environments may affect voice recognition.

Voice command options

Options	Open menu.

Playing	Play back the recording belonging to the entry.
New sample	Start new recording for an entry.

New ringtone

Menu → ☰ → **New ringtone**

You can use the phone's microphone to record tones and sounds and then use these as ring tones (p. 63).

Record   Start recording. The current recording duration and available time remaining are displayed.

Stop   End recording.

Save   Enter the name of the new ring tone.

Save   Save.

After that, you can replay the recording or assign it to Options an event.

Note

If a call is accepted during recording, the recording is aborted.

SIM services (optional)

Menu → ☰ → **SIM services**

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 SIM services will appear in the main menu under "Extras" or directly above the control key (on the left).

☐☐   Symbol for SIM services.

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

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

Fast access key

The control key (left) 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.

Additional information

The control key (left) may be preconfigured by the service provider (e.g. access to 'SIM Services' or direct access to the Internet portal). It may not be possible to modify this key assignment.

The control key (left) may also sometimes be replaced automatically by ☑/☑ to access a new message.

Key assignments available:

Control key (left)

Assign a function/phone number to the control key (left) for fast access.

Change

```
▷▷▷▷                    ▭

        Service provider
01.10.2003             10:10
    New SMS         Menu
```
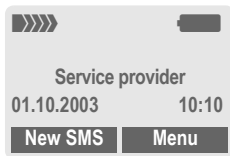
New SMS Press **briefly**.

Change Scroll to application in the list.

- Assign a new application (e.g., **Internet**) to the control key (left).

- Special case **Phone number**. Pick out a name from the Phonebook (e.g., "Carol") to assign to the control key.

Select Confirm setting.

Apply

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

Carola Press **down**.

Speed dialling keys

Number keys 2 to 9 can be used as speed dialling numbers for fast access. For available key assignments see p. 86. Number key 1 is reserved for the mailbox number (p. 37).

Change

In standby mode:

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

Or

New SMS	Press **briefly** (if **New SMS** is assigned, for example).
Change	Scroll to application in the list.
	Special case **Phone number**. Pick out a name from the Phonebook for assignment to the key.
	Special case **Bookmarks**. Scroll to a URL in the bookmark list for assignment to the key.
Select	Confirm setting.

Apply

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

In standby mode:

3̲def	Press **briefly**.

The assignment of the number key 3 is displayed above the control key (right) e.g.:

New SMS Press **down**.

Or simply

3̲def	Hold **down**.

Menu speed dialling

All menu functions are numbered internally. A function may be selected directly by entering these numbers in sequence.

Example:

Menu	Press.
2̲abc	for **Records**
⟨	for **Calls missed**

Filesystem

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 and files is displayed.

Navigate through this list using the control key:

📳 scroll up and down.	
🔙	Go back from folder.
Open	Open folder or execute file with related application.

or

for unknown file types:

Mark   Mark file.

Index structure

The file system assigns special folders to different data types.

Colour scheme	Colour schemes	*.col
Data inbox	Inbox	*.*
Internet	Internet files	*.dat
Java	Applications.	*.jad
	Data.	*.jar
Misc	Other files	*.*
Pictures	Pictures and animations	*.bmx (anim)
	Sub-folder:	*.bmp
	Camera	*.png
	Own photos	*.gif
		*.jpg
SMSArchive	Sub-folders:	*.smo
	Inbox: Incoming mail	*.smi
	Draft: Drafts	
	Unsent: Unsent SMS	
	Sent: Sent SMS	
Sounds	Ring tones, tones	*.mid
		*.srt
		*.amr
		*.wav (Intel DVI)
Text modules	Text modules	*.tmo

Depending on the service provider the file system's structure, content and functionality may vary.

Filesystem options

Options   Open menu.

Open	Open folder.
Move	Place marked file or folder in temporary memory.
Copy	Copy marked file into temporary memory.
Paste	Transfer content of temporary memory into current folder.
New folder	Create new folder.
Attributes	Display information on file or folder selected.
Drive info	Display the capacity used and available.

(For standard functions see p. 13)

Siemens Data Suite

Siemens Data Suite is a software package that extends the functionality of your phone together with a Windows® PC. The telephone and PC are connected by data cable (accessories, p. 99). For error-free data transfer, the telephone must be in standby mode (e.g. no active application, no incoming call).

Siemens Data Suite contains the following modules, described briefly. You can download the software from the Internet: **www.siemens-mobile.com/mc60**

Data Exchange Software

The Data Exchange Software is integrated into Windows® Explorer like a drive and shows the content of the file system (p. 88) of your phone.

You can access the application data on the phone and synchronise it with the PC by simple drag and drop.

Warning!

When accessing the file system please ensure that no files required for running applications on the phone are deleted.

Bitmap Editor

You can use the Bitmap Editor to:

- Create an image that is displayed instead of the provider logo (p. 60).

- Create a screensaver (p. 60) on your PC and transfer it to your phone.

- Create an image for a Phonebook entry (p. 28).

Contacts Management

With Contacts Management, you can organise the contacts from the Addressbook and Phonebook on your phone, and also synchronise them with other phones (including your Gigaset) or Outlook® on your PC.

You can create new entries on your PC, change or delete entries and copy them to your phone. If you don't have Outlook® installed on your PC, you have the option of importing or exporting a text file.

Messenger

Using the Messenger, you can organise your short messages conveniently from your PC:

- Save SMS messages on your PC to free up memory on your phone.
- You can create messages on your PC and send them from your phone.
- The EMS standard allows you to embed pictures, ring tones or animations in an SMS.

Ring Tone Editor

With the Ring Tone Editor, you can create your own ring tone melodies (MIDI files).

GPRS Modem Assistant

With the GPRS Modem Assistant, you can establish GPRS connections from your laptop. This allows you to connect to the Internet while on the road using your laptop and telephone.

Questions & Answers

If you have any questions on the use of your phone, you can contact us at **www.siemens-mobile.com/customercare** around the clock. As further help we have listed below some frequently asked questions and answers.

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"	
Too little standby time.	Frequent use of organiser and games.	Restrict use if necessary.
	Fast search activated.	Deactivate fast search (p. 74).
	Display illumination on.	Switch off display illumination (p. 61).
	Unintentional keystrokes (illumination!).	Activate key lock (p. 64).
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.
	Temperature out of range: +5 °C to +40 °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 phone connection 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 inserted correctly.	Check that the SIM card is inserted correctly (p. 9).
	Dirty SIM card contacts.	Clean SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3V SIM cards only.
	SIM card damaged (e.g. broken).	Carry out a visual check. Change SIM card at service provider.

Problem	Possible causes	Possible solution
No network connection.	Weak signal.	Move higher, to a window or an open space.
	Outside GSM range.	Check service provider's coverage area.
	Invalid SIM card.	Complain to the service provider.
	New network not authorised.	Try manual selection or select a different network (p. 73).
	Network call barring is set.	Check network barrings (p. 72).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 73). Switching phone off and on again can speed this up.
Calls not possible.	Second line set.	Set first line 〗〉〉〉 (p. 73).
	New SIM card inserted.	Check for new barrings.
	Charge limit reached.	Reset limit with PIN 2 (p. 34).
	Credit used up.	Load credit.
Certain uses of phone not possible.	Call restrictions are in place.	Barrings can be set by service provider. Check barrings (p. 72).
Impossible to make entries in Phonebook.	Phonebook is full.	Delete entries in Phonebook (p. 27).
Voice message not functioning.	Call divert to mailbox not set.	Set call divert to mailbox (p. 64).
SMS (text message) 〖〗 flashing.	SMS memory is full.	To free up capacity, delete (p. 43) or file (p. 43) messages (SMS).
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Capacity problems with, for example, Games & More, ringtones, pictures, SMS archive.	Phone memory full.	Delete files in the relevant areas.
No WAP access, downloading not possible.	Profile not activated, profile settings wrong/incomplete.	Activate (p. 54), set (p. 54) WAP profile or set HTTP profile (p. 70). If necessary ask your service provider.

Problem	Possible causes	Possible solution
Text message cannot be sent.	Service provider does not support this service.	Contact your service provider.
	Phone number for service centre not set or incorrect.	Set service centre (p. 44).
	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 & sounds are not displayed on the 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 contact your service provider.
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.
Phone code error.	Three wrong entries.	Contact Siemens Service (p. 95).
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 deleted by the service provider via the SIM card.	Check with your service provider.
No fax possible.	Wrong settings in the PC.	Check settings (p. 70).
	No authorisation for this service.	Contact your service provider.
Charge meter does not work.	Charge pulse is not transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and re-insert them. 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. Stand mobile upright in an air current. Do not dismantle the phone!	

Reset all settings to factory default (p. 66): ∗ # 9 9 9 9 # ◇

Customer Care

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

Our online support on the Internet:

**www.siemens-mobile.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 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 66 03 86
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

Care and maintenance

Your phone has been designed and manufactured to the highest of standards and should be treated with the greatest of 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.

Product data

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, or: **www.siemens-mobile.com/conformity**.

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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:	86 g
Size:	109 x 46 x 21 mm (88 ccm)
Li-Ion battery:	700 mAh
Operating temperature:	-10 °C … +55 °C
SIM card:	3.0 V

Phone ID

You will need the following details if you lose your phone or SIM card:

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

....

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

....

the 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.

Operating time

The operating time depends upon usage: Extreme temperatures considerably reduce the phone's standby time. You should therefore avoid the leaving the phone in the sun or on a radiator.

Talk time: 100 to 300 minutes.
Standby time: 60 to 250 hours.

Action taken	Time (min)	Reduces standby time by
Calling	1	30 - 90 minutes
Light *	1	40 minutes
Network search	1	5 -10 minutes
* Keypad input, games, organiser, etc.		

Accessories

Fashion & Carry

CLIPit™ Covers

Exchangeable front and back covers and keypads are available in specialist shops or from our online shop.

Carrying Cases

A range of carry cases is available from specialist shops or our online shop:

| SIEMENS | Original Siemens Accessories |
| Original Accessories | **www.siemens-mobile.com/ shop** |

Power

Li-ion battery (700 mAh) EBA-510

Spare battery.

Travel Charger

Travel charger ETC-500 (EU)

Travel charger ETC-510 (UK)

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

Car Charger ECC-500

Charger for the cigarette lighter socket in the car.

Desk Top Charger EDC-510

The desktop charger allows you to conveniently charge the phone and an additional battery.

Handsfree Portable

Headset PTT HHS-510

Headset with PTT key for accepting or ending calls.

Office

Data Cable DCA-500

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

Data Cable USB DCA-510

For connecting the phone to the USB port of the PC. With load function.

SyncStation DSC-500

Desktop phone cradle for simultaneous data exchange and phone charging via the power supply unit. Contains a desktop charger, a data cable (serial) and a Y adapter.

Car Solutions

Basic Car Pack HKB-500

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

Car Kit Portable HKP-500

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

Mobile Holder HMH-610

Cradle without antenna port.

Mobile Holder Antenna HMH-620

Cradle for connecting an outside antenna. Ideal for use with a Headset PTT or Car Kit Portable.

Can also be used as a telephone cradle for upgrading your Car Kit (55 series).

Car Kit Comfort HKC-600

Handsfree kit with first-class digital call quality and supreme ease of use. Includes all components needed for installation. The antenna set is available separately from specialist shops.

Car Kit Professional Voice

HKV-600 (German)

HKV-610 (English)

HKV-620 (French)

Handsfree kit with voice recognition, capacity for more than 150 names. Electronics box with connection for fax and e-mail transmission via your notebook. Includes all components needed for installation; the antenna set is available separately from specialist shops.

Car Kit Upgrade HKO-600

Mobile holder for upgrading your handsfree Car Kit Comfort and Car Kit Voice.

Car Kit Upgrade HKO-610

Mobile holder for upgrading your handsfree Car Kit Professional Voice II.

Optional Car Kit accessories

Car Handset HKO-550

VDA Adapter Cable HKO-560

Car Data Adapter HKO-530

Push To Talk Key HKO-520

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

SIEMENS	Original Siemens Accessories
Original Accessories	**www.siemens-mobile.com/ shop**

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.

Guarantee certificate (UK)

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.

Guarantee certificate (IRL)

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.

SAR - European Union (RTTE)

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

0.67 W/kg****.

The SAR information can also be found on the Siemens web site at **www.siemens-mobile.com** While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the legal requirements.
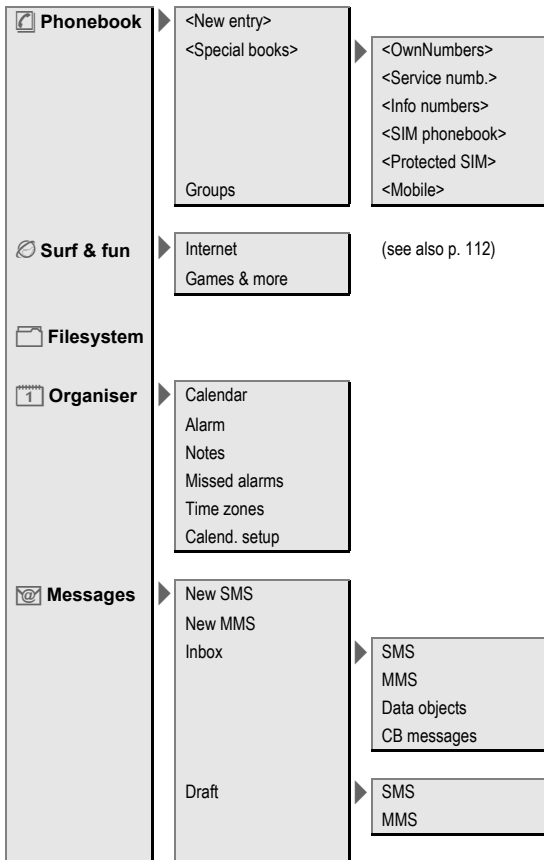
* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones.
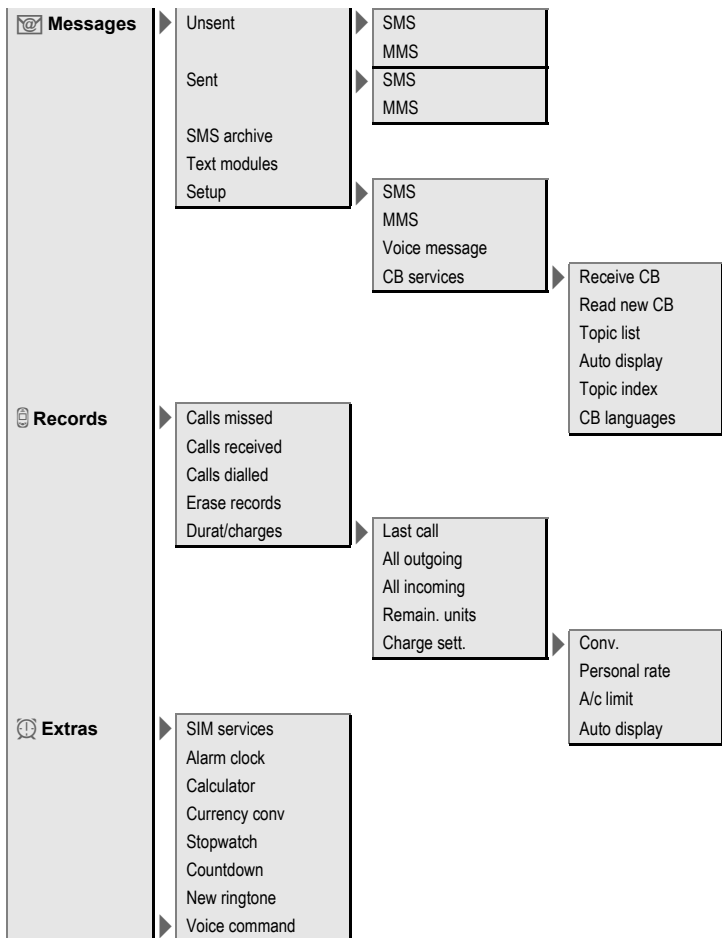
Further information:
www.who.int/peh-emf, www.mmfai.org, www.siemens-mobile.com

** 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.
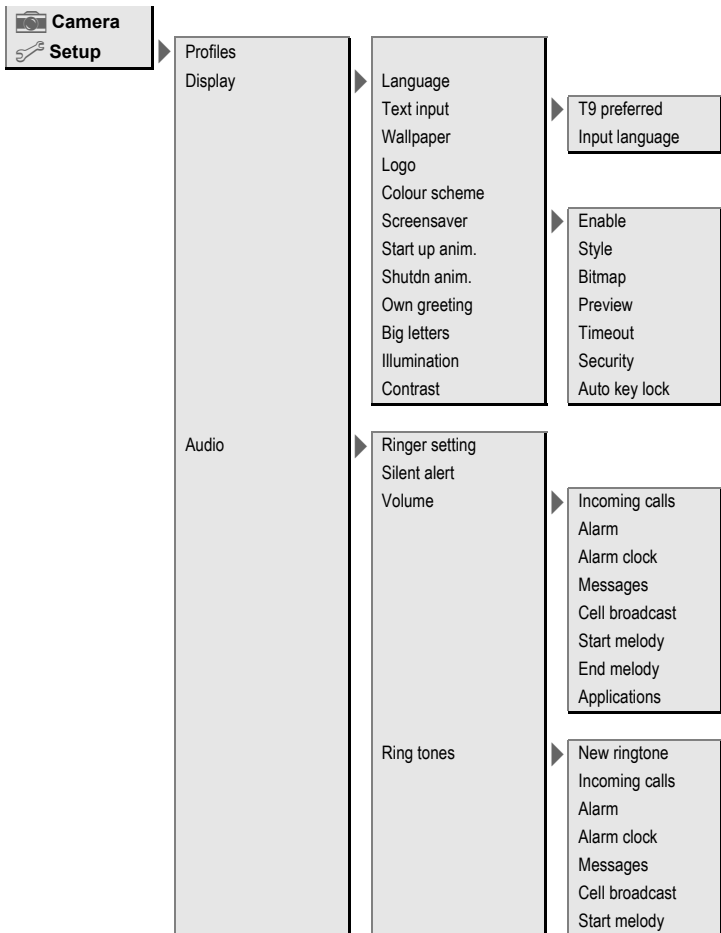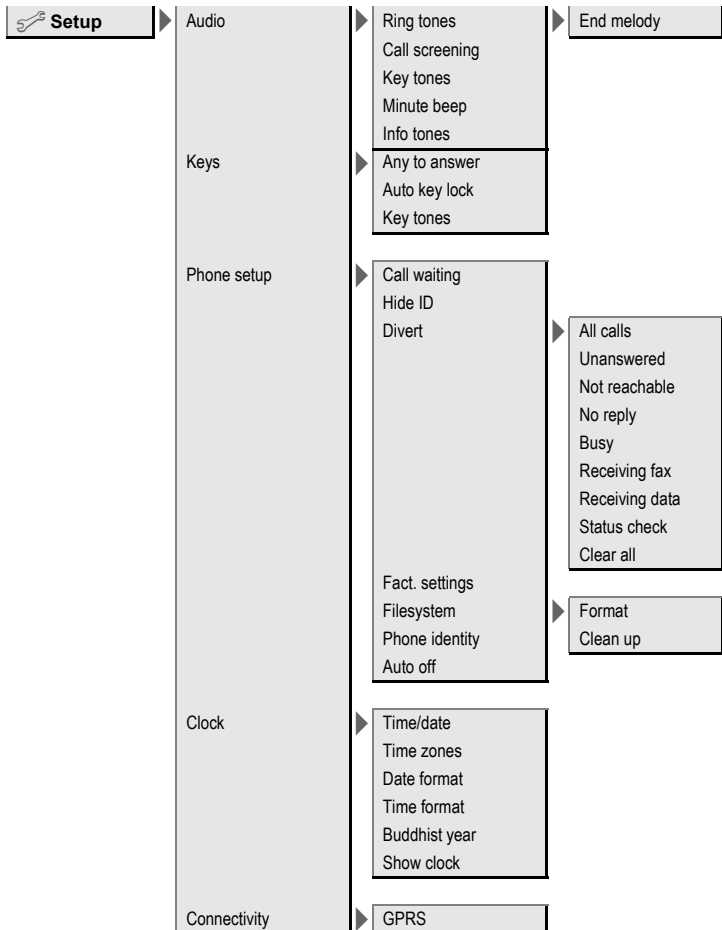
*** averaged over 10 g body tissue.

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

SAR - International (ICNIRP)

**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 trans-
mitter and receiver. It is designed
and manufactured not to exceed
the limits for exposure to radio fre-
quency (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 estab-
lish 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 sub-
stantial 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 measure-
ment known as the Specific Absorp-
tion Rate, or SAR. The SAR limit stat-
ed in the international guidelines is
2.0 W/kg**. Tests for SAR are con-
ducted 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

0.67 W/kg***.

SAR information can also be found
at **www.siemens-mobile.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, Switzer-
land) 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.siemens-mobile.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.siemens-mobile.com

Menu tree

Phonebook	<New entry>		
	<Special books>	<OwnNumbers>	
		<Service numb.>	
		<Info numbers>	
		<SIM phonebook>	
		<Protected SIM>	
	Groups	<Mobile>	
Surf & fun	Internet	(see also p. 112)	
	Games & more		
Filesystem			
Organiser	Calendar		
	Alarm		
	Notes		
	Missed alarms		
	Time zones		
	Calend. setup		
Messages	New SMS		
	New MMS		
	Inbox	SMS	
		MMS	
		Data objects	
		CB messages	
	Draft	SMS	
		MMS	

✉ Messages
- Unsent
  - SMS
  - MMS
- Sent
  - SMS
  - MMS
- SMS archive
- Text modules
- Setup
  - SMS
  - MMS
  - Voice message
  - CB services
    - Receive CB
    - Read new CB
    - Topic list
    - Auto display
    - Topic index
    - CB languages

📱 Records
- Calls missed
- Calls received
- Calls dialled
- Erase records
- Durat/charges
  - Last call
  - All outgoing
  - All incoming
  - Remain. units
  - Charge sett.
    - Conv.
    - Personal rate
    - A/c limit
    - Auto display

⏰ Extras
- SIM services
- Alarm clock
- Calculator
- Currency conv
- Stopwatch
- Countdown
- New ringtone
- Voice command

Camera
Setup

- Profiles
- Display
  - Language
  - Text input
    - T9 preferred
    - Input language
  - Wallpaper
  - Logo
  - Colour scheme
  - Screensaver
    - Enable
    - Style
    - Bitmap
    - Preview
    - Timeout
    - Security
    - Auto key lock
  - Start up anim.
  - Shutdn anim.
  - Own greeting
  - Big letters
  - Illumination
  - Contrast
- Audio
  - Ringer setting
  - Silent alert
  - Volume
    - Incoming calls
    - Alarm
    - Alarm clock
    - Messages
    - Cell broadcast
    - Start melody
    - End melody
    - Applications
  - Ring tones
    - New ringtone
    - Incoming calls
    - Alarm
    - Alarm clock
    - Messages
    - Cell broadcast
    - Start melody

$\mathcal{S}$ **Setup**	Audio	Ring tones	End melody
		Call screening	
		Key tones	
		Minute beep	
		Info tones	
	Keys	Any to answer	
		Auto key lock	
		Key tones	
	Phone setup	Call waiting	
		Hide ID	
		Divert	All calls
			Unanswered
			Not reachable
			No reply
			Busy
			Receiving fax
			Receiving data
			Status check
			Clear all
		Fact. settings	
		Filesystem	Format
		Phone identity	Clean up
		Auto off	
	Clock	Time/date	
		Time zones	
		Date format	
		Time format	
		Buddhist year	
		Show clock	
	Connectivity	GPRS	

⚙ **Setup**	▶	Connectivity	▶	GPRS info Authentication Data services	▶	MMS, WAP HTTP
				HTTP profile		
				Fax/data mod.	▶	Send vce/fax Voice/fax rec Rec fax/data
		Security	▶	Codes	▶	PIN control Change PIN Change PIN2 Chg.phonecode
				Babysitter Only 🔒 Last 10 only This SIM only		
				Barrings	▶	All outgoing Outgo internat Out.int.x home All incoming When roaming Status check Clear all
		Network	▶	Line	▶	Select line Protected
				Network info Choose network Auto network Pref. network Band selection Fast search		
				User group	▶	Active Select group Outgo. access Preferred grp

$\mathscr{S}^{\mathscr{P}}$ **Setup**		Accessories		Car Kit		Auto answer
						Auto off
						Car loudspk.
				Headset		Auto answer

Note on Surf & fun

Depending on your service provider, you may have direct access to its portal instead of the **Surf & fun** menu option. Contact your service provider for details of the services offered on the portal. In this case, you will find the **Internet** and **Games & more** menu options in the **Extras** $\mathbb{Q}$ menu.

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