

Table of Contents 1

Safety precautions 3 Antenna care 5 Phone operation 5 Electronic devices 6 Overview of phone (schematic) 9 Display symbols 11 Getting started 13 Insert SIM card/battery 13 Charge battery 14 Changing CLIPIt™ covers 15 Switch on/off, PIN entry 16 Entering the PIN 16 Emergency number (SOS) 16 General instructions 17 Standby mode 17 Signal strength 17 Digital Rights Mgmt. (DRM) 17 Main menu 17 Standard functions 19 Highlighting mode 20 Menu speed dialling 20 Security 21 Codes 21 Preventing accidental activation 22 Text entry 23 My phone 27 Calling 28 Default book 33	Address book 34 New entry 34 Change entry 36 Call entry 36 Groups 37 Phonebook 38 New entry 38 Call (search for an entry) 39 Change entry 39 <Special books> 40 Call records 41 Time/charges 42 Camera 43 Main Inbox 45 SMS 46 Write/send 46 Read 48 Setting 50 MMS 52 Create 52 Templates 54 Send 55 Receive 56 Read 57 Setting 58 Voice message/mailbox 60 Start menu 61 Login 62 Contact lists 62 Start chat room visit 65 Msg. history 66 Setting 66
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See also **Index at the end of this User Guide**

2 Table of Contents

CB services	68	Media player	102
Surf & fun	69	Extras	103
Internet	69	SIM services (optional)	103
Bookmarks	71	Alarm clock	103
Games and Applications	72	Sound recorder	104
Download wiz.	73	Calc.	105
Setup	74	Unit converter	105
Profiles	74	Stopwatch	106
Topics	76	Countdown	107
Display	77	Remote synchronisation	107
Ring tones	79	My stuff	109
Call setup	81	Mobile Phone Manager	111
Phone setup	83	Questions & Answers	114
Clock	85	Customer Care	117
Connectivity	86	Care and maintenance	119
Security	88	Product data	120
Network	90	U.S. FDA	121
Accessories	92	FCC/Industry Canada Notice	127
My menu	93	Ten driving safety tips	128
Fast access	94	Intellectual property	130
Organizer	96	Accessories	131
Calendar	96	Quality	133
Appointments	97	SAR (C70)	134
Tasks	99	Menu tree	136
Notes	99	Index	142
Missed appts.	99		
Dictation mac	100		
Time zones	101		

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.



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.



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



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



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



The ringtone (p. 79), info tones (p. 83) 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. 30). Otherwise you risk serious permanent damage to your hearing.



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



Do not use an optical magnifier to look at the activated infrared interface [Class 1 LED product (classification as per IEC 60825-1)].

4 Safety precautions

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!
These safety instructions also apply to Siemens original accessories.

The phone may only be used if the keypad is fully closed or fully opened; for optimum audio quality, however, it is recommended you open the keypad completely.

8 Safety precautions

Important

Read this information before using your wireless handheld phone. As this mobile phone is equipped with a fixed (non-retractable) antenna, some paragraphs in the text below may not be applicable.

Antenna care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone operation

Normal position

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on efficient operation

For your phone to operate most efficiently:

- Extend your antenna fully (if applicable).
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

PoC Operation

Depending on the service options offered by your service provider, you may be able to use the C70 phone as a two-way radio (push-and-talk over cellular "PoC" mode). In order to maintain compliance with FCC RF exposure guidelines while using the C70 phone in PoC mode, the phone must be held in a vertical position at least one inch (2.5 cm) from the lips.

Driving

Laws pertaining to the use of mobile phones while driving vary significantly from state to state and sometimes even from locality to locality within states. For example, some areas may allow persons to use their mobile phones only if they employ a hands-free device, and some areas may prohibit the use of cell phones entirely. Accordingly, Siemens recommends that persons check the laws for the areas in which they drive or will be driving. For areas where the use of mobile phones while driving is permitted, Siemens encourages persons to use their phones responsibly and to employ hands-free devices. Also, if using your phone while driving, please:

- Give full attention to driving – driving safely is your first responsibility;
- Use hands-free operation;

6 Safety precautions

- Pull off the road and park before making or answering a call, if driving conditions so require.

For vehicles equipped with air bags

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six inches (6") be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers

- should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- should not carry the phone in a breast pocket;
- should use the ear opposite the pacemaker to minimize the potential for interference;
- should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider or your hearing aid manufacturer to discuss alternatives.

Other medical devices

If you use any other personal medical devices, consult the manufacturers of your devices to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Turn your phone OFF in any facility where posted notices so require.

Airplanes

FCC and Airline Regulations prohibit using your phone while in the air. Turn your phone OFF when requested by the airline.

Check and comply with the policy of your airline regarding the use of your phone while the airplane is on the ground.

Blasting areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

Potentially explosive atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include: fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

8 Safety precautions

Emergency calls (SOS)

Your wireless phone can be used to make emergency calls. You can make an emergency call from the main display screen. Enter the local emergency number such as 911 and then press the  key.

This phone, like any wireless phone, operates using radio signals, wireless and landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. Therefore, you should never rely solely on any wireless phone for essential communications (for example, medical emergencies). Remember – to make or receive any calls, the phone must be switched on and be used in a service area that has adequate signal strength. Emergency calls might not be possible on all wireless phone networks or when certain network services or phone features are in use. Check with local service providers regarding their network features.

Always make certain that your phone is properly charged before attempting any emergency calls. If you allow your battery to discharge, you will be unable to receive or make calls, including emergency calls. You must then wait a few minutes after the charging begins to place any emergency calls.

When making an emergency call, remember to give all of the necessary information as accurately as possible. Remember that your wireless phone might be the only means of communication at the scene of an accident, therefore you should not terminate the call until given permission to do so.

Overview of phone (schematic)

① Call key

Dial displayed/highlighted phone numbers/names, take calls. Show last phone numbers dialled in standby mode.

② On/Off/End key.

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

③ Joystick

 Press the joystick down vertically to start an application or function.

In standby mode:

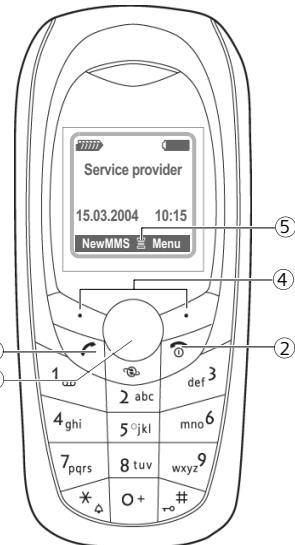
-  Open main menu.
-  Open user profiles.
-  Open Phonebook/Addressbook.
-  Open Main Inbox.
-  Start the camera.

In lists, messages and menus:

-  Scroll up and down.
-  Back a level.
-  Has the same function as the right soft key.

During a call:

-  Set volume.
-  Call options.



④ Soft keys

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

-  Additional symbol to display which function pressing the joystick has in different situations (see p. 12).

10 Overview of phone (schematic)

① Integrated antenna

Do not obstruct the phone above the battery cover unnecessarily. This reduces the signal quality.

② Loudspeaker

③ Display

④ Infrared interface (IrDA)

⑤ Access to the Internet portal

⑥ Input keys

⑦ Ringtone

- Press and **hold** in standby mode: Switch all audible signals on/off (except alarm).
- Press and **hold on** incoming call: Switch off ringtone for this call only.

⑧ Key lock

Press and **hold** in standby mode: Switch key lock on/off.

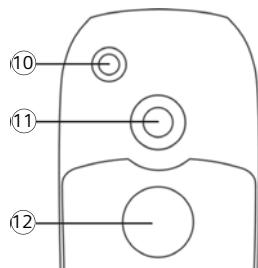
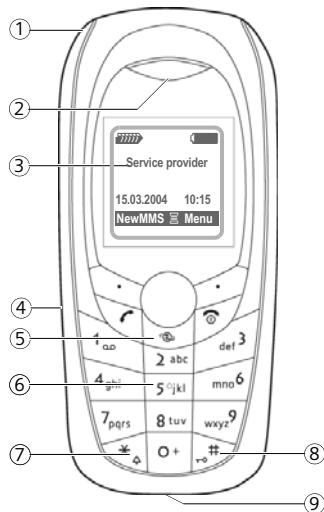
⑨ Connection socket

For charger, headset, flash etc.

⑩ Connection for external antenna

⑪ Camera lens

⑫ Mirror (depending on phone model)



Display symbols 11

Display symbols

Display symbols (selection)

	Signal strength
	Charging
	Battery charge level, e.g. 50 %
	Phonebook
	Call records
	Surf & fun/ Service provider portal
	Organizer
	Messages
	Camera
	Extras
	My stuff
	Setup
	All calls are diverted
	Ringer off
	Short ring (beep) only
	Ringer only if the caller is stored in the Phonebook.
	Alarm set
	Keypad locked
	Auto answer feature on
	T9Abc Text input with T9.
	Activated and available

[GPI] Registered

[GP RS] Temporarily interrupted

[Globe] Browser offline

[Globe with arrow] Browser online

[Globe with GPRS] Browser via GPRS online

[Globe with circle] Browser no network

[Dotted D] IrDA activated

[Dotted D with dots] IrDA transmission

Events (selection)

[Phone with exclamation] SMS memory full

[Image with exclamation] MMS memory full

[Folder] Phone memory full

[Hand] No network access

[Phone] Missed call

[Delete] Delete assistant

Message symbols (selection)

[Email] Unread

[Email] Read

[Email with draft icon] Draft

[Email with checkmark] Delivered

[Email with envelope icon] MMS not sent

[Email with checkmark] MMS received

[Email with checkmark] MMS read

[Email with checkmark] MMS with DRM contents (p. 17)

[Email with checkmark] Voice mail received

12 Display symbols

Camera symbols

	Brightness
	Zoom factor
	White balance
	Flash connected

Joystick symbols

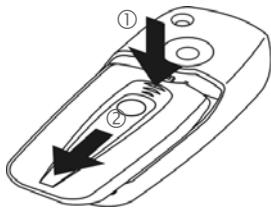
	Camera
	Delete
	Make call/accept call
	Menu
	Zoom
	OK

Getting started

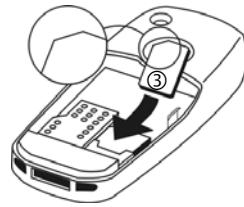
Insert SIM card/battery

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

Press the grooved area ①, then push the battery cover towards the front in the direction indicated by the arrow ②.



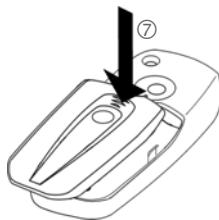
- Place the SIM card in front of the slot with the contact surface facing **downwards**. Then push the SIM card in using gentle pressure ③ (ensure that the chamfered corner is in the correct position).



- Insert the battery sideways into the phone ④, then press it downwards ⑤ until it clicks into position.



- To remove, press the hook on the right side ⑥ outwards, turn the phone over, and then shake out the battery.
- Push the battery cover onto the side hooks ⑦, until it clicks into position.



Additional information

Please switch off your phone before removing the battery!

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

SIM card problemsp. 114

Charge battery

Charging procedure

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 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 45 °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 times

The operating time depends upon the respective conditions of use. Extreme temperatures considerably reduce the phone's standby time. Avoid placing the phone in the sun or on a heater.

Talktime: 100 to 300 minutes

Standby time: 60 to 250 hours

Charge icon not visible

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

Only use the plug-in power supply unit supplied!

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 finish the loading process early**.

Additional information

The power supply unit heats up when used for long periods. This is normal and not dangerous.

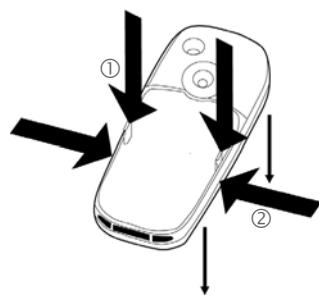
If the battery is removed for longer than 30 seconds, the clock must be reset.

Changing CLIPit™ covers

You can use CLIPit™ covers (accessories) to personalise the appearance of your phone as you wish.

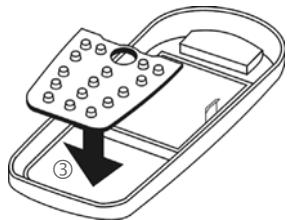
Dismantle the phone

To remove the upper faceplate remove the battery cover (see p. 10). Use your fingers to press the side hooks ① and insert your finger nail into the division between the upper and lower faceplates ② to release the hooks in the lower part.



Assemble the phone

First insert the keypad mat ③ into the upper faceplate. Ensure that it is sitting exactly in place.



Insert the phone into the bottom of the upper faceplate ④ and then push it in carefully until it clicks into position ⑤. Finally, replace battery cover (see p. 13).



CLIPit™ covers

Please switch the phone off before changing the keypad mat or faceplate.

The new keypad has an additional key beneath the joystick to permit direct access to the Internet information from the service provider.

16 Switch on/off, PIN entry

Switch on/off, PIN entry

Switching phone on/off



Press and hold the On/Off/End key.

Entering the 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 with **C**.



Confirm by pressing the joystick. Logging on to the network will take a few seconds.

Additional information

Change PIN.....p. 21
Clear SIM card barringp. 22

Emergency number (SOS)

Only to be used in real emergencies!

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

Switching on your phone for the first time

Time/date

Set the clock correctly on a one-off basis when getting started.



Press this key, then select **Change**.



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



Press. The time and date are updated.

Time zones

Set the time zone for your area.



Select the city in the desired time zone from the list ...



... and set it.

Copy SIM addresses

The first time the SIM card is inserted, the entries on it can be copied to the Addressbook. Please **do not interrupt this procedure**. During this time **do not accept incoming calls**. Follow instructions in the display.

You can also copy data from the SIM card at a later time (p. 39).

General instructions

Standby mode

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



Press and hold the On/Off/End key to return to standby mode from any situation.

Signal strength



Strong receiving signal.



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

Digital Rights Mgmt. (DRM)

Remember that your phone has Digital Rights Management. The use of downloaded pictures, sounds or applications can be restricted by the suppliers, e.g. copy protection, use for a limited period of time only, number of times it can be used etc. (see also p. 73).

Main menu

The main menu is displayed graphically with symbols:



Call up from standby mode.



Select the application symbols.



Start an application.

Main menu options

Options Open menu.

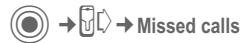
Different functions are available depending on the context.

Large letters	Select between two font sizes.
Illumination	Set display illumination to brighter/darker.
Help	Display a help text.

Operating instructions ☺!

Menu controls

The steps needed to reach a function are shown in a **condensed form** in this user guide, e. g., to display record of missed calls in condensed form:



This comprises the following steps:



Open main menu.



Select (highlight) ☺ by moving the joystick upwards, then press vertically down on the joystick before using the joystick to highlight Missed calls.



Confirm. The record is opened.

Symbols

The following symbols are used to explain operation:



Enter numbers or letters.



On/Off/End key



Call key



Soft keys



Displays a soft-key function.

The joystick can be moved in 5 directions.



Press the joystick vertically, e.g., to call up the menu.



Press the joystick in the direction indicated.



Function dependent on service provider, may require special registration.

Standard functions

Option menus

Functions which appear repeatedly in the options menu are listed here.

Options Open menu.

Edit	Open the entry to edit.
View	Display entry.
Delete/ Delete all	Delete entry / delete all entries after confirmation.
New entry	Create new entry.
Send...	Select transmission service and medium for sending.
Reply/ Reply to all	The sender becomes the recipient. The received text is transferred into the new message.
Save	Store entry.
Save to 	Save recipients in the current address directory.
Sort	Set sort criteria (according to alphabetical order, type, time).

Text input (p. 23)	T9 preferred: Activate/deactivate T9 input. Input language: Select language for text.
Rename	Rename selected entry.
Capacity	Display memory capacity.
Attributes	Display properties of the highlighted object.
Help	Display help text.

20 Standard functions

Highlighting mode

With some applications (e.g. Phonebook/Addressbook) one or more entries in a list can be highlighted to carry out a function jointly.

Options Open menu.

Mark Activate highlighting mode.

If a **non-highlighted** entry is selected, this can be highlighted:

Mark The current entry is highlighted.

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

Unmark Dehighlight the current entry.

Additional highlighting functions:

Mark all	Highlight all entries.
----------	------------------------

Deselect all	Delete highlighting on all marked entries.
--------------	--

Delete marked	All selected entries are deleted.
---------------	-----------------------------------

Menu speed dialling

All menu functions are numbered internally. A function may be selected directly by entering these numbers in sequence. These numbers are shown in the top right of the display.

E.g., write new SMS (from standby mode):



Press to display the main menu. Then press



for **Messages**, then



for **Create new**, then



for **SMS**.

Security

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

Keep these security codes 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 on 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.

   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 together with your SIM card. Some service providers do not permit deactivating the control.

Selection Press.

-  Enter PIN.
-  Confirm input.
-  Press.
-  Confirm.

Change PIN

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

-  Enter **current** PIN.
-  Press.
-   Enter **new** PIN.
-   Repeat **new** PIN.

22 Security

 → Security → Codes
→ Select function.

Change PIN2

(Display only if PIN2 is available).
Proceed as for Change PIN.

Chg.phonecode

(Change phone code)

You define the phone code (4 to 8 digits) when you call up a phone-code protected function for the first time (e.g. Direct call, p. 32). 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 occurs, contact the Siemens Service (p. 117).

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 in accordance with the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.

Preventing accidental activation

Even if PIN control is deactivated (p. 21) confirmation is required to switch on the phone.

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



Press and **hold**.



Press. The phone switches on.

Cancel

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

Text entry

Text entry without T9

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



Press **once briefly** to write the letter **a**, twice to write **b** etc.

Press and **hold** to write the number.

Ä, ä, 1–9

Umlauts and numbers are displayed after the relevant letters.



Press **briefly** to delete the letter before the cursor; press and **hold** to erase the whole word.



Move the cursor (forwards/back).



Press **briefly**: Swap between abc, Abc, T9abc, T9Abc, T9ABC, 123. Status shown in top line of display.

Press and **hold**: All input-variants are displayed.



Press briefly: Special characters are shown.



Press and hold: Open input menu.



Press once/repeatedly:

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



Press and hold: Writes 0.

Writes blank.

Press twice = line break.



Special characters

Press **briefly**. The symbols chart is displayed

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

1) Line break



Navigation to characters.



Selection

Confirm.

24 Text entry

Input menu

With text input:



Press and **hold**. The input menu is displayed:
Text format (SMS only)
Input language
Mark
Copy/Insert

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.

Selection Confirm. The new lang is set. Languages with T9 support are marked with the T9 symbol.

Writing with T9

The display changes as you proceed.

It is therefore 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



4 ghi



mno



8 tuv



def 3



5 jkl



1 2 3 4 5 6 7 8 9 0

/ A blank space or moving to the right ends the word.

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

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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.

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 shown **highlighted**. Then press



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



Press until the correct word is displayed.

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

To add a word to the dictionary:

Learn 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

Move left or right, word by word, until the required word is **highlighted**.



Scroll through the T9 word suggestions again.



Deletes the last character in a word **and** displays a new possible word.

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.



Set a full stop. The 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.



Moving the cursor to the right ends the word.



Press briefly: Swap between abc, Abc, T9abc, T9Abc, 123. Status shown in top line of display.

Press and hold: All input modes are displayed.



Press briefly: Select special characters (p. 23).



Press and hold: Opens input menu (p. 24).

26 Text entry

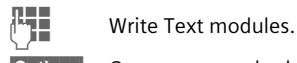
Text modules

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

Write Text modules



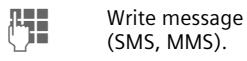
Options Select New text.



Options Open menu and select Save. Accept the specified name or allocate a new one.

Save.

Use Text modules



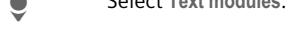
Write message (SMS, MMS).



Open text menu.



Select.



Select Text modules.



Select text module from the list.



Selection Confirm. The text module is displayed.



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

My phone

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

Ringtones (p. 79)

Assign individual ringtones to caller groups or special dates.

Pictures (p. 109)

Assign individual pictures or photos to your Addressbook entries.

Animations (p. 78)

Choose a start-up and closing animation as well as a personal greeting.

Screensaver (p. 77)

Choose an analogue or digital clock, or a personal picture.

(Operator) Logo (p. 77)

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

Wallpaper (p. 77)

Choose your own permanent background image.

Colour scheme (p. 77)

Select a colour scheme for the user interface.

Applications (p. 72)

Download your own applications from the Internet.

Where do I get what?

You can purchase additional ringtones, logos, animations and Java applications from your service provider or directly from Siemens.

Service provider portal

Depending on your service provider, you will find direct access to his portal on your telephone via menu items or bookmarks. Please contact your service provider for more information on these services.

Siemens City Portal

You will find additional ringtones, logos, animations and screensavers as well as more application, games and services on the Internet at this address:

www.siemens-mobile.com

Or you can download them directly via Browser:

wap.siemens-mobile.com

You will also find a service for saving data here as well as a list of the countries in which these services are available.

My menu

Create your own menu (p. 93) with frequently used functions, phone numbers or Browser pages.

Calling

Dialling with number keys

The phone must be switched on (standby mode).



Enter the number (always with dialling code/international dialling code).

C 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



Regulate the volume (only possible during a call).

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

Redial previous numbers

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



Press the Call key **twice**.

To redial other numbers that were dialled previously:



Press the Call key once.



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

... key.

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 The phone number is dialled automatically up to ten times at increasing time intervals. End with:

End key.

Or

Call back



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

Reminder

Prompt

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

Additional information



Store phone number in the Addressbook/Phonebook.

Handsfr.

Switch on Handsfree (play-back through loudspeaker). Always switch off "handsfree talking" before holding the phone to your ear. This will avoid damage to your hearing.



Press and hold to switch microphone off.

International dialling codes



Press and **hold** until a "+" is displayed.

Country

Press and select country.

Phone number memo

You can enter a phone number during the 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. An incoming call will interrupt any other use of the phone.



Press.

Or



Press.

A phone number transmitted by the network is displayed, along with the associated name (where applicable with picture) if this is stored in the Phonebook/Addressbook (p. 35).

Reject call

Reject Press.

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 ringtones.

Additional information



Press and hold to switch off the ringing tone and vibration.

Missed call display.

30 Calling

Handsfree

You can put the phone down during a call. You can then use the loudspeaker to hear the caller.

Handsfr. Activate handsfree talking.



Switch on.



Use the joystick to adjust the volume.

Handsfr. Deactivate.

Warning!

Always switch off "handsfree talking" before holding the phone to your ear! Otherwise, you will damage your hearing!

Swap between two calls



Establish a second connection

You can call another number during a call.

Options Open call menu.

Hold The current call is put on hold.



Now dial the new phone number or select

Options, Phonebook/Addressbook, and select phone number.

When the new connection is established:

Toggle Swapping between calls.

Incoming calls during a call

You may need to register for this service with your service provider and set your phone accordingly (p. 81). 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 in addition to the first.**

Toggle

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

Always proceed as above to swap between the two calls.

- **Reject the 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.



Accept new call.

End call(s)



Press the End key.

After the **Return to held call?** display, you have the following selection:

Yes

You accept the call on hold.

No

You end the second call.

Conference



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

A connection has already been established:

Options Open menu and select Hold. The current connection is maintained.

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

Options ... 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 multiparty conversation are ended when the End key is pressed.

Call options

The following functions are only available during a call:

Options Open menu.

Hold	Hold current call.
Microphone on	If switched off, the person on the other end of the line cannot hear you (muting). Also: Press and hold.
Handsfree	Call via the loudspeaker.
Volume	Adjust handset volume.
Default book	Display Phonebook/Addressbook.
Conference	(See p. 31)
Time/charges	Display talktime that has elapsed so far and (if set) cost incurred during the call.
Send DTMF	Enter control codes (numbers) for remote inquiries to an answering machine.
Call transfer	Connect the original call with a second call. For you, both calls are now ended.
Main menu	Access to the main menu.
Call status	List all held and active calls (e.g. participants in a conference).

Direct call

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

Switch on

 →  Security → Direct call

 Confirm selection.

 Enter phone code.

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

 Confirm selection.

Please do not forget this code (p. 21)!

 /  Select phone number from the Phonebook/Addressbook or enter it.

 Confirm.

Apply

Carola To dial the phone number (e.g. Carol's phone number), **press and hold** the right soft key.

Switch off

 Press and **hold**.

 Enter phone code.

 Confirm input.

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).

Options Open menu.

Send DTMF

Select.

Using the Phonebook/Addressbook

Store phone numbers **and** control codes (DTMF codes) in the Phonebook/Addressbook in the same way as a normal entry, see p. 33.

 Enter phone number.

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

 Enter DTMF codes (numbers).

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

 Enter a name.

Save Store entry.

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

Default book

 →  → Select function.

Show entries

The entries in the default book (Addressbook or Phonebook) are shown.

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

New entry

Create new entry.

Address book (see also p. 34)

Phonebook (see also p. 38)

Default book

You can set which directory you prefer to use.

The selected default book is opened in standby mode with the joystick.

 Open Phonebook or Addressbook

Address book

A lot of data can be recorded in the Addressbook for each entry, and additional functions (e.g., pictures, birthdays) can be used.

Phonebook

The Phonebook is located on the SIM card. Only one phone number can be entered per entry. The Phonebook on the SIM card can easily be transferred into a different phone.

Business card

Create your own business card to send to a different GSM-phone. If no business card has been created yet, you will be asked for your input.

 Move from field to field to enter your details.

 Save

Press.

Additional information

The content of the business card and the Addressbook entries correspond to international standards (vCard).

 → Copy numbers from Addressbook/Phonebook.

Groups

See p. 37.

<Info numbers>

See p. 40.

Address book

The Addressbook can store up to 1000 entries, each with a variety of phone numbers and additional address details. These entries are managed separately from those in the Phonebook in the phone memory. However, you can exchange data between the Addressbook and the Phonebook on the SIM card.

New entry

The Addressbook is set as standard:

-  Open Addressbook (in standby mode)
-  Display input fields.
-  Select required input fields.
-  Fill in input fields. The maximum number of characters available is shown at the top of the display.
At least one name must be entered. Always enter phone number with dialling code.

Possible input fields

Last name:	URL:
First name:	Inst. Msg. >>
Phone number:	Group:
Phone/office:	Company:
Phone/cell:	Address: >>
Fax:	Birthday: >>
Fax #2:	Picture:
E-mail address:	
Email #2:	All fields

Additional information

Group: Assignment to a group (p. 37).
Address: Extension to enter the complete address: Street:, ZIP:, City:, Country:
Inst. Msg.: Information if the entry is being used as a chat room contact (p. 61): Nickname:, WV user ID:, ICQ number:, AIM screen name:

Birthday: After activation, the date of birth is entered.

Reminder: The phone reminds you at the time entered one day before the birthday.

Picture: Assign a picture to the entry. It is displayed if you are called by one of the corresponding phone numbers.

All fields/Reduced fields
Displays the required input fields.

Save
Save the entry.

Additional information



Temporary switch to Phonebook.

Synchronisation

You can use the mobile phone manager (p. 111) to synchronise your Addressbook with Outlook® and other Siemens telephones.

Using **Remote sync.** you can synchronise your mobile with an organiser stored on the Internet (see also p. 107).

Completing phone numbers

see p. 40

Display/find entry



Open Addressbook
(in standby mode).



Select required entry.



Display.

Display options

Options

The options menu only offers the functions for the currently selected input field.

Move to ...

Assign current entry or highlighted entries to a group.

View

Display an assigned picture.

Copy to SIM

Copies name and **one** phone number to the SIM card (Phonebook).

**New SMS,
New MMS**

Create a message with the selected entry.

Browser

Start WAP browser and visit URL.

Inst. Msg.

Begin dialogue, p. 61.

(For standard functions see p. 19)

Change entry

-  Open Addressbook (in standby mode).
-  Select required entry.
-  Press.
-  Select input field.
-  Open entry if necessary.
-  Make changes.
-  Save.

Call entry

-  Open Addressbook (in standby mode).
-  Select a name with the first letter and/or scroll.
-  The number is dialled.
If there are several numbers in the address book entry, these are offered for selection.
-  Select phone number.
-  The number is dialled.

Addressbook options

Depending on the actual situation, different functions will be offered. These functions can be applied to the entry currently selected as well as to multiple selected entries:

-  Options Open menu.

Move to ...	Copy current entry or highlighted entries to a group.
Copy to SIM	Copies name and number to the SIM card (Phonebook).
Filter	Only those entries which match the filter criteria are displayed.
Import	Set up readiness to receive for a Phonebook entry via IrDA (p. 86) or SMS (p. 46).
Sort	Specify sorting criteria for output of the Addressbook entries.
Search	Enter search term.

(For standard functions, see p. 19)

Groups

Nine groups are specified in your phone to enable you to arrange your Addressbook entries clearly. You can rename seven groups.

- ▼ Open Addressbook (in standby mode).
- <Groups> Select (the number of entries is listed behind the group name).
- ◆ Select group.

Groups menu

Options	Open menu.
Rename group	Change name of group.
Group symbol	Assign a symbol to a group. The symbol must then appear in the display when one of the group members calls.

Ringtone for group

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

- → □ → Ring tones → Group calls
- ◆ Select group.
- Confirm. If a ringtone has already been set, it will be played. Otherwise, the ringtone list will be displayed and you can select one.
- ◆ If necessary, select a ringtone.
- Confirm.

Additional information

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

Received: Contains Addressbook entries received by IrDA (p. 86) or SMS (p. 46) (name cannot be changed).

Phonebook

Entries in the Phonebook (on the SIM card) are managed separately from the Addressbook. You can, however, exchange data between the Phonebook and the Addressbook.

New entry

If the Phonebook has been selected as standard:

- Open Phonebook (in standby mode).
- Select <New entry>.
- Display input fields.
- Select input field.
- Fill in input fields.
The maximum number of characters available is shown at the top of the display.

Phone number:

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

Name:

Enter first and/or last names.

Group:

Default No group

Important phone numbers may be combined in a group (VIP).

Location:

Default SIM

Special SIM cards can save phone numbers in a protected area (SIM protected) (PIN2 required).

Record #:

Each entry is automatically assigned a record number. You can also dial using the record number.

Save Press to store the new entry.

Additional information

-  Temporary switch to Addressbook.
- Country** International dialling code ... p. 29
- Functions related to Text entry p. 23

Call (search for an entry)

-  Open Phonebook.
-  Select a name with the first letter and/or scroll.
-  Phone number is dialled.

Call using record no.

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

-  Enter record number.
-  Press.
-  Press.

Change entry

-  Select entry in Phonebook.
-  Press.
-  Select input field required.
-  Make changes.
-  Press.

Phonebook options

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

Options

Open menu.

 Copy to	Copy all highlighted entries to the Addressbook.
 Copy all to	Copy all entries to the Addressbook.
 Delete all	The whole Phonebook is deleted. PIN-protected.
 Import	Set up readiness to receive for a Phonebook entry via IrDA (p. 86) or SMS (p. 46).

(For standard functions, see p. 19)

<Special books>

Open Addressbook
(in standby mode).

<Special books>

Select.

<Own numbers>

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

<VIP numbers>

Display the phone numbers saved in the VIP group.

<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.

<Service nos.>/<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.

Completing phone numbers in the Phonebook

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



Press and hold.

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/Addressbook.



Press.



Replace "?" with numbers.



Number is dialled.

Call records

The phone number of a caller is displayed if

- the caller has switched off the **Incognito** function and
- the network supports the "Caller Identity" function.

Alternatively, a caller's name is displayed if it is stored in the Phone-book/Addressbook.

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



Select record.



Open record.



Select phone number.



Dial phone number.

Or

View

Display information on the phone number.

Up to 500 entries are stored in the records:

Missed calls

The phone numbers of calls that you have received but not answered are stored for callback purposes.



Icon for missed call (in standby mode).

Press the display key beneath the symbol to call up the Main Inbox (p. 45).

Calls received

Accepted calls are listed.

Calls dialed

Access to the last numbers dialled by you.



Fast access in standby mode.

Delete records

The records are deleted.

Call list menu

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

Options Open menu.

Copy to  / **Copy to SIM** Copy the currently selected phone number into the preferred directory.

(For standard functions see p. 19)

Time/charges

You can display the charges and duration during a call. You can set a unit limitation for outgoing calls.

 →  → Time/charges

Select:

Last call:

Incoming calls:

Outgoing calls:

Outgoing SMS:

Outgoing MMS:

GPRS data flow:

All calls:

Remaining units:



Scroll through the display.

 Reset

Reset the selected setting.

Charge setting

 Open menu.

Charge/Unit

(PIN2 prompt)

Enter the currency as well as the charge per unit and time.

Charge limit

(PIN2 prompt)

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

 Edit

Press.

 Enter PIN2.

Charge limit

Switch on.

 Enter number of units.

 OK

Confirm.

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

Auto display

Call duration and charges are displayed automatically.

Camera

You can view photos/videos recorded on the integrated camera immediately and

- use the photo as a background image, logo, a switch on/off animation or a screensaver.
- send the photo via MMS.

Switch on



Or

- ◀ ● Start camera in standby mode.

The current (preview) image is displayed. You will see the following in the first line from left to right:

	Brightness
	Zoom factor
	White balance
	Flash connected.

The number of photos that can still be taken in the selected resolution is displayed in the top right-hand corner of the preview image. As the memory requirement depends essentially on the subject photographed and the resolution, the number of photos that are still possible can sometimes change unex-

pectedly. Information about the selected resolution is located under the preview image.



Record

	Takes a photo.
	Displays the preview image of the next photo.

The photo is saved with a name, the date and the time. To enter the name see **Setup** in the options menu.

Settings prior to taking a photo:

	Sets the brightness.
	Sets the zoom factor.

44 Camera

Image resolution

It is possible to set the quality of the image regardless of the preview image resolution, e.g.:

Premium
Medium
Background

The resolution may decrease depending on the selected digital zoom.

Flash (accessories)

If the flash is active, this is shown by a symbol in the display. The flash is charged constantly while it is connected to the phone and the camera is activated. This reduces the standby time.



This symbol appears when the flash is being charged.

For settings, see options menu.

Camera options

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

Options Open menu.

Settings	<ul style="list-style-type: none">• Name for recordings• Image resolution• Colour mode: normal, sepia, grey tints
Pictures	The last picture taken is displayed.
Use flash	Choose between: Automatic, Off, Red-eye
Auto-timer	The photo is taken approx. 15 seconds after triggering. For the last 5 seconds, you will hear a beep each second.
White balance	Choose between: Automatic, Indoor, Outdoor

(For standard functions see p. 19)

Additional information



Insufficient memory available.
Start the delete assistant to delete data (p. 83).

A mirror can be attached to the back of the phone depending on the phone variant. This makes it easier to take self portraits.

Main Inbox

The inbox folder offers immediate access to the messages just received. This means that you no longer have to look through all inbox folders for the various message types. The entries are marked with a symbol to indicate their type and status. You will find a list of the symbols on p. 11.

To call up the inbox folder, e.g. if a new SMS has been received:



Press the soft key beneath the symbol.

Or

► In standby mode:
You will find the following message types in the inbox folder:

SMS, MMS

System messages

Message about MMS, Missed alarm, Missed appts., Missed calls, WAP push, Voice message

Data objects

Ring tones, Pictures, calendar entries, Notes and Business card



When you open an entry, the relevant application also starts.

After a set period of time, entries which have already been read and opened are only displayed in the message-related inbox lists (see Setup in the optionsmenu).

Main Inbox options

Options Open menu.

Setup If entries have been read, remove them from the Main Inbox:
Daily, Never, Immediately
If Daily has been selected, specify the time.

(For standard functions see p. 19)

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).

You can also insert simple pictures and sounds in an SMS.

Write/send



→ → Create new → SMS



Input text.

You will find information on writing texts with and without T9 in the chapter "Text entry" (p. 23).

The following is displayed in the top display line: Text entry status, number of SMS messages required, number of characters still available.



Start sending procedure.



Select phone number from the Phonebook/Addressbook or enter it.

Group If necessary, select a group.



Confirm. The SMS is transmitted to the service centre to be sent and saved in the Sent items list.

Text options

Options Open menu.

Save	Save composed text in draft list.
Picture& sound	Add pictures, animations and sounds into message (see following text).
Text modules	Insert Text modules (p. 26).
Format	Font size: Small font, Medium font, Large font Underline Alignment: Default alignm., Left, Center, Right Mark (highlight text with the joystick)
Delete text	Delete the whole text.
Send with...	Select SMS profile so the SMS can be sent.

(For standard functions see p. 19)

Picture&sound

Send simple pictures and tones with or without accompanying text.
Remember that these may be protected (DRM, p. 17).

With the text input field open:

Options Open menu.

Select Picture&sound.

The menu contains:

Def animations

Def. sounds

Own anim.

Own pictures

Own sounds

Select list.

Confirm. The first entry of the selected section is displayed.

Scroll to entry required.

For Def animations/Def. sounds:

The selection is added to the SMS.

For Own anim./Own pictures/
Own sounds:

 The selection is displayed/played back.

 The selection is added to the SMS.

The pictures which have been added are displayed. Sounds are displayed in the form of "wildcards".

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 displayed.

Select group.

Open group and highlight all/individual entries.

Transmission is started after a security prompt.

Read



Arrival of a new SMS announced in the display. Open Main Inbox (p. 45) using the soft key positioned beneath it.



Reading the SMS. Scroll through message line by line.



Reply Options

Reply

You can answer the currently open SMS immediately. The newly added text is placed above the received text.

Reply options

Reply Open reply menu.

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

Read options

Options Open options menu.

Reply	See "Reply options" above.
Picture&sound	Save picture/sound contained in the SMS.
Zoom in	Enlarge or reduce text display.
Archive	Move SMS message to archive.

(For standard functions see p. 19).

Lists

All SMS messages are archived in different lists, according to their status. (For overview of message symbols, see p. 11):

Inbox

 →  → Inbox → SMS

The list of received SMS messages is displayed.

Draft

 →  → Draft → SMS

The list of not yet transmitted SMS messages is displayed.

Unsent

 →  → Unsent → SMS

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

Sent items

 →  → Sent items → SMS

The list of sent SMS messages is displayed.

SMS archive

 →  → SMS archive

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

List options

Different functions are offered depending on the list.

Options Open menu.

Send	Send or forward entry.
Send with...	Select an SMS profile for transmission.
Archive	Move SMS message to archive.
(For standard functions, see p. 19)	

Setting

SMS signature

 →  → Msg settings
→ SMS → SMS signature

You can enter a "signature" with a maximum of 16 characters. This signature will then be attached to each SMS except for a **Reply** and when changes are made to an existing SMS.

SMS profiles

 →  → Msg settings
→ SMS → SMS profiles

Up to 5 SMS profiles can be set. The transmission characteristics of an SMS are defined in these. The pre-setting depends on the SIM card inserted.

Activate profile

 Select profile.
 Activate.

Set profile

 Select profile.
 Open to edit the profile.

Service centre Enter the phone numbers for the service centre as provided by the service provider.

Recipient Enter a standard recipient for the profile.

Message type

- Manual: Inquiry for all messages.
- 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 Period within which the service centre is to try to deliver the message:
Manual, 1 hour, 3 hours, 6 hours, 1 day, 1 week, Maximum*
* Maximum period that the service provider permits.

Status report  Receive confirmation of successful/failed transmission of a message. This service may be subject to a charge.

Direct reply  If activated, the reply to your SMS message is handled via your service centre (for information, please contact your service provider).

SMS via GPRS  Send SMS automatically via GPRS (p. 86).

Save aft. send Sent SMS messages are saved in the Sent items list.

More information on SMS

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 **Message sent.** message only indicates transmission to the service centre. This will then attempt to relay the message within a certain period.

See also **Validity period** (p. 50).

Phone number in SMS

Phone numbers displayed in **highlighted** text can be dialled (✉) or saved in the Phonebook/Address-book.

Downloading ringtones and logos

You can receive links for downloading ringtones, logos, screensavers, animations and information about applications with an SMS. Please highlight this link and, by pressing the Call key (✉), start the download. Please check that the dial-in access (p. 86) is configured.

Remember that these may be protected (DRM, p. 17).

SIM memory full

If the message icon flashes the SIM memory is full. No more SMS messages can be received. Messages must be deleted or archived.

MMS

The **Multimedia Messaging Service** enables you to send texts, pictures and sounds in a combined message to another mobile phone. 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.

Create



→ Create new → MMS

An MMS consists of the address header and the content.

An MMS may consist of a series of pages. Each page may contain a text, a picture and a sound. Remember that pictures and sounds may be protected (DRM, p. 17).

Write **texts** with the help of T9 (p. 23).

Pictures may be taken using the integrated camera and/or loaded from My stuff (p. 109).

Sounds may be recorded using the Sound recorder and/or loaded from My stuff (p. 109).

First select an object for processing to be added to the first page of the MMS:

Pictures

Limits on picture size can be set in the user settings.

<Picture> Select.



Display picture functions:

Insert image

Open list to select a picture.

Camera

Activate the camera to take a photo for the MMS (p. 43).



Also possible.

Open

Display picture.

Delete

Delete inserted picture.

Save

Store picture for use later on.

Properties

Display properties, incl. any user right restrictions (p. 17).

Sounds

- <Sound> Select.
-  Display sound functions:
 - Insert sound
 - Open list to select a sound.
 - Record
 - Activate sound recording to record sounds (p. 104).
-  Also possible.
- Open
- Play back the sound.
- Delete
- Delete inserted sound.
- Save
- Save sound for use later on.
- Properties
- Display properties, incl. any user right restrictions (p. 17).

Text

- <Text> Select and write the text.
-  The text functions are displayed (see also p. 23):
 - Insert from
 - Choose any of the following for insertion: Text modules, Bookmark, Insert from 
 - Delete text
 - Delete text on current page.
 - Save
 - Save text on the page as a text module.
 - Text input
 - T9 settings:
 - T9 preferred, Input language
 - Mark
 - Text processing together with **Copy** and **Insert**.

54 MMS

Generation options**Options** Open menu.

Send MMS	Send MMS.
Play	Play back entire MMS on the display.
Picture...	See p. 52.
Sound...	See p. 53.
Text...	See p. 53.
Page	<p>Add page: Insert new page behind current one.</p> <p>Delete Page: Delete current page.</p> <p>Page list: Display available pages.</p> <p>Timing: Set the time sequence for the MMS presentation:</p> <ul style="list-style-type: none"> • Page duration: Automatic or Manual • Show page: Only if Manual is set in front of it. Enter the lifespan of a page.
Properties	Enter sending parameters (see next chapter).

Save as templ. Save created MMS as a template. See also below.**Layout** Select one of four possible layouts:
Text above, beneath, beside (on left or right of) picture.**Colors** Select the colours for:

- Message
- Page
- Bitmap
- Text backgrd.
- Text color

(For standard functions see p. 19)

Templates

MMS templates are saved MMS messages with no address. They can be sent as new MMS messages or used as part of a new MMS. A maximum of 10 templates can be saved.

Create templates by writing a new MMS or using an MMS which you have already received.

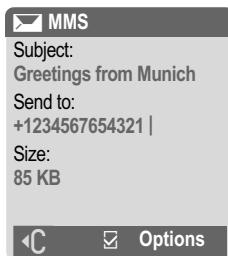
Options Open menu and select Save as templ.

Send

The page(s) of the new MMS is (are) already created and the MMS is displayed.



Open address entry.



Subject: Enter a brief description.

Send to: Enter one or more phone number(s).

Insert from Addressbook.

Size: Display the size of the current MMS in kilobytes.



Start sending procedure.



The MMS is sent after confirmation.

Expanded address fields

Scroll downwards.

More:

Provide additional address fields.

Cc:

Address(es) of copy recipient(s).

Bcc:

Address(es) of copy recipient(s) who are not visible to the other recipients.

Attachments:

Insert attachments.

Date: Creation date.

Use delivery time:

Use specified send time.

If **Yes**:

Delivery date:

Send date.

Delivery time:

Send time.

Icons for status information



Priority



Send report



Contains protected contents (DRM, p. 17).

56 MMS

Sending options

Options Open menu.

Send MMS	Send MMS.
Play	Play back entire MMS on the display.
Edit	Display object selection to change an object.
Add addressee	Add recipient from the current address directory.
Del. addressee	Delete individual recipient.
Add attachmnt.	Add attachment: <ul style="list-style-type: none">FileBusiness cardAppointment
Page list	Display MMS pages for viewing and/or changing.
Save as templ.	Save created MMS as a template.
(For standard functions see p. 19)	

Receive

Depending on the setting (p. 58) an MMS can be received in two ways:

Complete transmission

The complete MMS is sent to your phone. This can take quite a while if the MMS is large.



Shown in the display.



Start reception. The MMS is sent.

Prior notification

You are notified that an MMS is awaiting reception.



Shown in the display.



Read the notification. Display the size of the MMS in KB.



The complete MMS is sent.



Display in Main Inbox

Read

An MMS has been received in full.

- ◆ Select the MMS.
- Start automatic playing of the MMS.
- Key functions for playback:
 - To the next page.
 - ◀ Press briefly once to return to the start of the current page; press briefly twice to return to the start of the previous page.
 - ◆ Set volume.
 - /◀ End.

The message details are displayed when the MMS is complete.

Subject: Description of the MMS.
From: Information about the sender.
Size: Size of the MMS in KB.

Expanded address fields

- ◆ Scroll down.
- More: Additional input fields

Cc: Copy recipient

Attachments:
Save attachments

Date: Date received

Symbols for status information
(see p. 55)

Lists

All MMS messages are saved in four different lists (for list of message icons, see p. 11).

Inbox

○ → □ → Inbox → MMS

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

Draft

○ → □ → Draft → MMS

The list of stored drafts is displayed.

Unsent

○ → □ → Unsent → MMS

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

Sent items

○ → □ → Sent items → MMS

The list of sent MMS messages is displayed.

58 MMS

List options

Different functions are offered depending on the list/situation.

Options	Open menu.
Play	Play MMS on the display.
Edit	Display MMS for processing.
View	Display MMS for viewing only (write-protected).
Send MMS	Send MMS.
Reply MMS	Reply to MMS immediately.
Forward MMS	Enter recipient(s) for forwarding.
Properties	Display message parameters.
Receiv.all MMS	Send all new MMS messages immediately.

(For standard functions see p. 19)

Setting

① →  → Msg settings → MMS
→ Select function.

MMS profile:

Six MMS profiles can be set (5 in the telephone memory, one on the SIM card). The send properties can be specified in them. In most cases, the setting has already been made. If necessary, check with your service provider for details.

Activate profile

① Select profile.

Options Open menu and select Activate.

Set profile

① Select profile.

Options Open menu and select Change sett.

User settings

Set the MMS dispatch to suit your requirements:

Delivery report:	Request delivery confirmation for sent messages.	Default duration:	Length of display for an MMS page (standard requirement).
Read reply:	Request confirmation that the MMS has been read.	Retrieval:	Receive complete MMS or only notification of arrival. Immediate Receive complete MMS immediately.
Default priority:	Send priority: Normal, High, Low		Auto.homenet Receive complete MMS immediately in home network.
Validity:	Select the period in which the service centre is to try to deliver the message: Manual, 1 hour, 3 hours, 6 hours, 1 day, 1 week, Maximum* * Maximum period that the service provider permits.		Manual Only receive the notification.
Earliest deliv. time:	Transmission from the service centre to the recipient: Immediate, Tomorrow	Spam filter:	Settings for receipt of promotional MMS.
		Size indication:  !	Set max. message size and message handling.

Voice message/mailbox

 →  → Setup → Voice message

Most service providers provide a mailbox in which a caller can leave a voice mail for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and if Call waiting (p. 81) is not activated).

If the voice mail service is not part of your service provider's standard package, you will need to register for it, and possibly set it manually. The following sequence may vary from service provider to service provider.

Setup



The service provider supplies you with two phone numbers:

Save mailbox number

You call this phone number to listen to the voice mails left for you.

 →  → Setup → Voice message

 →  Select number from Phonebook/Addressbook or enter/change it.

Confirm.

Save call divert number

Calls are diverted to this phone number.

 →  → Phone setup → Divert
→ e.g. Unanswered → Set



Enter phone number.



Registration with the network is confirmed a few seconds later.

Listen to message



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

 Symbol plus beep.

Or

 Notification via SMS.

Or

You receive a call with an automatic announcement.

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



Press and **hold** (if necessary enter mailbox number once). Confirm with **OK** and **Mailbox** depending on your service provider.

Inst. Msg.



Through the chat room you can receive text, audioclips, pictures and files as well as send them directly to one or more end devices (mobile phone, PC). This function is not offered by all service providers. Please ask your service provider.

Your dialogue partners are entered in contact lists. Once a connection has been established these lists show who is available, whether he/she wishes to be disturbed and what mood he/she is in at present.

For the Inst. Msg. to function correctly it might be necessary for you to first enter your own mobile phone number in the Phonebook (on the SIM card) under <Own numbers> (p. 40).

GPRS must be switched on.



Start menu

Login	Select the access through which the dialogue is to take place
or	
Account: select (p. 66).	
Msg. history	Read the messages from the last session.
Setup	Settings for your representation, the application and servers.
Exit	End application.

Rapidly to chat room

Select access (p. 66)



The current contact list or the overview is displayed (if necessary, set access first, p. 66).

Specify your own status (p. 67)

Options Open menu.

My settings

Select and make entries.
Return to contact list.

62 Inst. Msg.

Enter new contact (p. 63)

- Options** Open menu.
- Set** Press, then select
- Add contact** and enter at least the user ID.
-  Return to contact list.

Hold dialogue with new contact (p. 65)

-  Select the contact.
-  Start dialogue.
-  Open editor.
-  Write text.
-  Send text ... and so on.

Login

-  →  → Inst. Msg. → Login
- Select the last access used (see also Automatic login: p. 67).

Contact lists

When the connection has been established, the contact list or the overview of the contact lists is shown for selection.

In the contact list, you will find a list of the most recently used contacts. The first time you log in, an "empty" contact list will be generated by the server if necessary.

Displays in the list:

-Conversation

Displays online contacts for whom there are messages.

-Online

Online contacts with whom no conversations are being held at present.



Groups for holding a dialogue with several contacts.

-Group

Groups for holding a dialogue with several contacts.

-Offline

Contacts who are not online at present.

Manage contacts

Select a contact.

Options Open menu.

Set Select.

Contacts

Different functions are offered depending on the selection:

Add contact	<p>User ID: Enter an unambiguous user (login) name.</p> <p>Nickname: Enter your own nickname for the contact.</p> <p>Friend: The contact receives the status Friend: and access to personal information (p. 67).</p>
Find contact	Search for contact.
Delete contact	Delete contact from the list.
Block contact	No more messages are received from the contact and the contact receives no status information from you. This function works for all your lists.

Manage groups

Select one of the groups you set up yourself.

Options Open menu.

Set Select.

Group settings

Different functions are offered depending on the selection:

Add member	Add a new group member, see also Add contact
Find member	Search for group member.
Invite	Invitation to the contacts in your own group to visit chat room.
Delete member	Delete contact from the group member list.
Add group	Add new group.
Find group	Search for group on the server (also groups no longer managed in the list).

64 Inst. Msg.

Create group	Group ID: Enter a non-ambiguous group name. Name: Name of group. Topic: Topic for group. Searchable: Other people can look for the group. Welcome msg.: Enter welcome text.
Create group	Delete group.

Create a new contact list

The current contact list is displayed.

Options Open menu.

Contact lists

Available contact lists are displayed.

Options Open menu.

Create Select.

Contact list ID:

Give the contact list its own, specific name.

Name: Allocate self-explanatory names.



Confirm.

Contact list options

Options Open menu.

Details ⓘ	Additional information about the contact or the group.
My settings	Information on your current personal status (p. 67).
Set	Functions for managing a contact or a group.
Contact lists	Display contact lists for selection.
Block list	Display all blocked contacts. Can be unblocked.
App. settings	Set the application (p. 67).
Exclude	End the application; the server remains connected.
Logout	Log off from the server and return to start menu.
Help	Display help text.

Start chat room visit

A contact list must be displayed.



Select a contact or a group.



Start communication with the contact.

The page in the chat room is displayed. When a group is engaged in a dialogue, the name of the sender is placed in front of each contribution.



Open editor.



Write text.



Send text. The text appears in the chat room soon afterwards.

Naturally, you can also receive messages from contacts you do not know. This will be pointed out to you in the display, and you can either switch to chat room or ignore/block the contact.

Options (individual contact)

Options Open menu.

Send sound	Select and send a melody/sound from the list (DRM, p. 17).
Send picture	Select and send a picture from the list (DRM, p. 17).
Send other	Send any file.
Details	Information about the contact, if this is authorised by him.
Clear all	Delete all texts in the current chat room.
Block contact	No more messages are received from the contact and the contact receives no status information from you. This function works for all your lists.

Options (group contact)

Options Open menu.

Subscribers	List group participants currently online.
Leave group	Exit group.
Details	Information about the group: Group ID:, Name:, Topic:, Owner:
Clear all	Delete all texts in the current chat room.

66 Inst. Msg.

Receiving objects

If sounds or pictures are sent to you during a dialogue, you will be informed of such in the display.

Accept Accept object
or
Reject Reject object.

Msg. history

 →  → Inst. Msg.
→ Msg. history

The messages from the last meeting are displayed. You can read and delete the contributions.

Requirement: The server must be disconnected, see **Exclude** (p. 64) and **Automatic login**: (p. 67).



Setting

 →  → Inst. Msg. → Setup
→ Select function.

Account

The list of available accesses is displayed.

 /  Select an access to establish a connection.

Or

<New entry>/Account sett. 

Set up an account or change the settings as specified by the service provider. Depending on the service provider, the settings may not be changeable.

Name:	Name of access.
URL:	Enter URL, e.g. http://www.abc.com
User ID:	Enter an unambiguous user (login) name.
Password:	Enter password (shown as a series of asterisks).

My settings

Information on your current personal status:

Alias:	Your own alias under which you can be found on the server.
Screen name:	Name to be displayed in the group.
Mood:	Information about your own mood, e. g. Happy, Sad, Tired, etc.
Status text:	Random text information, e. g. "Am at home".
Availability:	Availability: Available, Not available, Discreet
Cellphone:	Enter the phone number with international dialling code.

Options

For **each** setting, specify who is allowed to view your personal information:

- Public
- All contacts.
- Private
- Contacts designated as Friend: (p. 63).
- Hide
- Nobody.

App. settings

Settings for the application used:

Automatic login:	Auto-reconnect to the last access used.
Timeout:	Time without action after which the application is ended. However, the server remains connected.
Message info:/ Online info:	Signal the receipt of messages: Yes/No Signal given as: <ul style="list-style-type: none"> • Sound • Silent alert • Pop-up Popup windows authorised: Yes/No

CB services

 →  → Setup → CB services

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

CB messages are displayed in standby mode; longer messages are scrolled automatically.

Receive CB

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

Topic list

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

New topic Select.

- If no 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 it with **Options**.

Topic 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.

CB languages

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

Displays



Topic activated/deactivated.



New messages received on the topic.



Messages already read.

Surf & fun

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.

Access to the service provider

Direct call-up of the browser with the URL from your service provider.

Internet



The browser is activated with the pre-set option as soon as you call up the function (Browser settings, p. 70; may be specified/pre-assigned by service provider).

Browser menu

Options Open menu.

Home	Call up the pre-set homepage for the current profile.
Bookmarks	<ul style="list-style-type: none"> • List bookmarks Display list of bookmarks stored in the phone. • Bookmark site The current page is saved as a bookmark.
Go to...	Enter URL for direct dial to an Internet address, e.g. wap.siemens-mobile.com
Reload	Reload current page.
Show URL	Display the URL of the page currently loaded for sending via SMS/MMS/e-mail.
History	Display last Internet sites to be visited.
Disconnect	Disconnect the Internet.
File	Save object on the current page or save the complete page; display saved pages.
Settings	Set or reset browser (p. 70).
Exit browser	Close the browser.

70 Surf & fun

End connection



Press and **hold** to clear down the connection and close the browser.



- Select a link.
- Settings, status on/off.



• Press **briefly**: back a page.



- One input field/link forward/back.
- Scroll one line.

Display symbols in the browser (selection)



Connect



No network



Network



GPRS online

Enter special characters



Select important special characters.

Browser settings



Options Open menu.

Settings Select.

Browser	Set start option as well as handling of pictures and sounds plus send options.
Profiles	The list of profiles is displayed for activation/setting. For more information, contact your service provider.
Protocol parameters	Set protocol parameters, push messages and abort time as well as handling of cookies.
Security	Set encryption.
Context	Reset session; delete cache, history and cookies.

Your Internet browser is licensed by:



Profiles

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

Profile pre-set

In most cases, access profiles have already been created for one or more service provider(s).



Select profile.



Activate profile.

Set profile manually

If necessary, contact your service provider.

Options

Open menu.

Edit	Start processing. For the Internet-specific settings below, please contact your service provider.
Delete	Delete selected profile.

Bookmarks**Display URL/call up page****List bookmarks**

Display list of bookmarks stored in the phone.



Select bookmark.



Call up URL.

Save**Bookmark site**

The current page is saved in the phone as a bookmark.

Bookmark options**Options**

Open menu.

Here you will find functions for changing and managing bookmarks and their folders. This includes editing individual entries with the corresponding URLs as well as deleting and moving them to other folders.

Games and Applications

Games and applications are offered on the Internet. Once downloaded these are available to you on your phone. Most applications include instructions. Some applications and games are already pre-installed on your phone. You will find these listed here:

www.siemens-mobile.com/c65

Requirements

Browser profile (p. 71) and the access (p. 86) must be configured.

Download

Select the correct access depending on whether you are loading games or applications:



or



In addition to URLs and service providers for the download, any available applications/games and folders will be displayed.

Download new



Select a service provider or URL.



Start WAP browser and visit URL.

Only description file



The description file is loaded for information purposes only. The application/game itself must be loaded separately.

or complete download



The application/game is completely loaded.

Apply

Remember that applications/games may be protected (DRM, p. 17).



The executable application is saved on the phone and can be started immediately.

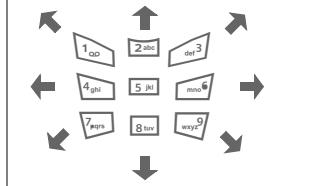
Download wiz.



You will not be left on your own during the download!

Additional information

You can control games with the joystick or by using the following keypad controls:



Additional information

You can use Browser to download applications (e.g. ringtones, games, pictures, 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 Internet 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. If technically possible, secure your applications on the PC with the "mobile phone manager", p. 111.

Games and applications – options

Processing and managing your applications and folders:

Move	Move applications between folders.
New folder	Create and name new folder.
Reinstall	Reinstall an application (update).
Security	Select a safety level.
Reinstall	Repeat after transmission error.
Attributes	Show details of the application/folder (name, version, size, path, producer, date).
HTTP profile	Display profile list for activation/setting

(For standard functions see p. 19)

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 environment
 - Quiet environment
 - Noisy environment
 - Car Kit
 - Headset
- You can set two personal profiles (<Name>).
- The special profile **Airplane mode** is fixed and cannot be changed.

Switch on



Select default profile or personal profile.



Switch on profile.

Profile settings

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.

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

Additional information

- Call up the list in standby mode:
 - ▲ Profile list is displayed.
 - The active profile is identified with ▲.

Profile options

Options Open menu.

Activate	Activate selected profile.
Change sett.	Change profile settings.
Copy from	Copy settings from another profile.
Rename	Change personal profile (except default profiles).

Car Kit

If an original Siemens Car Kit is used, the profile is switched on automatically when the phone is inserted into the cradle (also see accessories).

Headset

The profile is only switched on automatically if an original Siemens headset is used (see accessories also).

Airplane mode

The acoustic signals and vibration for the alarms (appointments, alarm clock) are switched off. The alarms continue to be shown in the display only.

Switch on

- Scroll to **Airplane mode**.
- Confirm selection.
- Confirm safety prompt again to activate the profile. The phone switches itself off automatically.

Normal mode

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

Topics



Load a completely new visual presentation onto your phone. At the press of a key, various functions are re-organised on a theme basis, e. g. switch on/off animation, background image, screensaver, switch on/off melody, additional animations.

theme files are compressed to save memory space. After being downloaded (p. 72) or called up from My stuff, these are automatically unzipped when activated.

Activate new theme



Select theme.



Display theme preview.



Activate new theme.

Display



Display
Select function.

Language

Set the language for the display text. When "automatic" is set, the language of your home service provider is used.

If a language that you do not understand happens to be set, the phone can be reset to the language of your home service provider with the following input (in standby mode):

*#0000#

Text input

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 the display.

Logo

Choose graphic to be displayed instead of the provider logo.

Color setting

Select colour scheme, incl. background image for the entire user interface

Screensaver

The screensaver shows a picture in the display when a period set by you has elapsed. An incoming call and/or pressing any key will end the function except if the safety function is activated.

Preview

Display the screensaver.

Style

Select Analog clock, Digital clock, Bitmap, Energy saving.

Bitmap

Select image in My stuff.

78 Setup

Timeout

Set period after which the screen-saver starts.

Security

The phone code is requested to stop the screensaver.

Auto key lock

Automatic keypad locking if no key has been pressed for one minute in standby mode.

Unlocking:



Press and **hold**.

Note

The "picture" (animated) and "digital clock" screensavers significantly reduce the phone's standby time.

Start up anim.

Select animation to be shown when the phone is switched on.

Shutdn anim.

Select animation to be shown when phone is switched off.

Greeting

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

Large letters

You can choose between two font sizes for the display.

Illumination

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



Press the joystick repeatedly at the top/bottom to adjust up or down.

Contrast

Set display contrast.



Press the joystick repeatedly at the top/bottom to adjust up or down.

Ring tones

 →  → Ring tones
→ Select function.

Set the signal tones on the phone to suit your requirements.

Ringer setting

On/off	Activate/deactivate all tones.
Beep	Reduce ringtone to a short signal (beep).

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 ringtone (e.g. in noisy environments). This function is deactivated when the battery is being loaded and accessories are connected (except the headset).

 Select from several silent alert versions.

Volume

Set different volumes for types of call/functions.

 Select
Incoming call
Messages
Alarm clock
Organizer
System
Applications

 The ringtone is repeated.
 Set volume.
 Confirm setting.

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 ringtones.

Assign ringtone

A ringtone which has already been selected will be played or the list of possible ringtones will be displayed for selection.

Calls

Assign a single ringtone to all phone numbers in the Addressbook.

Group calls

Assign a different ringtone to each group.

Other calls

Assign one ringtone to the remaining callers.

More melodies

Assign further ringtones for:

Messages

Alarm clock

Organizer

Startup melody

Shutdown mel.

or record new ones with:

Sound recorder (p. 104)

Call setup

 →  → Call setup
→ Select function.

Hide ID



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

To suppress this display, you can 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.

Call waiting



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

Divert

You can specify the conditions under which calls should be diverted to your mailbox or other numbers.

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 diversions are cleared.

Set up call divert (example)

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

Unanswered



Select Unanswered.
(Includes the conditions Not reachable, No reply, Busy, see below)



Confirm.



Select.



Confirm.



Select or enter the phone number to which the calls are to be diverted.

Mailbox Use existing mailbox phone numbers, or enter them if necessary.



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

82 Setup

All calls



All calls are diverted.



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

Not reachable

Divert occurs if the 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. 29) you will hear the call waiting tone during a call (p. 30).

Receiving data



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

Additional information

Note that the divert is stored in the network and not in the phone (e.g., when the SIM card is changed).

Reactivate divert

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

Call screening



Only calls from phone numbers that are in the Phonebook/Addressbook or assigned to a group are signalled. Other calls are only displayed.

Any key

Incoming calls can be accepted by pressing any key (except for).

Minute beep

During a call you have initiated you, and only you, will hear a beep every minute so you can check the call's duration. The recipient does not hear this beep.

Phone setup

 →  Phone setup
→ Select function.

Key tones

Set the type of acoustic key acknowledgement.

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.: end of menu reached, network connection interrupted.

Automatic switch off

The phone switches off each day at the set time.

Activate

Time Press.
 Enter time (24-hour clock).
 Confirm.

Deactivate

Manual Press.
 Confirm.

Phone identity

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

Alternatively enter in standby mode:
***#06#**

Info Display further information about the appliance.

Device check

A self-test and an individual test are offered after the last information page. If you select **Self test**, all individual tests are carried out.

Software version

Display the software version for your phone in standby mode:

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

Memory assis.

The delete assistant will help you if there is insufficient phone memory. It is also started automatically from applications if necessary.

After capacity has been checked, all files and folders are displayed along with their size and may be opened/ viewed and deleted if applicable.

84 Setup

My stuff

Format

(Phone-code protected)

The phone memory is formatted and **all** saved data such as ringtones, pictures, games etc. are deleted. Formatting may take longer than 1 minute.

Clean up

Creating more memory by deleting temporary files that are no longer required.

Master reset

Reset phone to default values (factory setting). This does not affect the SIM card or the network settings.

Alternatively enter in standby mode:

***#9999#** 

Clock

 → → Clock
→ Select function.

Time/date

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

Change Press.

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

Additional information

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

Time zones

The time zone can be selected in the world map or a city list:

World map

 Select the desired recording.

City list

 Select a city in the selected time zone.

Options Open menu.

Set Set time zone.

Auto time zone  Have the time zone set automatically by the network.

Search city Search for a city.

Help Operating instructions.

Date format

Select the display format for the date.

Time format

Select 24h or 12h.

Buddhist year

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

Show clock

Activate/deactivate time display in standby mode.

Auto time zone



The time zone is identified automatically.

Connectivity

 →  → Connectivity
→ Select function.

GPRS

(General Packet Radio Service)

 Switch GPRS on/off

GPRS is a 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.

Shown in the display:

 GP	RS	Activated and available.
 GP	RS	Registered.
 GP	RS	Temporarily interrupted.

GPRS info

Displays information on connection status.

IrDA

Your phone has an infrared interface. With this interface, you can exchange data such as pictures, ring-tones, Addressbook entries, business cards or organiser data with other devices which also have an infrared interface.

The infrared interface is on the left side of the phone. The distance between the two devices must not exceed 30 cm. The infrared windows in both appliances must be aligned as accurately as possible with each other.

Shown on the display:

 IrDA activated.

 During transmission.

Data services

Basic setting and activation of the connection profiles for data transmission such as **MMS**, **WAP**.

The phone default setting varies from service provider to 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 profile and activate.
- The access profiles must be configured manually.

If necessary, check with your service provider for details. You will also find the current settings for the service provider on the Internet at this address:

www.siemens-mobile.com/customercare in the FAQ section.

Select profile

- ◆ Select the profile.
- Confirm selection.

Set profile

- ◆ Select the profile.

Options

- Open menu.
- Edit Open the selection.
Select CSD settings, and/or GPRS settings.
- Edit Make the settings as specified by your service provider.

HTTP profile

The phone default setting varies from service provider to 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. You will also find the current settings for the service provider on the Internet at this address:

www.siemens-mobile.com/customercare in the FAQ section.

- ◆ Make the settings.

Authentication

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

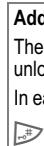
Security



→  Security
→ Select function.

Auto key lock

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.



Press and **hold**.

Direct call

(Phone-code protected)

Only **one** phone number can be dialled (see also p. 32).

Only

(PIN2 or phone-code 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.

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.

Codes

For description see p. 21:

PIN control, Change PIN, Change PIN2,
Chg.phonecode

Barring



Barring restricts the use of your SIM card (not supported by all service providers). You need a 4-digit network password for network barring. Your service provider will give you this password. 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 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 necessary for this function.

90 Setup

Network

 → 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.



Display current phone number in standby mode.

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., melody, call divert etc.) To do this, first switch to the required phone number.

Switch from phone number/connection in standby mode:



Press.

Line 1

Press.

Network info

The list of GSM networks currently available is displayed.



Indicates non-authorised service providers (depending on SIM card).

Choose netwrk

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

Auto network

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

Preferred net

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/change entry:

<Empty> or select an existing entry, then select a new service provider in the list and confirm.

Record new service provider (last entry in the list):

Furth.network

Select, enter the provider data and save it.

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 (standby time is reduced).

User group

Depending on the 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.

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.

All outgoing

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.

Pref. group

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

Accessories



→ → Accessories
→ Select function.

Car Kit

Only in combination with an original Siemens handsfree car kit (see accessories). The car kit profile is activated automatically when 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.

Automatic switch 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 phone switching off automatically.

Car loudspk.

Improves playback in certain circumstances.

Automatic settings

- Permanent illumination: switched on.
- Key lock: switched off.
- Charging the phone battery.
- Auto. activation of car kit profile when the phone is inserted.

Headset

Only in conjunction with an original Siemens headset (see accessories). If an original Siemens headset is used the profile is activated automatically when the 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.

Automatic setting

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

Auto answer

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

My menu



Press.

My menu

Press.

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

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

Use



Select the required entry.



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.



The function list is opened for selection.



Select the new entry from the list.



Confirm. The entry is saved.

If Phonebook is selected, the phone number must also be selected; if Internet is selected, the bookmark must also be selected.

Reset all

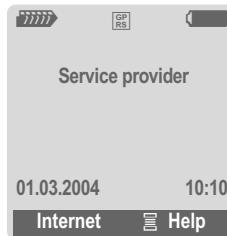
(Telephone code required)

Reset all

Select. Following confirmation, the pre-assignment is reset.

Fast access

You can assign one important phone number or a function to each one of the two soft keys and number keys 2 to 9 (speed-dial numbers). The phone number can then be dialled or the function started at the touch of a button.



Additional information

The service provider may have already assigned functions to a soft key (e.g., access to "SIM services" or direct call-up of the Internet portal). It may not be possible to modify this key assignment.

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

Soft keys

Change

For example, the Internet function is assigned to the soft key. To change this (in standby mode):

Internet Press **briefly**.

Change Scroll to new assignment in the list.

Confirm.

- Special case **Phone number**. Pick out a name from the Phonebook/Addressbook for assignment to the key.
- Special case **Bookmark**. Scroll to a URL in the bookmark list for assignment to the key.

Apply

In standby mode:

Application

The "Internet" is just used as an example here.

Internet Press and **hold**; the application is started.

Phone number

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

Carol **Press and hold**, the phone number is dialled.

Speed dialling keys

Number keys 2 to 9 can be used as speed dialling numbers for fast access. Number key 1 is reserved for the mailbox phone number (p. 60) and number key 0 is reserved for switching over two connections during use (p. 90).

Change

In standby mode:



Press number key **briefly** (e.g. the 3).

This number is still free:



Press. Select a new function from the list and confirm with **OK**.



An assignment has already been made to this key (assignment displayed above the right soft key):



Press **briefly**.

Change Scroll to application in the list.



Confirm.

- Special case **Phone number**. Pick out a name from the Phonebook/Addressbook for assignment to the key.
- Special case **Bookmark**. Scroll to a URL in the bookmark list for assignment to the key.

Apply

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

In standby mode:



Press **briefly**.

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



Press and **hold**.

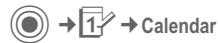
Or simply



Press and **hold**.

Organizer

Calendar



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

The calendar offers you three views:

Monthly view

Special colour coding:

Day with entries for appointments, day of the week, weekend.

Navigation:

- ◀●▶ One day forward/back.
- ◀●▶ One week forward/back.
- Open daily view.

Weekly view

Special displays:

Appointments are shown as a vertical colour bar on the horizontal hour division.

Navigation:

- ◀●▶ One day forward/back.
- ◀●▶ Forward/backward by the hour through the day.

Daily view

Special displays:

Description of appointment.

Navigation:

- ◀●▶ One day forward/back.
- To the start/end of the day or next/last entry.

Calend. setup



Start of day:

Time when the working day begins.

Start of week:

Weekday on which the monthly and weekly view on the left starts.

Weekend

Set the days for the weekend.

Synchronising with a PC

With the mobile phone manager (p. 111) you can synchronise appointments, tasks and memos with Outlook®.

Appointments



Appointments are displayed in chronological order in a list.

Enter new appointment

<New entry>

Select.

Types:



Memo

Text input for description.



Voice memo

Enter voice memo.

Shown with alarm.



Call

Enter phone number to be displayed with the alarm.



Meeting

Text input for description.



Vacation

Enter start and end date.



Birthday

Enter name and date.

Different input/selection fields are displayed depending on the type. The number of fields can be restricted, see Default at the end of the list.

Description:

Description of appointment.

Phone number:

Enter a phone number or select one from the address directory.

Voice memo:

Enter a voice recording, see Dictation mac, p. 100.

Location:

Location of appointment.

Whole day:

All-day appointment: Yes/No

Start date:

Date when appointment starts.

Start time:

Time when appointment starts.

End date:

Date when appointment ends.

End time:

Time when appointment ends.

98 Organizer

Alarm time:

On/off or Silent alert.



Enter the period of time **before** the appointment and select the time unit:
Minutes, Hours, Days

Recurrence:

Select a timeframe for repeating the appointment:

No, Daily, Weekly, Monthly, Yearly

Enter a parameter for repeating:

Forever, Until, Events (number).

If **Weekly** is selected, certain weekdays can be highlighted.

Default

In the list, select those fields which are to be offered for future entries.

Information on the alarm

When the set date and time are reached there is an audio and a visual alarm. If an alarm is missed it appears in the list of missed appointments (p. 99).

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: You can send special birthday greetings by SMS, MMS or a call via **Options**.

With **Snooze** you can set the alarm to repeat.

Additional information

Display above set alarms:



Alarm clock



Appointment

An alarm sounds even when the phone is switched off (except in **Airplane mode**, p. 75). The phone does not go to standby mode. Pressing any key will lead to **Snooze** (see below).

Tasks



A task is displayed like an appointment in the agenda of the selected day. However, unlike an appointment it does not require a time. When no time is entered the task appears at the top of the list every day until it is marked as completed. The entries are made in the same way as Appointments (see "Appointments"). Then press

Status:

Select Done or Outstanding.

Priority:

Selection in 5 levels from Lowest to Highest.

Use date

If activated with Yes, the following time-input option is offered.

Due date:/Expiry time:

Enter the date and time by which the task is to be completed.

Alarm: and **Default** as for Appointments.

Notes



Write and administer brief text memos.

Enter a new memo

<New entry>

Select.



Input text. The first line is displayed as a "title" in the memo list. Total length: max. 160 characters.

Options

Save

Open menu.

Save memo. When Confidential is selected, a memo is protected with the phone code.

Missed appts.



Events with an alarm (Appointments, Tasks) to which you have not reacted are listed for reading.

Organizer options

Depending on the application used (Calendar, Appointments, Tasks, Notes) and the current situation, different functions are offered.

Options Open menu.

Delete	Delete entry.
Delete until	Delete all entries prior to a certain date.
Delete all	Delete all entries after confirmation.
Delete done	Delete all completed tasks.
Activate/ Deactivate	Switch alarm on/off.
Filter	Display all entries with the selected feature.
Confidential	Protect note with phone code. We recommend that you do not store any passwords (PIN, TAN etc.) as notes.

(For standard functions see p. 19)

Dictation mac



Use the dictating machine to record short voice memos.

- Use your phone as a dictating machine when on the move.
- Record a memo as a reminder or as a note for others.
- Add a voice memo to an appointment in the calendar.
- Record a call – useful for remembering numbers or addresses.

Warning!

The use of this feature may be subject to restrictions under criminal law.

Please inform the other party to the conversation in advance if you want to record the conversation and please keep such recordings confidential.

You may only use this feature if the other party to the conversation agrees.

New recording

<New entry>

Select.

The remaining time available, as well as the recording time, are shown in the display.



A brief tone sounds when the recording starts. Now say the text.



Alternate between pause/record.



End recording.

The recording is automatically saved with a time stamp. Rename with

Options.**Playback**

Select the desired recording.



Alternate between playback/pause.

**Press and hold** for rapid rewind and fast forward.**Time zones**

→ → Time zones

The time zone can be selected in the world map or a city list:

World map

Select the desired recording.

City list

Select a city in the selected time zone.

Time zone options**Options** Open menu.

Set	Specify the time zone.
Auto time zone	The time zone is switched automatically to local time by the network.
Search city	Search for a city.
Help	Operating instructions.

Dictating machine options**Options** Open menu.

Loudspeaker	Playback through the built-in loudspeaker.
--------------------	--

(For standard functions, see p. 19)

Media player

When you are viewing a picture or listening to a melody, the application starts a media playback.

-  Browse to the next media file.
-   Switch on display illumination.

Pictures

The following functions can be applied to a displayed picture:

-  Zoom function if the displayed picture has a higher resolution than the display. The two soft keys (+/-) enlarge/reduce the picture. The joystick moves the picture detail.
-  Centre the picture.

-  Switch to full screen mode and back again.

- Send** E.g., send via MM S.

Melodies

The media playback offers the following functions for melody playback:

-  Play or stop, depending on the situation.
-  Set volume.
-  Switch to mute.
-  Pause function.
-  End playback.

Options

- Options** Open menu.

Different functions are offered depending on the starting situation and the object.

Volume	Set the volume with the joystick.
Set as...	Set picture as Wallpaper , Logo for example, and sounds for Incoming call , Startup melody , for example.
Slideshow	Automatic run-through in full-picture mode. Individual picture connection with joystick.
Edit	Access to picture editing.

(For standard functions see p. 19)

Extras

SIM services (optional)



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 soft 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.

Alarm clock



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



Activate/deactivate the alarm.



Switch to time setting.
Set alarm call time (hh:mm).



Switch to the week days.
Navigate to the various days.



Display options: alarm call time and days.



Set days for alarm calls.
Press again to delete the highlighting.



Press and **hold** to highlight/unhighlight all the days.



Confirm setting.

Additional information

 Screen display in standby mode: alarm clock activated.
With **Snooze** you can set the alarm to repeat.

Sound recorder

Use the Sound recorder to record noises or sounds for use as ring-tones. The Sound recorder is usually started from other applications/functions such as assigning a ringtone.

New recording

Start from main menu:

 →  → Sound recorder

<New entry>

Select.

The remaining time available, as well as the recording time, are shown in the display.

Start it from another application as follows

The recording display appears:

-  A brief tone sounds when the recording starts.
-  Alternate between pause/record.
-  End recording.
- The recording is saved with a timestamp in the **Sounds** folder. Rename with **Options**.

Insert Transfer the recording into the application.

Playback

 Select the desired recording.

 Alternate between playback/pause.

 **Press and hold** for rapid rewind and fast forward.

Options Open menu.

Loudspeaker Playback via the built-in loudspeaker.

Set as... Set the recording as a ringtone.

(For standard functions see p. 19)

Calc.

The calculator can be used in a basic version and with an advanced range of functions. The input line and two calculation lines (including the matrix with the calculation functions) are located in the top half of the display.



Enter digit(s).



Navigate functions.



Use function. The result is calculated and displayed immediately.

Basic functions:

+ , - , * , /	Basic calculation types
=	Result
1/x	Reversion
%	Convert to percentage
.	Decimal point.
±	Sign change "+"/"-"
Options	Expansion of the range of functions:
\sqrt{x}	Square root
x^2	Square
e	Exponent
MS	Save displayed number
MR	Call up saved number
M+	Insert number from memory

Calculator options

Options Open menu.

Convert	Call up the unit converter with the current result.
Clear all	Delete all units.
Extended mode/ Basic mode	Convert calculation functions.

(For standard functions see p. 19)

Unit converter

You can convert various measurement units into other measurement units.

The following types are offered with various units:

Velocity
Energy
Mass
Pressure
Time
Volume
Area
Length
Power
Temperature
Currency

Example using Velocity units:

Type	Units
Velocity	Kilometers/h, Meters/sec, Miles/h, Miles/sec, Knots, Mach

106 Extras

Converting the units/currency

-  Select the source unit/currency.
-  Switch to the input field. Enter the quantity to be converted.
-  Switch to the selection field.
-  Select the target measurement unit/currency. The result is displayed.

You can use both input fields alternately.

Special key functions:

-  Enter decimal point.
-  Change sign.

Currency

When you call up the function, you must enter a basic currency into which the conversions are to be made.

-  Enter currency (e.g. euro).
-  Save entry.

Now enter the name and exchange rate of the currency to be converted.

Options Open menu.

Add currency	Enter new currency and exchange rate.
Set as base	Use entered currency as basic currency.
Edit rate	Change the exchange rate of the basic currency.
Calc.	Start calculator.

(For standard functions see p. 19)

Stopwatch

 →  → Stopwatch

Two intermediate times can be recorded and saved.

 Start/stop.

 Save intermediate time.

After a stop:

 Reset to zero.

Stopwatch options

Options Open menu.

Stopwatch list	Display saved entries.
----------------	------------------------

(For standard functions see p. 19)

Countdown



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

If no time has been entered:

- Open input window.
- Set period of time.
- Confirm.

If a countdown time is specified:

- Start countdown.
- While the time is elapsing:
 - Interrupt counter.
 - Let counter continue running.
- Reset** Reset counter to starting time.

Remote synchronisation



You can use this function remotely to access externally filed data (addresses, calendar, etc.) and synchronise these with the data on your phone. The data can, for example, be saved on a company computer or the Internet, e. g.:

www.siemens-mobile.com/syncml

Synchronise

Sync

The computer is selected and synchronisation started. When completed, the actions which have been performed are displayed.

Next

Scroll through the various displays.

Sync. setting

The following settings can be made prior to synchronisation:

Sync. profile

You can choose between 5 profiles.



Select profile.



Activate profile.

108 Extras

Or

Edit Set profile

Server sett.

Providers	Display the current service provider.
Homepage:	Set the homepage
Port:	Enter port number. e.g. 80.
Login:	Enter user name (login name).
Password:	Enter password (shown as a series of asterisks).
Calendar path	e.g., events
Contacts path	e.g., contacts
Notes path	e.g., notes
Task path	e.g., tasks
HTTP authentication.	Confirmation required; Yes/No (if No, the input fields are not visible).
HTTP name:	Enter name.
HTTP password:	Enter password.

Last sync:

Time of the last synchronisation.

Sync. mode

- **Sync data:** Modified data or All data
- **Sync instruction:** Two-way, Device update or Server update

Date range

Select On/off

Enter the time in weeks in which entries (past and future) are to be synchronised.

Sync items:

Highlight database areas to be synchronised:

Calendar
Address book
Notes
Tasks

 Save settings.

My stuff

To organise your files, you can use the file system like a PC file manager. There are some folders for the various data types in My stuff for this purpose.



The list of the folders and files is displayed.

Navigation



Select file/folder in lists.



The cursor can be moved as required in the preview.



Open folder or start file with related application.

<New picture>/<New Sound>

The application for the folder currently selected is loaded.

<New downl.>

The WAP browser is started and the URLs for downloading displayed.

My stuff options

Options Open menu.

Move	Place highlighted file(s) or folder in temporary memory.
Copy	Place highlighted file(s) or folder in temporary memory.
Paste	Transfer content of temporary memory into current folder.
New folder	Create a new folder and name it.
Preview	Switch over to miniature view.
Attributes	Display information on file or folder selected.

(For standard functions see p. 19)

Index structure

Some folders have already been created for different data types in My stuff. These folders cannot be changed.

Folder	Description	Format
Pictures	Pictures	bmp bmx jpg/jpeg png gif
Animations	Switch on/off animations	bmx gif
Sounds	Melodies	mid amr wav
Themes	Loaded theme (zipped) Theme configuration (unzipped)	sdt stc
Skins	Loaded user interfaces	scs
Games	Java archive Download info	jar jad
Applications	Applications	*
Misc	Text modules Voice recordings	tmo vmo

Depending on the service provider, the structure, content and functionality of My stuff may vary.

Mobile Phone Manager

The Windows® PC program, Mobile Phone Manager, allows you to use extended phone functions from your PC. Among other things, you can easily manage your phone's Address-book, read, store and send SMS and MMS messages, or synchronise your phone with Outlook®. The phone and PC communicate with one another via a data cable (Accessories, p. 131).



MPM
Mobile Phone
Manager

You can download the software from the Internet:

www.siemens-mobile.com/c65

Contacts management



You can use contacts management to manage, delete and edit the personal contacts on your phone and to add new ones. You can compare and copy contacts between your phone, Microsoft Outlook® and other Siemens phones (including Gigaset).

SMS and MMS management (messages)



You can create MMS and SMS messages conveniently using your PC. This means you can use all the options your PC offers, and use your sounds and pictures to create MMS and EMS messages. You can read, forward, print, delete and archive your messages.

112 Mobile Phone Manager

Synchronisation (SmartSync)



At the touch of a key you can synchronise the contacts, appointments, notes and tasks on your mobile phone with Microsoft Outlook®. Any changes you have made on your phone are automatically transferred to your Outlook® database. In the same way, changes and new entries from Outlook® are updated in the phone.

Backup and restore



You can use the backup function to save backup copies of your phone data regularly to your PC. If you should lose the data you have in your phone or change your phone you can quickly re-instate all the data using the restore function.

Bookmark management (browser & bookmarks)



Use your PC to browse through Internet and define your preferred Browser sites. Save the Internet addresses as bookmarks on your phone so that you can find them quickly at a later time when you are on the move.

Phone Explorer



You can access your phone's file system with the Phone Explorer. Files such as photos and sounds can easily be copied between your phone and PC by dragging and dropping.

**Processing pictures and photos
(images)**



Picture/photo processing offers the user the opportunity to conveniently create, edit and manage pictures and photos. Filters and effects are offered with which to create attractive graphics. The user-friendly interface makes it easy to transfer pictures from and into the mobile phone and to change their graphic settings (e.g. background images).

**Ringtone and MP3 management
(sounds)**



The sound module offers the user the opportunity to conveniently manage just about any sound format and store it on the phone. In addition it supports MP3 play lists and the configuration of their ringtones. It is not possible to manage or play back MP3 files.

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. Flat battery. Battery contacts dirty. See also below under "Charging error".	Press On/Off key for at least 2 seconds. Charge battery. Check charging indicator in the display. Clean contacts.
Too little standby time.	Frequent use of applications such as organiser, games, camera. Fast search activated. Display illumination switched on. Unintentional keystrokes (illumination!).	Restrict use if applicable. Deactivate fast search(p. 91). Switch off display illumination (p. 78). Activate key lock (p. 88).
Charging error (charge icon not displayed).	Battery totally discharged. Temperature out of range: +5 °C to +40 °C. Contact problem No mains voltage. Wrong charger. Battery faulty.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery. Make sure the ambient temperature is right, wait for a while, then recharge. Check power supply and connection to the phone. Check battery contacts and telephone connection socket, clean them if necessary, then insert battery again. Use different mains power socket; check mains voltage. Only use original Siemens accessories. Replace battery.
SIM error.	SIM card not inserted correctly. Dirty SIM card contacts. SIM card with wrong voltage. SIM card damaged (e.g., broken).	Check that the SIM card is inserted correctly (p. 13). Clean SIM card with a dry cloth. Use 3V SIM cards only. Carry out a visual check. Ask service provider to change SIM card.

Problem	Possible causes	Possible solution
No network connection.	Weak signal. Outside GSM range. Invalid SIM card. New network not authorised. Network call barring is set. Network overloaded.	Move higher, to a window or an open space. Check service provider's coverage area. Complain to the service provider. Try manual selection or select a different network (p. 90). Check network barrings (p. 89). Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 90). Switching phone off and on again can speed this up.
Calls not possible.	Second line set. New SIM card inserted. Charge limit reached. Credit used up.	Set first line  (p. 91). Check for new barrings. Reset limit with PIN2 (p. 42). Load credit.
Certain uses of phone not possible.	Call restrictions are in place.	Barrings can be set by service provider. Check barrings (p. 89).
Impossible to make entries in Phonebook/Addressbook.	Phonebook/Addressbook is full.	Delete entries in the Addressbook (p. 34)/Phonebook (p. 36).
Voice message not functioning.	Call divert to mailbox not set.	Set call divert to mailbox (p. 60).
 flashes to indicate an SMS.	SMS memory is full.	Delete SMS or archive (p. 49).
 flashes to indicate an MMS.	MMS memory is full.	Delete MMS.
 flashes to indicate an MMS.	Phone memory full.	Delete messages, pictures, games or applications.
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. You can use the memory assistant to delete specific files (p. 83).
No WAP access, downloading not possible.	Profile not activated, profile settings wrong/incomplete.	Activate or set WAP profile (p. 71). If necessary ask your service provider.

116 Questions & Answers

Problem	Possible causes	Possible solution
Text message can not be sent.	Service provider does not support this service. Phone number for service centre not set or incorrectly set. SIM card contract does not support this service. Service centre too busy. Recipient does not have a compatible phone.	Contact your service provider. Set service centre (p. 50). Contact your service provider. Repeat message. 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 WAP settings (p. 71); contact your service provider if necessary.
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, contact your service provider.
Phone code error.	Three wrong entries.	Contact Siemens Service (p. 117).
Service provider code error.	No authorisation for this service.	Contact your service provider.
Missing/too many menu entries	Functions may have been added or deleted by the service provider via the SIM card.	Check with your service provider.
Charge meter does not work	Charge pulse is not being 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 settings to the factory default, p. 84: * # 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.

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

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

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

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

Abu Dhabi 0 26 42 38 00
 Argentina 0 80 08 88 98 78
 Australia 13 00 66 53 66
 Austria 05 17 07 50 04
 Bahrain 40 42 34
 Bangladesh 0 17 52 74 47
 Belgium 0 78 15 22 21
 Bolivia 0 21 21 41 14
 Bosnia Herzegovina 0 33 27 66 49
 Brazil 0 80 07 07 12 48

Brunei	02 43 08 01
Bulgaria.....	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 38 98 47 77
Croatia	0 16 10 53 81
Czech Republic.....	2 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

118 Customer Care

Poland.....	.08 01 30 00 30
Portugal	8 08 20 15 21
Qatar.....	.04 32 20 10
Romania02 12 04 60 00
Russia.....	8 80 02 00 10 10
Saudi Arabia	0 22 26 00 43
Serbia01 13 80 95 50
Singapore62 27 11 18
Slovak Republic02 59 68 22 66
Slovenia.....	.0 14 74 63 36
South Africa08 60 10 11 57
Spain.....	.9 02 11 50 61
Sweden.....	.0 87 50 99 11
Switzerland08 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 Kingdom0 87 05 33 44 11
USA	1 88 87 77 02 11
Vietnam.....	.84 89 30 01 21
Zimbabwe04 36 94 24

Care and maintenance

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

- Protect your phone from moisture and humidity! Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Should your phone nonetheless become wet, disconnect it immediately from any power supply, remove the battery and leave the open phone to dry at room temperature!
- 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 components.

- Do not drop, knock or shake your phone. Rough handling can damage components inside the device!

- 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



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:	105 × 47 × 18 mm (75.6 ccm)
Li-Ion battery:	600 mAh
Operating temperature:	-10 °C to 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 times

The operating time depends upon the respective conditions of use. Extreme temperatures considerably reduce the phone's standby time. Avoid placing the phone in the sun or on a heater.

Talktime: 100 to 300 minutes

Standby time: 60 to 250 hours

Action taken	Time (min)	Reduction of standby time by
Calling	1	30–90 minutes
Light *	1	40 minutes
Network search	1	5–10 minutes

* Keypad input, games, organiser etc.



The U.S. Food and Drug Administration's (FDA) Center for Devices and Radiological Health Consumer Update on Mobile Phones

FDA has been receiving inquiries about the safety of mobile phones, including cellular phones and PCS phones. The following summarizes what is known – and what remains unknown – about whether these products can pose a hazard to health, and what can be done to minimize any potential risk. This information may be used to respond to questions.

Why the concern?

Mobile phones emit low levels of radio frequency energy (i.e., radio frequency radiation) in the microwave range while being used. They also emit very low levels of radio frequency energy (RF), considered non-significant, when in the stand-by mode. It is well known that high levels of RF can produce biological damage through heating effects (this is how your microwave oven is able to cook food). However, it is not known whether, to what extent, or through what mechanism, lower levels of RF might cause adverse health effects as well. Although some research has

been done to address these questions, no clear picture of the biological effects of this type of radiation has emerged to date. Thus, the available science does not allow us to conclude that mobile phones are absolutely safe, or that they are unsafe. However, the available scientific evidence does not demonstrate adverse health effects associated with the use of mobile phones.

What kinds of phones are in question?

Questions have been raised about hand-held mobile phones, the kind that have a built-in antenna that is positioned close to the user's head during normal telephone conversation. These types of mobile phones are of concern because of the short distance between the phone's antenna – the primary source of the RF – and the person's head. The exposure to RF from mobile phones in which the antenna is located at greater distances from the user (on the outside of a car, for example) is drastically lower than that from hand-held phones, because a person's RF exposure decreases rapidly with distance from the source. The safety of so-called "cordless phones," which have a base unit connected to the telephone wiring in a house and which operate at far lower power levels and frequencies, has not been questioned.

How much evidence is there that hand-held mobile phones might be harmful?

Briefly, there is not enough evidence to know for sure, either way; however, research efforts are on-going. The existing scientific evidence is conflicting and many of the studies that have been done to date have suffered from flaws in their research methods. Animal experiments investigating the effects of RF exposures characteristic of mobile phones have yielded conflicting results. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. In one study, mice genetically altered to be predisposed to developing one type of cancer developed more than twice as many such cancers when they were exposed to RF energy compared to controls. There is much uncertainty among scientists about whether results obtained from animal studies apply to the use of mobile phones. First, it is uncertain how to apply the results obtained in rats and mice to humans. Second, many of the studies showed increased tumor development used animals that had already been treated with cancer-causing chemicals, and other studies exposed the animals to the RF virtually continuously – up to 22 hours per day.

For the past five years in the United States, the mobile phone industry has supported research into the

safety of mobile phones. This research has resulted in two findings in particular that merit additional study:

1. In a hospital-based, case-control study, researchers looked for an association between mobile phone use and either glioma (a type of brain cancer) or acoustic neuroma (a benign tumor of the nerve sheath). No statistically significant association was found between mobile phone use and acoustic neuroma. There was also no association between mobile phone use and gliomas when all types of gliomas were considered together. It should be noted that the average length of mobile phone exposure in this study was less than three years.

When 20 types of glioma were considered separately, however, an association was found between mobile phone use and one rare type of glioma, neuroepitheliomatous tumors. It is possible with multiple comparisons of the same sample that this association occurred by chance. Moreover, the risk did not increase with how often the mobile phone was used, or the length of the calls. In fact, the risk actually decreased with cumulative hours of mobile phone use. Most cancer causing agents increase risk with increased exposure. An ongoing study of brain cancers by the

National Cancer Institute is expected to bear on the accuracy and repeatability of these results.¹

2. Researchers conducted a large battery of laboratory tests to assess the effects of exposure to mobile phone RF on genetic material. These included tests for several kinds of abnormalities, including mutations, chromosomal aberrations, DNA strand breaks, and structural changes in the genetic material of blood cells called lymphocytes. None of the tests showed any effect of the RF except for the micronucleus assay, which detects structural effects on the genetic material. The cells in this assay showed changes after exposure to simulated cell phone radiation, but only after 24 hours of exposure. It is possible that exposing the test cells to radiation for this long resulted in heating. Since this assay is known to be sensitive to heating, heat alone could have caused the abnormalities to occur. The data already in the literature on the response of the micronucleus assay to RF are conflicting. Thus follow-up research is necessary.²

FDA is currently working with government, industry, and academic groups to ensure the proper follow-up to these industry-funded research findings. Collaboration with the Cellular Telecommunications Industry Association (CTIA) in particular is expected to lead to FDA providing

research recommendations and scientific oversight of new CTIA-funded research based on such recommendations.

Two other studies of interest have been reported recently in the literature:

- Two groups of 18 people were exposed to simulated mobile phone signals under laboratory conditions while they performed cognitive function tests. There were no changes in the subjects' ability to recall words, numbers, or pictures, or in their spatial memory, but they were able to make choices more quickly in one visual test when they were exposed to simulated mobile phone signals. This was the only change noted among more than 20 variables compared.³
- In a study of 209 brain tumor cases and 425 matched controls, there was no increased risk of brain tumors associated with mobile phone use. When tumors did exist in certain locations, however, they were more likely to be on the side of the head where the mobile phone was used. Because this occurred in only a small number of cases, the increased likelihood was too small to be statistically significant.⁴

In summary, we do not have enough information at this point to assure the public that there are, or are not,

any low incident health problems associated with use of mobile phones. FDA continues to work with all parties, including other federal agencies and industry, to assure that research is undertaken to provide the necessary answers to the outstanding questions about the safety of mobile phones.

What is known about cases of human cancer that have been reported in users of hand-held mobile phones?

Some people who have used mobile phones have been diagnosed with brain cancer. But it is important to understand that this type of cancer also occurs among people who have not used mobile phones. In fact, brain cancer occurs in the U.S. population at a rate of about 6 new cases per 100,000 people each year. At that rate, assuming 80 million users of mobile phones (a number increasing at a rate of about 1 million per month), about 4800 cases of brain cancer would be expected each year among those 80 million people, whether or not they used their phones. Thus it is not possible to tell whether any individual's cancer arose because of the phone, or whether it would have happened anyway. A key question is whether the risk of getting a particular form of cancer is greater among people who use mobile phones than among the rest of the population. One way to answer that question is to compare the usage of mobile phones

among people with brain cancer with the use of mobile phones among appropriately matched people without brain cancer. This is called a case-control study. The current case-control study of brain cancers by the National Cancer Institute, as well as the follow-up research to be sponsored by industry, will begin to generate this type of information.

What is FDA's role concerning the safety of mobile phones?

Under the law, FDA does not review the safety of radiation emitting consumer products such as mobile phones before marketing, as it does with new drugs or medical devices. However, the agency has authority to take action if mobile phones are shown to emit radiation at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of mobile phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions at this time, FDA has urged the mobile phone industry to take a number of steps to assure public safety. The agency has recommended that the industry:

- Support needed research into possible biological effects of RF of the type emitted by mobile phones;

- Design mobile phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing mobile phone users with the best possible information on what is known about possible effects of mobile phone use on human health.
- At the same time, FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of mobile phone safety to ensure a coordinated effort at the federal level. These agencies are:
 - National Institute for Occupational Safety and Health
 - Environmental Protection Agency
 - Federal Communications Commission
 - Occupational Health and Safety Administration
 - National Telecommunications and Information Administration

The National Institutes of Health also participates in this group.

In the absence of conclusive information about any possible risk, what can concerned individuals do?

If there is a risk from these products – and at this point we do not know that there is – it is probably very small. But if people are concerned about avoiding even potential risks,

there are simple steps they can take to do so. For example, time is a key factor in how much exposure a person receives. Those persons who spend long periods of time on their hand-held mobile phones could consider holding lengthy conversations on conventional phones and reserving the hand-held models for shorter conversations or for situations when other types of phones are not available.

People who must conduct extended conversations in their cars every day could switch to a type of mobile phone that places more distance between their bodies and the source of the RF, since the exposure level drops off dramatically with distance. For example, they could switch to:

- a mobile phone in which the antenna is located outside the vehicle,
- a hand-held phone with a built-in antenna connected to a different antenna mounted on the outside of the car or built into a separate package, or
- a headset with a remote antenna to a mobile phone carried at the waist.

Where can I find additional information?

For additional information, see the following websites:

- Federal Communications Commission (FCC) RF Safety Program (select "Information on Human

Exposure to RF Fields from Cellular and PCS Radio Transmitters"): <http://www.fcc.gov/oet/rfsafety>

- World Health Organization (WHO) International Commission on Non-Ionizing Radiation Protection (select Qs & As): <http://www.who.int/emf>
- United Kingdom, National Radio-logical Protection Board: <http://www.nrpb.org.uk>
- Cellular Telecommunications Industry Association (CTIA): <http://www.wow-com.com>
- U.S. Food and Drug Administra-tion (FDA) Center for devices and Radiological Health: <http://www.fda.gov/cdhr/consumer/>

1 Muscat et al. Epidemiological Study of Cellular Telephone Use and Malignant Brain Tumors. In: State of the Science Symposium; 1999 June 20; Long Beach, California.

2 Tice et al. Tests of mobile phone signals for activity in genotoxicity and other laboratory assays. In: Annual Meeting of the Environmental Mutagen Society; March 29, 1999, Washington, DC; and personal communica-tion, unpublished results.

3 Preece, AW, Iwi, G, Davies-Smith, A, Wesnes, K, Butler, S, Lim, E, and Varey, A. Effect of a 915- MHz simulated mobile phone signal on cognitive function in man. Int. J. Radiat. Biol., April 8, 1999.

4 Hardell, L, Nasman, A, Pahlson, A, Hallquist, A and Mild, KH. Use of cellular telephones and the risk for brain tumors; a case-control study. Int. J. Oncol, 15: 113-116, 1999.

Your phone may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, please contact your local service facility.

128 Ten driving safety tips



Your Siemens wireless phone gives you the power to communicate by voice – almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

Get to know your phone and its features such as speed dial and redial.

Carefully read your instruction manual and learn to take advantage of valuable features most phones offer including, automatic redial and memory dial – most phones can store up to 99 numbers in memory dial. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

When available, use a hands-free device.

A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your phone or a speaker phone accessory, take advantage of these devices if they are available to you.

Position your phone within easy reach.

Make sure you place your wireless phone within easy reach and where you can grab it without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voicemail answer it for you.

Suspend conversations during hazardous driving conditions or situations.

Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.

Do not take notes or look up phone numbers while driving.

If you are reading an address book or business card while driving a car, or writing a "to do" list, then you are not watching where you are going. It's common sense. Don't get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

Dial sensibly and assess the traffic.

If possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip, or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip – dial only a few numbers, check the road and your mirrors, then continue.

Do not engage in stressful or emotional conversations that may be distracting.

Stressful or emotional conversations and driving do not mix – they are distracting and even dangerous when you are behind the wheel. Make people you are talking with aware you are driving and if necessary, suspend phone conversations that have the potential to divert your attention from the road.

Use your phone to call for help.

Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations – with your phone at your side, help is only three numbers away. Dial 9-1-1 in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it is a free call on your wireless phone.

Use your phone to help others in emergencies.

Your wireless phone provides you a perfect opportunity to be a "good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergencies where lives are in danger, call 9-1-1, as you would want others to do for you.

Call roadside assistance or a special wireless non-emergency assistance number when necessary.

Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call to 9-1-1. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless numbers.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1 (888) 901-SAFE, or visit our Web site at: www.wow-com.com

Provided by the Cellular Telecommunications Industry Association (CTIA)

130 Intellectual property

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Accessories

Fashion & Carry

CLIPit™ covers

Changeable faceplates as well as keypads are available in specialist shops. Alternatively, you can visit our online shop.

Carrying Cases

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



Energy

Li-Ion battery (600 mAh) EBA-670

Spare battery

Travel Charger

Travel Charger ETC-500 (EU)

Travel Charger ETC-510 (UK)

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

Car Charger Plus ECC-600

Charger for the cigarette lighter socket in the car. It is possible to make phone calls during charging.

Handsfree Portable

Headset PTT HHS-510

Headset PTT HHS-610

Headset Purestyle HHS-610

Headset with PTT key to accept and end calls

Office

Data Cable DCA-500

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

Data Cable USB DCA-540

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

SyncStation DSC-600

Table support for the phone to facilitate simultaneous data exchange and telephone charging. Contains a desktop stand and a data cable USB.

Multitainment

Plug-in Flash IFL-600

Plug-in flash module for taking photos in areas with low ambient light.

Car Solutions

Mobile Holder HMH-680

Cradle without antenna port.

Mobile Holder HMH-685

The cradle for connecting an external antenna. Ideal for use with headset PTT or car kit portable.

Can also be used as cradle for retrofitting your handsfree car kit (series 55).

Car Kit Comfort HKC-680

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

Car Kit Easy HKP-600

Facilitates convenient handsfree talking with high call quality. With the integrated, rotating cradle and the flexible microphone positioning, the phone can be optimally adjusted to suit any vehicle interior. The power is supplied via the cigarette lighter socket.

Optional Car Kit accessories

Car Data Adapter HKO-690

Phone-in Adapter HKO-570

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



Original Siemens Accessories
[www.siemens-mobile.com/
shop](http://www.siemens-mobile.com/shop)

Quality

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.

Display quality statement

For technological reasons, some small dots in other colours may appear in the display in rare cases. Please remember that if some dots appear brighter or darker in the display, this generally does not mean that a fault has occurred.

SAR (C70)

RF EXPOSURE/SPECIFIC ABSORPTION RATE (SAR) INFORMATION

THIS SIEMENS C70 PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO ELECTROMAGNETIC FIELDS.

Your cell phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy established by the Federal Communications Commission (FCC) of the U.S. Government and by Health Canada. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed and confirmed by independent scientific organizations through periodic and thorough evaluation of scientific studies*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for cell phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit established by the FCC and by Health Canada is 1.6 W/kg**. Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified

power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output. Before a phone model is available for sale to the public, it must be tested and the manufacturer must certify to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body), reported to the FCC and available for review by Industry Canada. The highest SAR value for this Siemens C70 when tested for use at the ear is

0.58 W/kg***

and when worn on the body⁺ is

0.79 W/kg***

with PoC is

0.17 W/kg***

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Internet Association (CTIA) web-site at www.phonefacts.net or the Canadian Wireless Telecommunications Association (CWTA) website www.cwta.ca

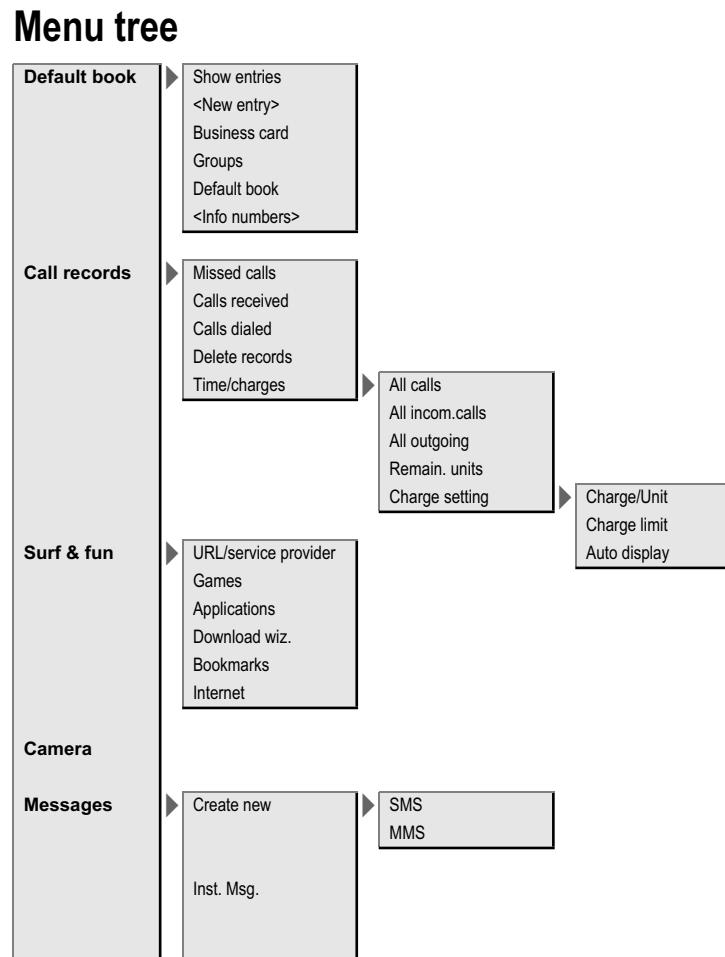
SAR information on this Siemens C70 phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID **PWX-C65**, Canada IC **267E-C65**. While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the governmental requirements for safe RF exposure.

www.who.int/peh-emf,
www.mmfai.org,
www.siemens-mobile.com.

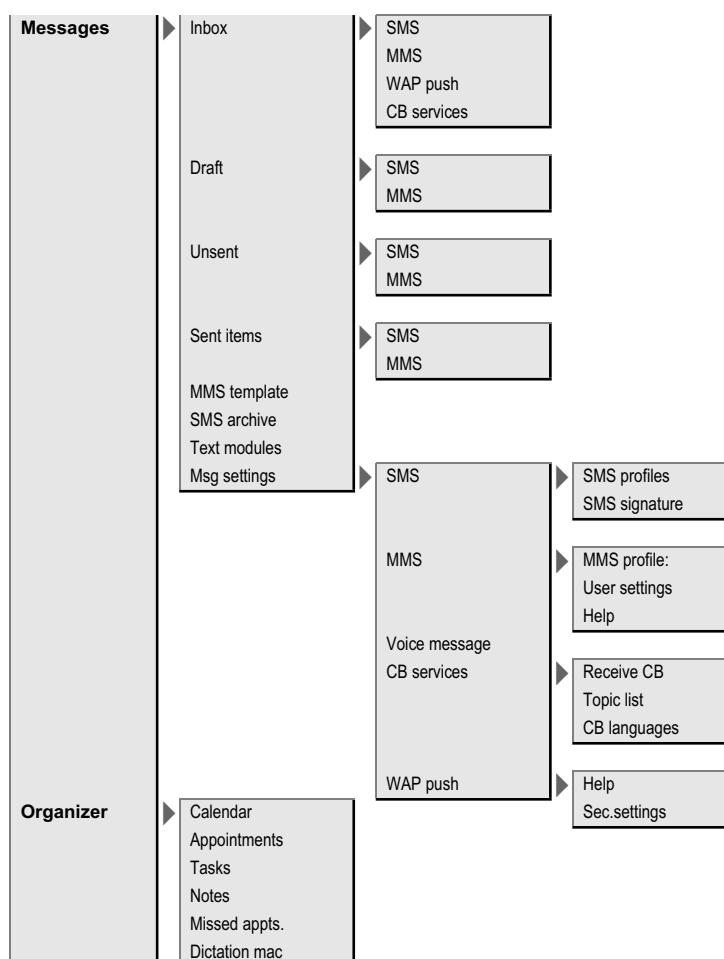
** averaged over 1 g of tissue.
*** SAR values may vary depending on national requirements and network bands. SAR information for different regions can be found at www.siemens-mobile.com

- + This cell phone has been tested for body worn operation and meets FCC RF exposure guidelines when used with a Siemens accessory designated for this product, where available, or when used with a carry accessory that contains no metal and that positions the handset at least 2.2 mm/.87 in (2.5 cm/0.99 in for PoC) in is the correct testing distance from the body. Use of other carry accessories may not ensure compliance with FCC RF exposure guidelines.
- * The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland), on the basis of the current knowledge, does not see any necessity for special precautionary measures when using cell phones.
Further information:

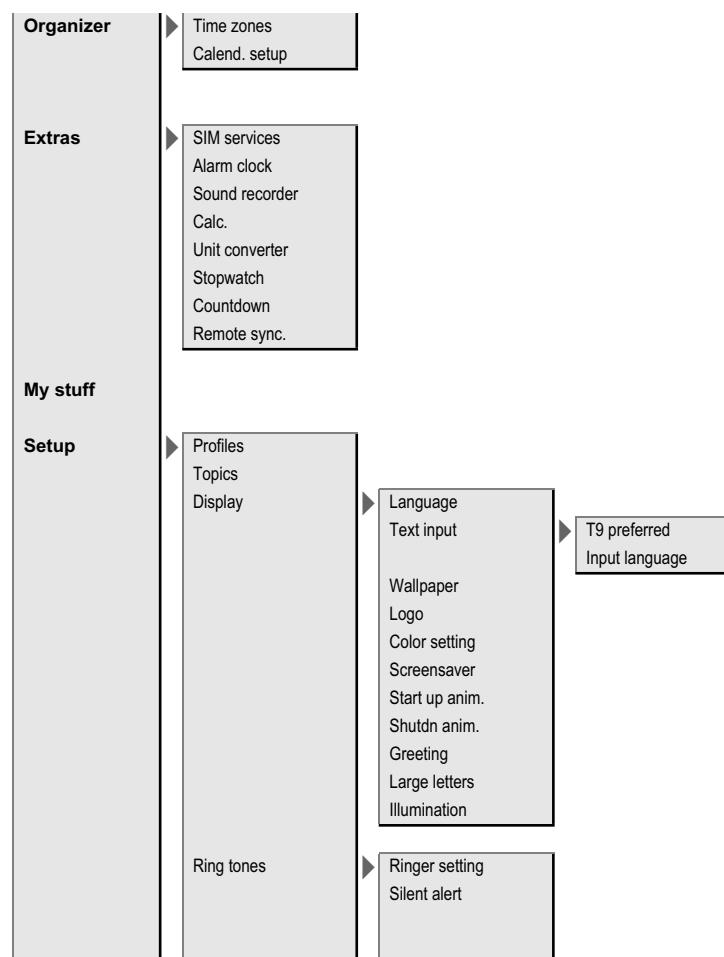
136 **Menu tree**



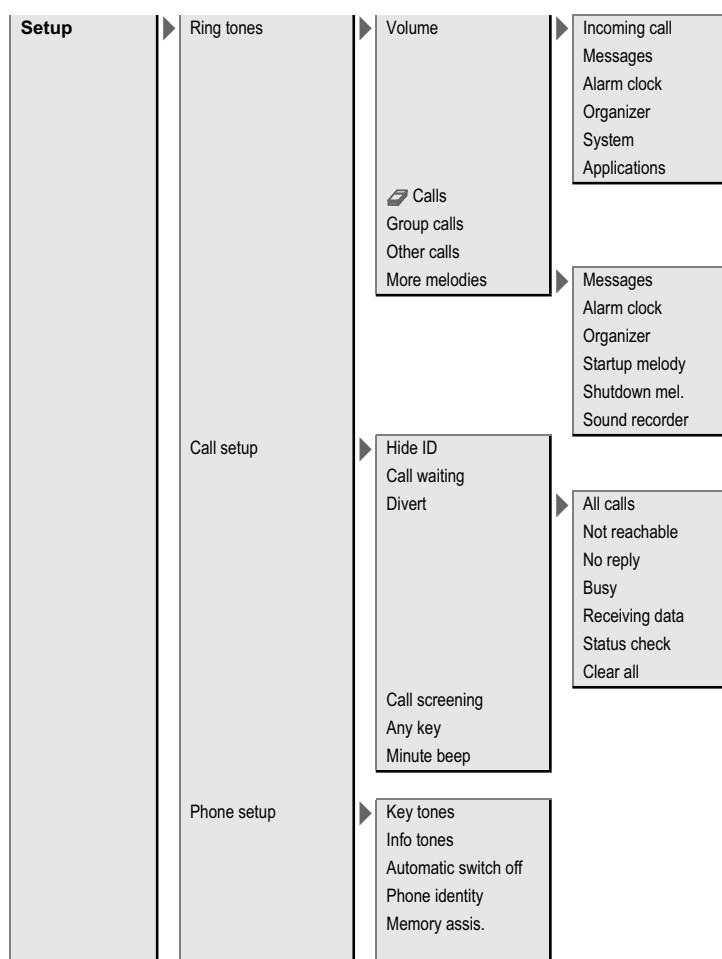
Menu tree 137



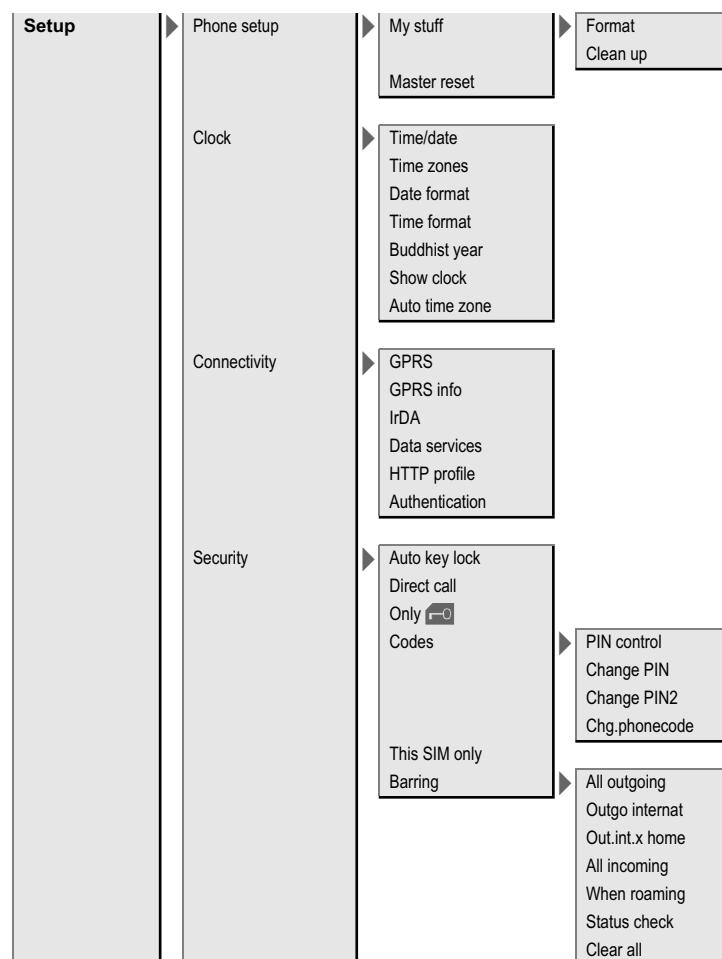
138 Menu tree



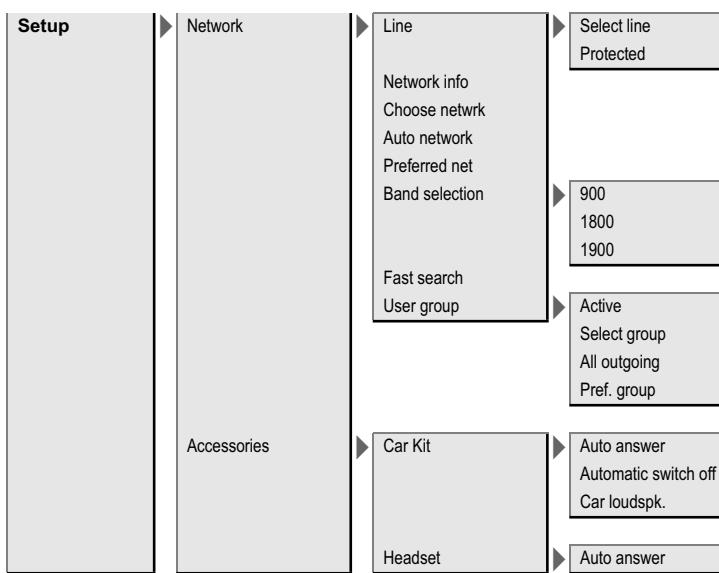
Menu tree 139



140 Menu tree



Menu tree 141



Index

A	
Accessories.....	131
Addressbook	
Dial entry.....	36
Groups	37
New entry.....	34
Read entry.....	36
Aircraft mode	75
Alarm	
Alarm clock.....	103
Type	98
Alarm clock	103
All calls (call time/charge)	42
All calls (diversion)	82
All incoming (barrings)	89
Answering service (external).....	60
Any to answer	82
Appointments	97
Auto display	
Clock	85
Duration/charges	42
Auto key lock.....	10, 88
Auto time zone.....	85, 101
Auto. network selection.....	90
Auto. redial	28
Automobile accessories	132
B	
Band selection	91
Battery	
Charge.....	14
Insert.....	13
Operating times.....	14, 120
Quality Declaration	133
Big letters	78
Bookmarks (WAP)	69, 71
Browser.....	70
Buddh. year.....	85
Business card	33
Busy number.....	28
C	
Calculator	105
Calendar	96
Call	
Accept/end	29
Barring.....	89
Charges.....	42
Conference	31
Divert.....	81
End	28
Hold.....	30
Menu	31
Reject.....	29
Swap (change)	30
Call back	29
Call divert	81
Call screening	82
Call transfer	31
Call waiting.....	30, 81
Calling	28
Calls dialled (call record)	41
Calls received (call record).....	41
Camera.....	43
Car Kit	
Accessories	132
Setting	92
Car kit accessories	132
Care of phone	119
Cell Broadcast (CB).....	68
Change the keypad mat	15
Changing the faceplate	15, 131
Changing the keypad	15, 131
Charge rate.....	42
Charges	42
Charging the battery	14

CLIPit™ covers	15	Formatting (phone memory).....	84
Clock	85	Formatting (SMS text).....	46
Colour skin	77	Forwarding (call).....	31
Conference.....	31	Frequency range	91
Connection profiles	86	G	
Connectivity	86	Games and applications	72
Contact list	62	GPRS.....	86
Control code (DTMF)	32	Groups.....	37
Countdown	107	H	
Credit limit	42	Handset volume.....	28
CSD settings	87	Handsfree talking.....	30
Currency	106	Headset	
Customer care	117	Accessories	131
D		Setting	92
Date format.....	85	Hide ID	81
Default book	33	Highlighting mode	20
Delete assistant	83	Hold call	30, 31
Dialling code	28	Home network	90
Dialling with number keys	28	Hotline	117
Dictating machine	100	HTTP.....	87
Digital rights management	17	I	
Direct reply (SMS).....	50	Identity number (IMEI)	83
Display		IMEI number	83
Illumination	78	Inbox	45
Language	77	Info tones	83
Symbols.....	11	Information services (CB)	68
Wallpaper	77	Infrared	86
Divert	81	Infrared (IrDA)	86
Download	72	Input language (T9)	24
Driving safety	128	Inst. Message	61
DTMF codes (control codes).....	32	International dialling code	29
Duration/charges	42	Internet	69
E		J	
Emergency number	16	Joystick	9
Extras	103	K	
F		Key tones	83
Fast access	94		
Fast search	91		

144 **Index**

L	
Language	77
Limit (call time/charge)	42
Logo	77
Loss of phone, SIM card	120
M	
Mailbox	60
Maintenance of phone	119
Master reset	84
Media player	102
Menu	
Controls	18
My menu	93
Speed dialling	21
Menu speed dialling	20
Menu tree	136
Message	
CB	68
MMS	52
SMS	46, 48
Message memory full	51
Message type	50
Microphone on/off	31
Minute beep	82
Missed appointments	99
Missed calls (call record)	41
MMS	
Lists	57
Receive	56
Send	55
Write	52
Mobile Phone Manager	111
Muting (microphone)	31
My menu	93
My phone	27
My stuff	109
N	
Network	
Barring	89
Connection	90
Settings	90
Notes	99
O	
One number only	32
Only 	88
Operating times (battery)	14, 120
Organiser	96
Own (phone) numbers	40
Own greeting	78
P	
Phone (settings)	83
Phone code	21
Phone data	120
Phone identity number (IMEI)	83
Phone number memo	29
Phone number transmission	
on/off	81
Phonebook	
Call an entry	39
New entry	38
Protected SIM	40
Special books	40
VIP numbers	40
Photo	43
Pictures & sounds (SMS)	47
PIN	
Change	21
Control	21
Enter	16
Error	116
PIN2	21

Preferred network.....	90	SIM card	
Preventing accidental		Clear barring	22
activation	22	Insert	13
Product data.....	120	Phonebook.....	40
Profiles		Problems.....	114
MMS.....	58	SIM services (optional)	103
Phone.....	74	SMS	
SMS.....	50	Archive	49
WAP	71	Lists	49
Prompt.....	29	Profiles.....	50
Provider logo.....	77	Read	48
PUK, PUK2.....	21	Settings	50
Q		Signature	50
Questions & Answers.....	114	T9 input	24
R		To group	47
Records	41	Write.....	46
Redial.....	28	SMS push.....	45
Reminder	29	Software version	83
Remote synchronisation	107	SOS	8, 16
Ringer setting.....	79	Sound recorder	104
Ringtones	37, 79	Special books	40
S		Special characters	23
Safety precautions	3	Speech time (battery)	120
Screensaver.....	77	Speed dialling keys.....	95
Second phone number	90	Standard functions.....	19
Security.....	21	Standby mode	17
Security codes	21	Standby time	14, 120
Service centre (SMS).....	50	Start up animation	78
Service supplier portal	27	Stopwatch	106
Service tones.....	83	Storage location (Phonebook)	38
Set time/date.....	85	Surf & fun	69
Settings.....	74	Swap	30
Short message (SMS).....	46	Switch off phone	
Shown in the display	11	Automatic	83
Shut down animation	78	Manually	16
Siemens City Portal.....	27	Switch on phone	16
Signal strength	17	Symbols	11
Silent alert.....	79	Synchronisation	107

146 Index

T	
T9 text input.....	24
Tasks.....	99
Technical data.....	120
Text entry	
With T9.....	24
Without T9	23
Text modules.....	26
Themes	76
This SIM only.....	88
Time zones.....	16, 85, 101
U	
Unanswered.....	81
Unit converter	105
Upper and lowercase letters	
(T9)	23
User group	91
V	
Validity, SMS	50
Voice message (mailbox)	60
Volume	
Handset volume.....	28
Profiles	74
Ringtone.....	79
W	
Wallpaper (display)	77
WAP	69