1

Table of Contents

Safety precautions 3 Safety Information 4 Antenna care 4 Phone operation 4 Electronic devices 5 SAR (Cell Phone Designation) 8 Phone overview 10 Display symbols (selection) 12 Getting started 14 Insert SIM card/battery 15 Charge battery 16 Switch on/off/ PIN 17 Switching on your phone for the first time 17	Speakerphone .26 Swapping between 2 calls .27 Multi Party .28 Direct Call .29 Text entry .31 Predef. Texts .34 Phonebook .35 <new entry=""> .35 Call (search for an entry) .36 Edit entry .36 Assign picture .37 <special books=""> .38 Groups .39 Control codes (DTMF) .40</special></new>
Without SIM card18	Call log41
Standby mode 18	Camera
General Instructions 19	(Accessories)42
User guide19	Voice mail/mailbox44
Menu Control 19	SMS46
Security 21	Writing and sending
Codes 21	text messages (SMS)46
My phone23	Picture&Sound47
Making a phone call 24 Dialing with number keys 24 End call 24 Set volume 24 Redial previous numbers 24 Sendcontrol code (DTMF) 24 When a number is busy 25 Accept call 26	SMS to group 48 Receiving SMS 49 Lists 50 SMS Archive 51 SMS Profiles 51 MMS 53 Writing/sending MMS messages 53
Mute call 26	Receive MMS56

See also Index at the end of this User Guide

2 Table of Contents

Lists	
MMS Profiles	
T9 settings	59
CB Services	60
Surf & Fun	61
Internet browser (WAP)	61
Games & More	
Setup	67
Profiles	
Display	
Screensaver	
Call Setup	
Call Forward	
Clock	
Connectivity	
Security	
Network	
Tones/Alerts	
Extras	83
SIM services	
(optional)	
Alarm Clock	83
Calculator	84
Stonwatch	84

Fast access key85
Own Stuff87
Questions & Answers88
Customer care91
Care and maintenance93
Product data94
Accessories96
U.S. FDA98
FCC/Industry Canada Notice 104
Ten Driving Safety Tips105
Intellectual Property107
Battery quality statement 108
Menu tree109
Index113

See also Index at the end of this User Guide

Note for parents

Read the operating instructions and safety precautions carefully before use. Explain to your children the contents and the hazards associated with using the phone.



Do not use mobile phone in hospitals or in the vicinity of medical devices, such as pacemakers or hearing aids. Mobile phones may interfere with the operation of these devices. Keep a minimum distance of 8" between pacemaker and mobile phone. When using the mobile phone hold it to the ear farthest from the pacemaker.



Always use the handsfree kit (p. 96) with an external antenna for calls while driving!



Siemens AG 2003, W:\ICM_MP_CCQ_S_UMI03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\USiC61\USiC61

Mobile phones must be switched off at all times in an aircraft. To prevent accidental activation. see (p. 68).



Switch off near service stations. fuel depots, chemical plants or blasting operations. Mobile phones can interfere with the operation of technical installations.



Acoustic Shock Warning

The ringtone (p. 81), info tones (p. 82) and speakerphone talking are reproduced through the loudspeaker. Do not hold the phone to the ear when it rings or when you have switched on the speakerphone function (p. 26). Otherwise, there is a risk of serious lasting damage to hearing.



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



Do not exceed the input voltage specified on the power supply.



Only use original Siemens batteries (100% mercury-free) and charging devices. Otherwise, considerable health risks and damage to the product cannot be excluded: the battery could explode, for instance.



It is recommended that you open the phone only to replace the battery (100% mercury-free) or SIM card. Do not open the battery under any circumstances. Any other changes to this device may invalidate the FCC authorization reguired for operation of the unit. and are strictly prohibited.

Please note:



Safely dispose of used batteries and phones according to local regulations.



Mobile phones can interfere with the operation of nearby TVs, radios or PCs.



Only use original Siemens accessories to avoid possible damage to health and property and to comply with the existing regulations.

Improper use invalidates the warranty!

4 Safety Information

mportant

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 below text 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.

PTT operation

Depending on the service options offered by your service provider, you may be able to use the C61 phone as a two-way radio (push-to-talk mode). In order to maintain compliance with FCC RF exposure guidelines while using the C61 phone in push-to-talk mode, the phone must be held in a vertical position at least one inch (2.5cm) 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 mobile 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, if available;

5

Safety Information

...

 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 radiofrequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturer's 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.

Safety Information

Vehicles

6

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.

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 ${\mathbb A}$ key

This phone, like any wireless phone, operates using radio signals, wireless and landline networks, and userprogrammed 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

Siemens AG 2003, W:\ICM_MP_CCQ_S_UM|03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Security.fm

8

SAR (Cell Phone Designation)

RF EXPOSURE /SPECIFIC ABSORPTION RATE (SAR) INFORMATION

THIS SIEMENS C61 PHONE MEETS THE GOVERNMENT'S REOUIREMENTS 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 model phone when testest for use at the ear is

0.656 W/ka*** and when worn on the body⁺ is 0.637 W/kg*** and during PTT operation ++ is

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

0.117 W/kg***

www.cwta.ca.

SAR information on this Siemens C61 phone is on file with the FCC and can be found under the Display

9

SAR (Cell Phone Designation)

Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID PWX-C61. 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.

- + For body worn operation, this mobile phone has been tested and meets FCC RF exposure guidelines when used with a Siemens accesory designated for this product, where available, or when used with a carry accessory that contains no metal and that positions the handset at least 1.5 cm/0.59 in from the body. Use of other carry accessories may not ensure compliance with FCC RF
- +++ For PTT operation, this device has been tested and meets FCC RF exposure guidelines with the front of the device vertically positioned at least 2.5 cm/1 in from the lips.

exposure guidelines.

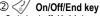
- The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland), on the basis of the actual knowledge, does not see any necessity for special precautionary measures when using cell phones.
 Further information:
 www.who.int/peh-emf,
 www.mmfai.org,
 www.my-siemens.com.
- ** averaged over 1 g of tissue.
- ***SAR values may vary depending on national requirements and network bands. SAR information for different regions can be found at www.my-siemens.com

10 Phone overview

Phone overview



Dial phone number /name displayed, take calls. Show last phone numbers dialed in standby mode.



- · Switched off: Hold down to switch on.
- · During a call or in use: press briefly to finish.
- In menus: **Press** briefly: one level back. **Press** and hold: return to standby mode.
- · In standby mode: Hold down, to switch off phone.

3 Control kev

In lists and menus:



Scroll up and down.



Function call



Back a menu level.

During a call:



Open call menu.

In standby mode:



Open Phonebook.



Open menu.



Data counter



① Integrated antenna

Do not interfere unnecessarily with the phone above the battery cover. This reduces reception quality.

- ② Loudspeaker
- ③ Display symbols

Signal strength/GPRS available/battery level.

4 Soft keys

The current functions of these keys are shown in the bottom line of the display as text/symbol (e.g. \(\sigma\)).

⑤Input keys

Numbers, letters.

Siemens AG 2003, W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Overview.fm



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

⑦ (♯ブ) Press and hold

In standby mode: Switch key lock on/off-.

- ® Microphone
- Plug socket

Connection for charger, headset etc.



Display symbols (selection)

טוש	iay symbols (sei					
Display symbols						
	Signal strength.					
	Charging.					
	Battery charging status, e.g., 50 %.					
C	Phonebook					
	Call Log					
0	Surf & Fun					
\$E	Tones/Alerts					
1	Messages					
	Camera					
\bigcirc	Extras					
	Own					
5/5	Setup					
10	Other calls are forwarded.					
Ä	Ringer off.					
ÐΠ	Short ringer (beep) only.					
∳¦Û	Ringer only, if the caller is stored in the Phonebook.					

Alarm clock active

Key lock active.

((.

	Phone numbers/names:
Ф	On the SIM card
— 0	On the SIM card

(PIN 2 protected).

In the phone memory.

No network access.

ABC/Ab Indicates whether upper- or lower case letters are active.

■Abc Text input with T9.

GPRS Activated and available.

GPRS! Registered.

GPRS Temporarily interrupted.

GPRS▶ GPRS download.

WAP Online.

WAP No network.

Headset active.

Auto answer feature on

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

14 Getting started

Getting started

The front and back covers of the casing, as well as the keypad can be changed in a matter of seconds – no tools required (CLIPit $^{\text{TM}}$, p. 96). Please switch the phone off first:

Assembling



Dismantling



Additional notes

Your phone's display is delivered with a protective film. Remove this film before getting started.

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

Insert SIM card/battery

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

 Remove the cover in the direction of the arrow ①.



 Insert the SIM card in the opening with the contact area facing downwards and push gently until it engages below the holder (make sure the angled corner is in the correct position ②).



 Insert the battery sideways into the phone ③, then press downwards ④ until it engages.



- To remove, press the retaining tab ⑤ then lift the battery out.
- Slide cover over the phone 6 until it clicks into place.



Additional notes

Always switch off phone before removing the battery!

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

Functions without SIM cardp. 18

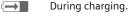
Charge icon not visible

Charge battery

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



Display when charging is in progress



Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +41 °F to +104 °F. If the temperature rises/falls 41 °F above/below this, the charge symbol flashes a warning. The voltage specified on the power supply unit must not be exceeded.

If the battery was fully discharged, the charging symbol will not be immediately visible on connection to the power supply unit. It will appear after up to two hours. In this case the battery is fully charged after 3-4 hours.

Only use the charger provided!

Display while in service

Charge level display during operation (empty-full):



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

Additional notes

The power supply unit will become heat up after extended use. This is normal and not dangerous.

Switch on/off/ PIN

Activate/deactivate



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

Enter PIN

The SIM card can be protected with a 4- to 8-digit PIN.



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



OK

Confirm entry with right soft key. Logging on to the network will take a few seconds.

Additional note:	S
------------------	---

Change PINp	. 22
Clear SIM card barringp	22

Switching on your phone for the first time

Time/Date

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



Press.



First enter the date (MM/DD/YYYY), then the time (12 hours, including seconds).

OK

Press. The time and date are updated.

Time Zones

Specify your current time zone.



Select the desired time zone from the list ...



... Apply it.

Additional notes

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

Additional clock settingsp. 74.

Switch on/off/ PIN

Signal strength

Strong reception signal.

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

Without SIM card

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

Menu

Press soft key. The functions are displayed.

Emergency number (SOS)

Only to be used in real emergencies!

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

Standby mode



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

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



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

Additional notes

P SIM services (optional)p. 83

19

General Instructions

General Instructions

User guide

The following symbols are used to explain operation:



Enter numbers or letters.



On/Off/End key.





Press the control key on the side indicated.



Soft kevs

Call key.



Displays a soft-key function.



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

Menu Control

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





→ Missed Calls

This corresponds to:



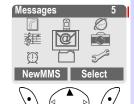




Menu

Open menu.

From standby mode: press the right soft key.





Select Call log @. Press top of control key.

General Instructions 20 Call log (5) Missed Calls (3) Carol View Options NewMMS Select Select Scroll to entry required. Press. Press control key at the bottom to scroll down. Press right soft key to open the Call log submenu. 6 Missed Calls 4 Call log 2-1 Carol **Missed Calls** View **Options** Select View Select Press. Press. Press **left** soft key to show phone number with date, time Press right soft key to open the Missed Calls list. and number of calls. (7) ি View Carol +55524765476 01.10.200310:10 5 OK **Options**

Security

21

Menu speed dialing

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

E.g. write new SMS:

Menu

100

Press.



for Messages

for New SMS

Security

Codes

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

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

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

Phone code Protects your phone. Must be entered at the first security setting.

22 Security

PIN Control

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

Select Press.

Enter PIN.

OK Confirm input.

Change Press.

OK Confirm.

Change PIN

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

Enter current PIN.

OK Press.

Enter new PIN.

Re-enter new PIN.

Menu → 5 → Security → Codes → Select function

Change PIN2

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

Change Phonecode

You define the phone code (4-8 digits) when you call up a phone-code protected function for the first time (e.g. direct call p. 29). 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

attempt, access to the phone code and the functions that use it is denied. In such an instance contact Siemens Service (p. 91).

Clear SIM card barring

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

My phone

23

My phone

Change your phone to match your personal requirements.

Ring tones

Assign individual ring tones to caller groups or for special dates (p. 81).

Own greeting

Select a personalized greeting (p. 69).

Screensaver

Choose a digital clock or a personal picture (p. 70).

(Provider) Logo

Choose an individual picture (to be displayed in standby mode) (p. 69).

Background image

Choose your own permanent background image (p. 69).

Color scheme

Choose a color scheme for the entire service system (p. 69).

Where do I get what?

Additional ringtones, logos, animations and screensavers can be ordered on the Internet at

www.my-siemens.com

and can be sent to you via SMS/MMS or you can download them via WAP:

wap.my-siemens.com

Siemens City Portal

You can find additional services for your mobile phone at:

www.my-siemens.com/city

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

Making a phone call

Dialing with number keys

The phone must be switched on (standby mode).



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

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



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

End call



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

Set volume



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



Set volume and confirm with OK.

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

Redial previous numbers

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



Press the Call key twice.

To redial other numbers that were dialed previously:



Press the Call key once.

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



Press ...

Sendcontrol code (DTMF)

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

menu Send DTMF

Open the call menu.

Select.

Additional notes	
→ □ Save number in	
Phonebook Save	
Options call lists	p. 41
Hold	p. 27
Forward Set forward	p. 72
menu Call menu	p. 29
Speaker. Speakerphone	p. 26
Microphone off	p. 29
Key lock	p. 11
Transmit phone number on/off (Hide ID)	p. 71

International dialing codes



Hold down until a "+" is displayed.

+List

Press and select country.

Phone number memo

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

When a number is busy

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

Either

Auto. Redial previous numbers

Auto Dial Press. The phone number is automatically dialed ten times at increasing time intervals. End with:

End key.

Or

Call back



Call back

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

Reminder



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

Accept call

Mute call

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



Answer

Press.



Press.

If the phone number has been transmitted by the network, it is displayed. If the caller's name also appears in the Phonebook, this will appear instead of the number. If set, a picture can be displayed instead of the bell icon (p. 37).

Note

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

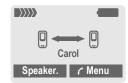
Mute Press. The call will be forwarded if this has been set previously (p. 72).

Or

Press briefly.

Speakerphone

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



Speaker.

Activate Speakerphone function.

Yes

Switch on.





Use the control key to adjust the volume.

Speaker.

Switch off.

Warning!

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

menu Call menup. 29

Swapping between 2 calls



Establish a second connection

You can call another number during a call.

menu Hold

Open the call menu

The current call is put on hold.



Now dial the new phone number (Phonebook $\binom{2}{4}$).

When the new connection is established:

menu
Swap

Open the call menu

Swap back and forth between both calls.

· End current call



End the current call and confirm with Yes. You are now connected to the caller.

Incoming calls during a call

You may need to register for this service with your service provider and set your phone accordingly (p. 71).

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



Accept the waiting call, putting the current call on hold to do so. Always proceed as above to swap between the two calls.

Ending call(s):

Press the End key The following query is displayed: Return to held call?

Accept the waiting call by pressing Yes.

Or

End the second call also by pressing No.

· Reject waiting call



Reject the waiting call.

Or



The waiting call is forwarded, for example, to the mailbox.

· Accept the waiting call and end the current call



End the current call. Accept new call.

Multi Partv



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



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



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



... Open the menu and select Multi Party. The held call is joined.

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

End



Other calls in the multi party call are ended simultaneously when the End key is pressed.

Call menu

The following available during	functions are only g a call:
menu Ope	n menu.
Hold	(p. 27)
Mute	Switch microphone on/off. If switched off, the person on the other end of the line cannot hear you (muting). Also: Also: Hold down.
Speakerphone	(p. 26)
Volume	Adjust handset volume.
Multi Party	(See above)
Time	Display call duration (if set) during the call.
Send DTMF	(p. 24)
Call Transfer ⊗!	The original call is connected to the second one. For you, both calls are now ended.
Main Menu	Access to the main menu.
Call Status	List all held and active calls (e.g. multi party call participants).

Direct Call

If this is active, only one phone number can be dialed.

Switch on



Press.

Enter phone code.

When first prompted you define and enter the phone code (4- to 8-digit). Please ensure you make a note of the code (see also p. 22).

OK Change

OK

Confirm input.

中₩

Select phone number from Phonebook (p. 36)

or enter again. Confirm "On".

30 Making a phone call

Apply





Use the **right** soft key and hold it **down** to dial (e.g. Carol's phone number).

Switch off



Hold down:



Enter phone code.

OK

Confirm input.

Change

Press.

OK

Confirm "Off".

Additional notes

Change phone code.....p. 22

Text entry

Text entry without T9

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



Pressing briefly **once** types the letter **a**, twice the letter **b**, etc.

Hold down to write the number.

Ä,ä,1-9

Special letters and numbers are displayed after the relevant letters.



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



Move the cursor (forwards/back).



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

Hold down: All input modes are displayed.



Press briefly: Special characters are shown.

Hold down: Open input menu.



Press once/repeatedly:

.,?!'"0-()@/:_ Hold down: Writes 0.



Writes blank. Press twice = skip line.

Special characters



Press briefly. The character map is displayed:

_√ 1)	ż	i	_	;		,	?	!	+	-
"	,	:	*	1	()	n	¥	\$	£
€	@	1	&	#	[]	{	}	%	~
<	=	>		٨	§	Γ	Δ	Θ	٨	Ξ
П	Σ	Φ	Ψ	Ω						

1) Line skip



Navigate to characters.



Press.

Input menu

With text input:



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

Text format (SMS only)

Input language

Mark Text

Copy/Add

Text entry with T9

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

Activate, deactivate T9

Options

Open text menu.

T9 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.

T9 Input Select. Input language

Select.



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

Create a word using T9

Since the display changes as you proceed,

it is best if you finish a word without looking at the display.

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



Press briefly for **T9Abc** then













Press. A blank ends a word.

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

Additional notes



Setting a full stop. Word is ended when followed by a blank space. Within a word, a full stop represents an apostrophe or hyphen:



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

Move to the right. Ends a word.

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

Hold down: All input modes are displayed.



Press briefly: Select special characters (p. 31).

Hold down: Open input menu (p. 32).

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 recognized, the next suggestion from T9 may be correct.

The word must be displayed as inverted. Then press



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



buttons. Repeat until the correct word is displayed.

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



To add a word to the dictionary:

Spell Select.

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

Correct a word

Words written with T9:



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



Scroll through the T9 word suggestions again.



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

Words not created using T9:



Move letter by letter to the left/right.



Deletes the letter to the left of the cursor.



Letters are inserted at the cursor position.

Additional notes

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

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

Predef. Texts

The phone contains predefined texts that you can add to your messages (SMS, MMS). You can also create and store up to 5 personal stored texts. Each stored text can contain up to 32 characters.

Unlike personal stored texts, predefined texts cannot be changed or deleted.

Write personal stored texts





→ Predef. Texts



<New Entry> Select.



Write personal stored text.



Press. The text is saved.

Use predefined texts



Write message text (SMS, MMS).

Options

Open text menu.



Select Insert Text.



Select predefined text from the list.



Confirm. The predefined text is inserted into the text to the left of the cursor.

Phonebook

35

Phonebook

Enter frequently used phone numbers in the Phonebook with a special name. To dial them, simply highlight the name. If a phone number is stored with a name, it appears on the display when you are called. Important numbers can be assigned to different groups.

<New Entry>



Open Addressbook (in standby mode).





Display of entry fields.



Select input field.

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

Number:

Always enter phone number with an area code.

Name:

Enter first and/or last names.

E-mail:

Enter- email address for MMS (max. for 50 addresses).

Group:

Default: No Group



Entries can be organized by groups, (p. 39) e.g.:

Family, Friends, VIP, Other

Location:

Default: SIM



Select location: Mobile, SIM or Protected SIM (p. 38).

Record no .:

Each entry is automatically assigned a record number. You can also dial using the record number (p. 36).



Change the record number.



Press to store the new entry.

Additional Information

+List International dialing codep	. 2	5
Store control codesp	. 40	0
	3	

36 Phonebook

Call (search for an entry)



Open Phonebook.



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



Call using record no.

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



Enter input number.



Press.

Press.

Edit entry



Select entry in Phonebook.



Press and select **Edit**.
Select desired input field.



Make change.



Press.

Phonebook menu.

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

Options Open menu.

View	Display entry.
Edit	Open entry for editing.
New Entry	Create new entry.
Delete	Delete entry.
Delete All	Delete all entries after confirmation.
Picture	Assign a picture to a Phonebook entry.
Send	Send the selected phone number as a vCard or text.
Capacity	Display maximum and available free capacity.

37

Assign picture

Assign a max. of 50 phone numbers to an individual picture. This picture will appear in the display when there is a call from this number.



Open Phonebook.



Select entry.



Open menu.



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



Select picture.



Picture is displayed.



The picture is assigned to the phone number and it appears with a ③ symbol in the Phonebook.

Delete/change image

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



Select entry with picture in Phonebook.

Options

Press.

Select

Select : Picture.

Delete

The assignment is cleared after confirmation.

Additional notes

phone numbers.

Add picturesp. 87
Siemens City Portalp. 23

One picture can be assigned to multiple

<Special Books>



Open Phonebook.

<Special Books> Select.

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

<Service Numb.> / <Info numbers>

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

<SIM Phonebook> (Standard)

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

<Protected SIM>



Siemens AG , W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Phonebook.fm

On special SIM cards, phone numbers can be stored in a protected location. PIN 2 is required for editing (p. 22).

Activate with the function Only (p. 77).

<Mobile>

Phonebook entries are stores in the phone memory if the SIM card is full.

Phone number addition in Phonebook.

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



Hold down.

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

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



Press.



Replace "?" with digits.

Press. number is dialed.

39

Groups

Four groups are specified in your phone to enable you to arrange your Phonebook entries clearly. You can rename these groups.



Open Phonebook (in standby mode).

<Groups>

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





Select a group.

Select

Open group.

or

Rename

Select and give group a name.

Additional notes

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

SMS to groupp. 48

Groups menu

Options

Open menu. See "Phonebook menu.", p. 36, for details.

Ring tone for group

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



→ **Æ** → Group Tones Select a group.



Confirm.



Select ring tone.





Control codes (DTMF)

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

menu

Open the call menu.

Send DTMF

Select.

Use Phonebook

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



Enter phone number.



Press 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.



Press.

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

Call log

41

Call log

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







Press.



Select call list.



Press.



Select phone number.



Dial phone number.



Siemens AG,W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Records.fm

View

Display information on the phone number.

10 phone numbers can be stored in each call list:

Missed Calls



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



Icon for missed call (in standby mode). Press the control key (on the left) to display phone number.

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

Received Calls



Accepted calls are listed.

Dialed Calls



Access to the last numbers dialed. Fast access in standby

mode.

Clear Log

The records are deleted.

Call list menu

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

Options Open list menu.

View	Read entry.
Correct No.	Load number into display and correct it there if necessary.
	Save entry in Phonebook.
Delete	Delete entry after confirmation.
Delete All	Delete all entries of the call

list after confirmation.

Camera (Accessories)

Camera (Accessories)

You can use the phone to immediately view, save and send photos by MMS that you have taken with the "QuickPic" camera (p. 96). A flash is integrated into the camera.

Pictures can be taken in two different formats:

- Low resolution:
 - QQVGA 160x120 pixels, memory size up to 6 KB for sending as an MMS image (p. 43, p. 53).
- · High resolution: VGA 640x480 pixels, memory size of one picture up to 40 KB e. g. for further editing on PC. To allow the picture to be viewed on the phone display, a QQVGA picture is created for every VGA picture.

Camera

Press (in standby mode).

Or





First the number of shots still available is shown (depends on resolution chosen).

OK

Confirm.

The last picture taken is shown.



Scroll through photos.

Picture

A shot (especially in high resolution) requires a few seconds to be processed.



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

Flash

Switch on flash first:

Options

Open menu.

Use Flash Select.

Then take photo with flash:



Press briefly. The flash is charged (battery capacity at least approx. 30 %).

Siemens AG,W:\lCM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11..2003\C61\US\C60_Camera.fm



Press. The photo is taken with the flash. You will hear an advisory tone when the exposure time has expired. The photo is shown on the display and saved automatically.

Additional notes

Photograph without flash when the function Use Flash is switched on:



Hold down: The charging process for the flashlight is omitted and a shot is taken immediately without flash.

Camera (Accessories)

Sending a photo by MMS

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

Options Open menu.

Send via MMS

Select.

Select Press and select the

desired resolution.

Skip Press to skip recording a melody (p. 54).

The MMS Editor starts. Simply complete the following input fields:

Telephone To: number le-mail address

of the recipient/s.

Subject: Title of the MMS (maximum of 40 characters).

The MMS is now ready to send:

Options Open menu.

Send Select.

Camera menu

Options Open menu.

Use Flash Use flash (only when camera is plugged in)

Full Switch to full screen mode

screen Delete Delete current picture after

confirmation. Delete All

Delete all pictures after

confirmation.

Send via Sending a photo by MMS MMS (low resolution only).

Info Display number of shots still available.

Setup Set resolution: Low

High & Low

Set display:

Always use fullscreen? Yes or No.

Additional notes



Toggle between reduced/full screen.



Switch on display illumination with or any number key.

If the memory is full or the camera is not attached:

Delete

Delete photo currently shown.

Voice mail/mailbox



Most service providers offer you an external answering service. In this mailbox, a caller may leave a voice message for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and Call Waiting is not activated, p. 71).

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

Settings:

⊗!

Your 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.



OK Confirm.

Save call forwarding number

Calls are forwarded to this phone number.

Enter call forwarding number.

OK Registration with network. Forwarding will be confirmed after a few seconds.

Further information on call forwarding can be found on p. 72.

Voice mail/mailbox

Play back messages

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



Icon including beep.

₿!

0r



An SMS message announces a new voice mail.

Or

You receive a call with an automatic announcement.

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



Siemens AG, W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Mailbox.fm

Hold down (if necessary enter mailbox number once only). Depending on your service provider confirm with OK and Mailbox.

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

46 SMS

SMS

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

Additionally you can insert pictures and sounds in an SMS.

Depending on the service provider, e-mails and faxes can also be sent and e-mails received via SMS (change setting if necessary, p. 51).

Writing and sending text messages (SMS)





→ New SMS

Text input using "T9" (p. 32) allows you to create longer messages very quickly using just a few key strokes.

Clear Press briefly to delete letter-by-letter. hold down to delete by word.



Press.



Dial number or pick out from the Phonebook.

Group SMS to group (p. 48).

OK Confirm, Send the SMS

to the service center for transmission. The sent SMS is saved in the "Sent"

list.

OK Back to text input.

Display in the uppermost line:

SMS 742 ■Abc We start at 8 a.m.

■Abc T9 active. abc/Abc/A

Switch between upper-BC/123 case/lower-case letters and digits.

SMS Display title.

Number of the required SMS messages.

739 Number of characters still available.

Additional notes

Insert pictures & sounds into text.....p. 47 SMS profilep. 51 The following may be Message Type, Validity Period Service Center queriedp. 51 Enter special charactersp. 31



SMS

47

Γext menu	
-----------	--

Options Open text menu.

Send Enter recipient's phone number/retrieve it from the Phonebook, then send

Save Save composed text in draft list.

Picture&Sound Add pictures, animations and sounds into message

(see following text). Insert Text Predef. Texts insert

(p. 34). **Format** Line Feed

Small Font, Medium Font, Large font Underline Def. Alignment: Left, Right, Center (align)

Mark Text (highlight text using control key)

Delete Text Delete the whole text. Insert From... Insert entry from Phonebook

T9 Input (p. 31) T9 Preferred Activate/deactivate T9 input. Input language Select language for text.

Send via ... Select an SMS profile for transmission (p. 51).

Picture&Sound

Insert pictures and sounds into message.

Write message.

Options

Open text menu at the end of a word.



Select Picture&Sound.



The menu contains:

Fix Animations Fix Sounds



Select area.

Confirm.

The first entry of the selected area is displayed.

Additional information

EMS (Enhanced Messaging Service)

This service allows you to send pictures and sounds as ring tones and screensavers (except formatted text). Playback only occurs if the destination phone supports the EMS standard.

This can result in messages that are longer than a single SMS. If this happens the individual SMS messages are linked together to form a single message.

SMS status report

If the message cannot be transmitted to the service center 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 center. This will then attempt to relay the message within a certain period.

See also Validity Period, p. 51.

Asuq 2MS

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

SMS to group

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

Options

Open menu.

Send

Select.

Group

Press. The Phonebook is opened. There are the following options:

- Highlight individual entries.
- Select < Groups >, open a group and highlight individual entries/all entries there.
- Select < Groups >. Select a group.



Press. The first of the highlighted recipients is displayed. If this recipient has several phone numbers, one number can be selected.

Skip Skip recipient.

Send

Transmission is started after confirmation.

X

Receiving SMS Arrival of new SMS

announced on display.





To read the SMS, press left soft key.

Date/time 01.10.2003 10:10 55536989876 No./sender What about meeting Message tomorrow? Reply Options



Scroll through message line by line.



See below.

Options See p. 50.

Phone number/URL in SMS

Phone numbers inverted in the text can be dialed or saved in the Phonebook. You can also mark URLs (Internet addresses). call them directly and run them. To this end the WAP profile (p. 63) must be set and activated.



Press to dial phone number/download.

Message memory full

If the message icon flashes the SIM memory is full. No more SMS messages can be received. Delete or file text messages (p. 51).

Reply menu

Reply

Open reply menu.

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

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

Siemens AG 2003, W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Messages.fm

50 SMS

Lists

All SMS and MMS messages are stored in one of the following lists according to status.

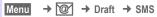
Inbox



The list of received SMS messages is displayed.



Draft



The list of as yet unsent SMS messages is displayed.

Unsent

Menu → 🔞	₹ →	Unsent	→	SMS
----------	-----	--------	----------	-----

The list of concatenated SMS messages not yet fully sent is displayed. You can restart sending.

Sent

The list of sent SMS messages is displayed.

Lists menu

Send via ...

Picture&Sound

Each list offers different functions:

Ontions	Open menu	

Options	Opei	n menu.
View		Read entry.
Reply		Directly answer incoming SMS messages.
Delete		Delete selected SMS messages.
Delete All		Delete all SMS messages after confirmation.
Send		Dial number or select from the Phonebook, then send.
Edit		Open SMS message to edit.
Capacity		Display free capacity on SIM card/phone. In case of segments: number of concatenated SMS messages.
Mark a.unr	ead	Mark the message as unread.
Save to D		Accept a highlighted phone number into Phonebook.
Archive		Shift SMS message to archive.

Select an SMS profile

for transmission (p. 51).

Save pictures or sounds from the SMS.

SMS Archive





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





Different functions are available depending on the context:

Archive menu

Options	Open menu.

View	Read entry.
Send	Dial number or select from the Phonebook, then send.
Edit	Open text input for editing.

SMS Profiles

Menu

→ Msg. Setup → SMS Profiles

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



Select profile.

Options

Open menu.

Change Sett.

Select.

Service Center

Enter or change the servicecenter phone numbers as supplied by service provider.

Recipient Enter the standard recipient for this transmission profile or select from the Phonebook

Message Type

Manual

The message type is requested for each message.

Standard Text

Normal SMS message. Fax

Transmission via SMS.

E-mail

Transmission via SMS

New

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

Validity Period	Select the period in which the service center tries to deliver the message: Manual, 1 hour, 3 hours, 6 hours, 12 hours, 1 day, 1 week, Maximum * Maximum period that the service provider permits.	
Status Report	You will receive confirmation whether delivery of a message has been successful or unsuccessful. This service may be subject to a charge.	
Direct Reply	The reply to your SMS message is handled via your service center when Direct Answer is activated (for information please contact your service provider).	
SMS via GPRS ©!	Send SMS automatically by GPRS (if available). Requirement: GPRS is activated (p. 75). Ensure that your service provider offers this function.	
Send & Save	Sent SMS messages are saved in the Sent list.	
Activate p	rofile	
	Select profile.	
Activate	Press to activate profile.	

Siemens AG 2003, W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Messages.fm

Siemens AG 2003, W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Messages.fm

MMS

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

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

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

Writing/sending MMS messages

An MMS consists of the address header and the content.

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

Texts can be written with the help of T9 (p. 32).

Pictures and graphics that have been produced with accessories such as the OuickPic camera (p. 96) and can be attached in JPEG, WBMP, GIF or GIF format. See also Own Stuff, p. 87.

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

Navigation



Scroll line by line with the control key.





→ New MMS



Subject: 1



Options

Input fields:

To:

中₩

Phone number/e-mail address of recipient/s.

Subject: Enter MMS heading

(up to 40 characters)

Picture:

Insert buttons. The picture list is opened for selection.

Additional information

You can also easily send an image by MMS immediately after taking it with the QuickPic Camera (see p. 43).

54 MMS

Text:

Edit buttons. Write text with the help of T9. Text menu, see p. 55.

Tones/Alerts:

Insert buttons. You can now select a stored melody (see also Own Stuff, p. 87) or record a new melody (see below).

Slide duration:

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

Record new melody (ring tone) for MMS

If you press **Insert** in the Tones/Alerts: field when completing the input fields, you have the option of recording a new melody for sending messages by MMS.

Record

Press. Recording starts, and the maximum available time and recording duration are displayed.

Stop

End recording.

Attach extra pages

Options Open menu.

New slide Select.

Additional notes

No more than 20 phone numbers/addresses, (of 50 characters each) can be addressed.

Options MMS main menu p. 55

Check MMS

Check the MMS message before sending it:

Options Open menu.

Preview slide

View a single page.

Prev. Message

Play back the whole MMS in the display. Cancel by pressing any key.

MMS_____55

Send	MMS.
------	------

Options Open menu.

Send Select.

Text menu

Options Open menu.

Line Feed	Start new line.
Save	Save MMS text.

Delete Text Delete the whole text.

T9 Input (p. 31)

T9 Preferred
Activate/deactivate
T9 input.
Input language
Select language for text.

Text Predef. Texts insert (p. 34). Modules

MMS menu

Different functions are available depending on the context:

Options Open menu.

Insert line	Extend address field by one line.
Delete	Delete entry.
Insert From	Insert entry from Phonebook.
Send	Send MMS.
Save	Store MMS in the draft list.
New slide	Insert new page behind current one.

Delete item Delete element on a page.

Delete slide Delete page currently displayed.

Preview slide Playback of complete page.

Slide List Display pages available for selection.

Prev. Playback of complete MMS. Use any key to cancel.

T9 Input T9 Preferred:

(p. 32) Activate/deactivate T9 input.

Input language:
Choose language in which the text is to be written.

Attributes Date:, Size:, Priority: display MMS.

Extras Specifying additional

Specifying additional properties for the MMS.

MMS

Receive MMS



Indicates reception or notification of an MMS.





To read the MMS or notification, press left soft key.

Depending on the setting, (p. 58) the

- · complete MMS is received
- Open notification. Press Receiving to receive the complete MMS.

Press any key to cancel function.



Automatic presentation of MMS. Use any key to cancel.



Scroll page by page using the control key.

Call up individual pages directly by number key.

Attachment

A single MMS can contain several attachments.

Options

Open menu.

Attachment

Select.



Select attachment.

Open

The attachment is opened with the available application.

Save

The attachment is saved under a name.

Siemens AG 2003, W:NCM_MP_CCQ_S_UMN03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Messages.fm

Pictures and sounds

Pictures and sounds in a received MMS can be saved separately, e.g. for use as ring tone melodies or as background graphics. To this end, stop the MMS using any key or scroll to the desired page.

Options Open menu. Content Select.

> Proceed as for attachments above. Show as icons at the top of every page.

Functions for editing MMS can be found under Options.

MMS

57

Lists

All MMS messages are stored in one of the following lists.

Inbox

→ MMS → Inbox → MMS Menu

The list of MMS messages and notifications received is displayed. To receive an MMS afterwards, open notification and press Empfang.

Draft

Menu

→ MMS → Draft → MMS

The list of as yet unsent MMS messages is displayed.

Unsent

Menu

→ 12 → Unsent → MMS

The list of MMS messages not yet successfully sent is displayed.

Sent

Menu

→ MMS → Sent → MMS

The list of sent MMS messages is displayed.

Lists menu

Each list offers different functions:

Options Open menu.

Play Play back MMS.

Edit Open text input for editing. Reply Reply to MMS immediately.

Receive Start inward transmission MMS of MMS when only notification is highlighted (p. 58).

Receiv.all Start receipt of all new MMS MMS messages. Forward

Forward MMS to new recipients. Delete Delete selected MMS messages.

Delete All Delete all entries after confirmation.

Mark Mark MMS as unread. a.unread

Copy phone number/e-mail address into Phonebook.

Attributes Information on MMS is displayed: Sender

· Arrival time Subject

 Size · Priority

Capacity Size of current MMS as well as capacity still available are shown

ob Iviivis	•
------------	---

Preview Play back current page. slide Slide List Display pages available for selection Attachment Open list of attachments received Content Selection of page contents to be archived, such as picture or sound.

Symbol Meaning MMS MMS unread

ммѕ

MMS read

= MN

Save

MMS draft MMS sent



MMS read and forwarded

Store MMS in outbox list



MMS read with dispatched confirmation



Notification unread



Notification read

MMS Profiles

Menu

→ Msg. Setup → MMS Profiles

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



Select profile.

Options

Open menu.

Change Sett.

Select.

Expire Time	Select the maximum period for which the service center should try to deliver the message. After this period it the message is still undelivered it will be deleted from the service center.
	Manual, 1 hour, 3 hours, 6 hours, 12 hours, 1 day, 1 week, Maximum*
	* Maximum period that the service provider permits.

Def. Send priority: Medium, Priority High. Low Def.

Length of display for an MMS page (standard Duration requirement).

MMS

Retrieval Receive complete MMS or only notification of arrival. Automatic Receive complete MMS immediately. Auto.homenet Receive complete MMS immediately in home network Manual Only the notification is received. MMS MMS relay URL, e.g. Relaysrv. http://www.webpage.com IP Settings IP address: Enter IP-address. Port: * Enter port number. IP address: Enter IP-address. Port: * Enter port number. These settings can be different from those of the

WAP browser.

(p. 75).

Conn.profil

Select or set access profile

Activate profile



Select profile.

Activate

Press to activate profile.

T9 settings



→ Msq. Setup Select a function.

T9 Preferred

Activate/deactivate intelligent text entry (see also p. 32).

Input language

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

CB Services

CB Services





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

Broadcast

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

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

Topic List

Enter these in your list of interesting topics.

New topic Select.

Enter topic with channel number and name and confirm with OK.



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.

To switch to "full page view":



press, then press View CB.



Topic activated/deactivated.

New messages received on the topic.

Messages already read.

61

Surf & Fun

Internet browser (WAP)

Menu → Ø → Select function

Get the latest information from the Internet that is specifically adapted to the display options of your phone. Internet access may required registration with your service provider.

Home

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

Bookmarks

List of URLs for fast access.

Internet

The browser is activated as soon as you call up the function. The functions of the soft keys vary, depending on the internet page, for example "link" or "menu". The contents of the option menus are also variable. If necessary, set the way in which WAP access should be made (see browser menu, Setup, Start with..., p. 62).

For example the start menu appears:





₿!

₿!

Select desired function.

Select Confirm.

Start menu

Homepage	The connection to the Internet provider's portal is established (may be set/preset by the service provider).
Bookmarks	List of URLs for fast access.
Resume	Call up recently visited pages that are still in the memory.
Inbox	Inbox for messages from the WAP server (WAP push).
Profiles	The list of profiles is displayed for activation/ setting (p. 63).
Exit browser	Close the browser and shutdown the connection.

End connection



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

Your Internet browser is licensed by:





Browser menu

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



Press





confirm.

Homepage

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

Bookmarks

Up to 50 URLs stored in the phone for fast access.

Resume

Call up recently visited pages that are still in the memory.

Go to...

Enter URL to access WAP page directly, e.g.

wap.my-siemens.com

Select from list of most recently visited WAP addresses.

Reload

Reload page.

Inbox

Inbox for messages from the WAP server (WAP push).

Disconnect

End connection.

Save bitmap

Save picture(s) of displayed page.

More ...

See below.

Exit browser

Close the browser and shutdown the connection.

More ... (in menu)

Profiles

The list of profiles is displayed for activation/ setting (p. 63).

Setup

Font size

Protocol parameters

Push

Push can force online
Timeout for unanswered

network requests

Security

Secure prompt

Current certificate

CA certificates

Private Key PINsAuthentication

Start with...

Start menu

Browsermenü

Home

ResumeBookmarks

Picture&Sound

Picture

Dithering

• Sounds

63

Reset	Restart session and clear cache.
About Openw	Display browser version.
Additional notes	
@	Browser menu.
0	Offline.
3 7	Online.
GP ←RS	GPRS online.
	No network.
*	Select special characters, such as @, ~, \ , see p. 31
	or
0 +	press repeatedly for:
	.,?!'"0-()@/:_

WAP profiles



Siemens AG , W:IICM_MP_CCQ_S_UMI03FL00440 C61 Korrekturen von TonyIWorkIUeberarbeitung_24.11.2003IC61IUSIC60_Surf&Fun.fm

→ A Internet → Profiles

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

- The settings have already been installed by your provider. You can start immediately.
- Access profiles for a number of service providers have already been set. Then select and activate profile.
- The access profile must be set manually.

Check with your service provider if necessary.

Activate WAP profile

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



Select profile.

Select

Activate. The current profile is selected.

WAP profile setting

Up to 5 WAP profiles can be configured (may be limited by the service provider). The specifications may vary according to service provider:



Select profile.

Edit

Open to make settings.

Profile name

Enter/change name.

WAP param. IP address: ⊗!

Port: Homepage: Enter IP- address Enter port number.

Enter homepage, if not set by the service provider.

GPRS lingertime CSD lingertime

Time in seconds after which a connection should be ended if no input or data exchange takes place.

Conn.profile:

Select or set access profile (p. 75).

Save

Save settings.

Games & More

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

Additional information

To download applications, the WAP profile (p. 63), HTTP profile (p. 76) and access (p. 75) must be configured.

Depending on the service provider, the access and functionality could differ from the present description.

Sounds (ringer)/vibrating alert on/offp. 81

Applications and games can be found at:

wap.my-siemens.com

or on the Internet at:

www.my-siemens.com/city

Games and applications

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

Menu → Ø → Games & More



Different functions are available depending on which entry is highlighted:



The selected Internet page is loaded.

Carry out game/application offline Select Loadable application can

Loadable application can be started immediately.

Load game/application online Select Only description file.

Only description file, application has still to be loaded.

65

Receive information

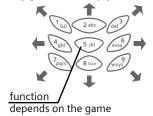
If information required, say, by an application that has already been installed, is received via **SMS**, the symbol appears in the display. By pressing the left control key, the relevant application is started and the information is processed.

Games

Games are stored in the telephone. Select the desired game. You will find special instructions or information for each game in the option menu.

Key control

The following key control is used for many games (virtual joystick):



or use the key 💮.

Games & More Options

Processing and managing your applications and folders:

applications and folders:		and folders:
	Start	Start application.
	Download	An application is downloaded from the Internet and installed.
	Delete	Delete selected application/folder.
	Delete All	Delete all applications/ folders after confirmation.
	Rename	Rename highlighted applications/folders.
	HTTP Profile	The list of profiles is displayed for activation/ setting (p. 76).
	Reinstall	Reinstall an application (update).
	More Info	Download further instructions via Internet (WAP), if available.
	Details	Show details of the application/folder (name, version, size,

path, producer, date).

Additional information

WAP can be used to download applications (e.g., ringtones, games, pictures, animation) 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 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 these applications.

applications.

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 these cases the purchaser will need to download the application again or re-enable it as well.

Note that your device has Digital Rights Manage.

load the application again or re-enable it as well. Note that your device has Digital Rights Management (DRM) so that individual applications downloaded via WAP are protected against unauthorized copying. These applications are only intended for your device and cannot be transmitted from this device for backup purposes. Siemens does not warranty or guarantee or accept any liability for the customer's ability to download, enable, or back up applications again or to do so free of charge. Back up your applications on the PC, if this is technically possible, using Siemens Data Exchange Software.

Siemens AG,W:IICM_MP_CCQ_S_UMI03FL00440 C61 Korrekturen von TonylWorklUeberarbeitung_24.11.2003\C61\US\C60_Setup.fm

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

Normal Env.

Quiet Env.

Noisy Env.

Car Kit

Headset

- You can set two personal profiles (<No Title>).
- The special profile Aircraft Mode is fixed and cannot be changed, (p. 68).

Activate



Select default profile or personal profile.

Activate

Activate profile.



Setup

Edit a default profile or create a new personal profile:



Select profile.

Options

Open menu.

Change Sett.

Select.

The list of available functions is displayed:

Ringer Setting	p. 81
Vibrating Alert	p. 81
Volume	p. 81
Call Screening	p. 82
Key Tones	p. 82
Info Tones	p. 82
Large Font	p. 69
Illumination	p. 70

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

Additional notes



Active profile.

68 Setup

Profile menu

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 a Siemens original Car Kit is used (p. 97) the profile is activated automatically as soon as the phone is inserted into the cradle (p. 71).

Headset

If an original Siemens headset is used (p. 96), the profile is activated automatically when the headset is used.

Aircraft Mode

The alarm tone is deactivated. An alarm is only shown on the display. It is not possible to modify this profile. The phone will switch off if you select this profile.

Activate



Scroll to Aircraft Mode.

Select

Switch on profile.

A security prompt must be confirmed.

The phone switches itself off automatically.

Normal operation

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

Display



→ 5/5 → Display→ Select a function.

Language

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

*#0000#

Background

Set background graphic for display or.

Download New

Download new background images from the Internet.

Logo

Choose picture to be displayed instead of the provider logo, or

Download New

Download new logo from the Internet.

Color Scheme

Select color scheme for the user interface.

Activate color scheme



Select color scheme.

Activate

Activate.

Own Greeting

Enter greeting to be displayed when phone is switched on.

Change

Switch on/off.



Delete old greeting and create new greeting.

OK

Confirm changes.

Large Font

You can choose between two font sizes for the display.

70 Setup



→ 5//5 → Display→ Select a function.

Illumination

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



Press the control key repeatedly to adjust up or down.

Contrast

Set display contrast.



Press the control key repeatedly to adjust up or down.

Screensaver

Menu



The screensaver shows a picture on the display as soon as a period that can be set by you has elapsed. The function is ended by an incoming call or by pressing any key.

Enable	Activate/deactivate screensaver.
Style	Digital Clock, Bitmap or Energy Saving
Preview	Display the screensaver.
Timeout	Set period after which the screensaver starts.
Code Protect.	Phone code protected termination of the screensaver.

Additional notes

You can also receive individual logos and screensavers by SMS (p. 46), MMS (p. 53) or WAP (p. 61). See also Own Stuff, (p. 87) and My phone, (p. 23).

Call Setup



→ 500 → Call Setup→ Select a function.

Hide ID

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

To suppress this display, you can 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 (see also p. 27).

Any to Answer

Incoming calls can be accepted by pressing any key



Minute Beep

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

Car Kit

Only in combination with an original Siemens Speakerphone Car Kit (p. 97). If an original Siemens Car Kit Portable is used the profile is activated automatically as soon as the phone is inserted into the cradle.

Auto Answer

₿!

⊗!

(factory default: off)

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



Shown on the display.

Auto Phone Off

(factory default: 2 hours)

The phone is powered by the car. The time taken for the phone to switch off when the ignition is turned off can be configured.

Car Loudspeaker

Select another audio setting as needed for your car kit for better acoustics.

Automatic settings:

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

72 Setup



→ Call Setup Select a function.

Headset

Only in conjunction with an original Siemens headset (p. 96). If an original Siemens Headset is used the profile is automatically activated 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. Eavesdropping is possible!

Automatic setting

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

Auto answer

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

Call Forward



→ 5 → Call Forward → Select a function.

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

Set up call forwarding (example):

The most common condition for call. forwarding is, for example:

All Calls

€8!

Other calls are forwarded.



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

Unanswered

₿!



Select Unanswered. (Includes the conditions Not Reachable. No Reply. Busy see below)

Select

Press.

Set

Select.

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

Or

□ →

Select this phone number from the Phonebook or via Mailbox.



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

Siemens AG, W:IICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Setup.fm

Not Reachable

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

No Reply

A call is only forwarded 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

Forwarding occurs if a call is in progress. If Call Waiting is activated (p. 71), you will hear the call waiting tone during a call.

Status Check

You can check the current forwarding 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 forwardings are cleared.

Additional notes

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

Check condition or delete it

First select the condition.

Select Press.

Select P
Check status

Select

Or

Delete Select.

Reactivate forwarding

The last forwarding has been stored. Proceed as with Setting. The stored phone number is displayed. Confirm phone number.

Edit phone number

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

Delete

Press. The phone number is deleted.

Enter new number and confirm.

74 Setup

Clock



→ 5//5 → Clock → Select function.

Time/Date

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

Change

Press.



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

Additional notes

If the battery is removed for longer than 30 seconds, the clock must be reset. Setting of the date format to:

DD: Day (2-digit)
MM: Month (2-digit)
YYYY: Year (4-digit)

Time Format

Select Format 24h or Format 12h.

Time Zones

Specify your current time zone.



Select the desired time zone from the list ...

Set

... Apply it.

Options

Open menu.

DST	Activate/deactivate selection. A sun is displayed when summer time is activated.
View	Display selected time zone with date and time.
Set	Set time zone.
Rename	Rename the time zone.
Auto timezone	The time zone is automatically converted to local time by the network.

Date Format

DD.MM.YYYY or MM/DD/YYYY

Show Clock

Activate/deactivate time display in standby mode.

Connectivity



→ 5/5 → Connectivity Select a function.

GPRS

Service)

₿! For GPRS (General Packet Radio

GPRS is a new method for transmitting data faster in the mobile network. Use GPRS and if the network has sufficient capacity, you can be connected to the Internet permanently. Only the actual transmission time is charged by the network operator.

Some service providers do not yet support this service.



Yes / No Switch GPRS function on/off

Shown in display:

GPRS Activated and available.

Registered.

GPRS GPRS

Connection briefly lost.

GPRS▶ Download

Data Counter

Display of connection data.

Data Services

For the MMS, Wap and Java application at least one connection profile must be set up and activated. Presets of the phone depends on current service provider. If necessary, check with your service provider for details. The current settings for a service provider can be found on the Internet at

www.my-siemens.com/customercare under "FAQ".



Select profile.

Options

Open menu.

Change Sett.

Press, then:

For CSD (Circuit Switched Data) CSD settings

Select.

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

/	6	Setup

Edit

Press.

Dial-up number Enter ISP number.

Call type: Login name: Select ISDN or analoge.

Password:

Enter login name.

Enter password (shown as a series of asterisks).

DNS 1 / DNS 2: (optional). Save

Save settings.

For GPRS (General Packet Radio Service)

GPRS Settings

Select.

You can activate GPRS for the profile and change the settings here. You can only start to use GPRS once you have activated GPRS on your phone (p. 75).

Edit

Press.

APN:

Enter provider address.

Login name:

Enter login name.

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

DNS 1 / DNS 2: (optional).

Save

Save settings.



→ Connectivity Select function.

HTTP Profile



Select profile. Enter or modify settings. If necessary, check with your service provider for details.

Authentication

Menu

→ Connectivity Authentication

Change

Activate or deactivate encrypted WAP dial-up (CSD connections only) (PAP: Personal Authentication Procedure, CHAP: Challenge Authentication Procedure).

Security



→ 5/5 → Security→ Select a function

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

Direct Call

(Phone code is protected)
Only **one** phone number can be dialed. Hold **down** the right soft key

(p. 29). Only 🙃

(PIN2-protected)

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

If the SIM card does not support PIN 2 input, the **whole** Phonebook can be protected with the phone code.

Last 10 Only

(Phone-code protected)

Only phone numbers from the call list of "dialed numbers" (p. 41) can be dialed. This list can be filled with phone numbers specifically for this purpose.

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

Menu

→ 5/3 → Security→ Select a function

Codes

⊗!

₿!

⊗!

PIN Control, Change PIN, Change PIN2, Change Phonecode, (p. 22).

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.

Barrings

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

All Outgoing

All outgoing calls, except emergency calls, are blocked.

Outgo Internat

(Outgoing international):
Only domestic calls are possible.



₿!

78 Setup

Outgo Internat. X Home Barred

(Outgoing international except home)

International calls are barred. However you can make calls to your home country when abroad.

All Incoming Calls

The phone is barred for all incoming calls (the forwarding of other calls to the mailbox offers a similar function).

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:

aispiayea

Barring set.



Status unknown (e.g. new SIM card).



?

All barrings are deleted. A password supplied by your service provider is required for this function.



→ Security
Select a function

Phone Identity

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

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

Software version

Display of software version in standby mode:

* # 0 6 # , then press Info .

Filesystem clean up

(Phone code is protected)

The file manager is defragmented.

Master Reset

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

Alternatively enter in standby mode: *#9999# (>>

Network



→ 55³ → Network→ Select a function

Line

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

Select

Select the currently used phone number.



Display the current phone number.

Block line

(Phone code is protected) You may limit usage to one phone number.

Additional notes

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



Press.



Press.



→ 5/3 → Network
→ Select a function

Network Info

The list of GSM networks currently available is displayed.



Ø!

Indicates forbidden service providers (depending on SIM card).

Auto Network

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

Choose Network

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

Preferred network



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

80 Setup

Additional information

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

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

Your service provider is displayed:

List

Display list of preferred networks.

Create new entry:

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

Change/delete entry:

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

Fast Search

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

Tones/Alerts

81

Tones/Alerts



→ **ﷺ** → Select function.

You can set the tones to match your needs.

Ringer Setting

On/Off

Activate/deactivate all ring tones.

Beep

Reduce ring tone to a short signal (beep).

Additional notes

ДΠ \square

Displays: Beep.

Displays: Ringer off.

Vibrating Alert

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

Volume

You can set the same volume for all ring tones.



Set volume.

OK

Confirm.

Additional notes

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

m Calls, Group calls, Other calls:, Alarm Clock, Messages

Here you can set the ring tone separately for the stated call types/functions.



Select ring tone.

OK

Confirm.

With Download New you can download new ring tones from the Internet.

Additional notes

Individual ring tone melodies can be sent to you via SMS/MMS or you can download them via WAP (p. 61). See also Own Stuff, p. 87 and My phone, p. 23.

82 Tones/Alerts

More Tones...

→ **ﷺ** → More Tones... Menu Select a function.

Call Screening

€8! Only calls from numbers that are in

the Phonebook or in a predefined group are signaled audibly or by vibrating alert. Other calls are only displayed.

If you do not accept these calls, they are forwarded to your mailbox (if set, p. 72).

+| 💭

Screen display in standby mode: when call screening is activated.

Key Tones

You can set the acoustic key acknowledge tone:

Click or Tone or Still

Minute Beep

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

Info Tones

Set service and alarm tones:

On/Off Activate/deactivate tones.

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 control key (on the left).



Symbol for SIM services.

Where there are several applications, these are displayed in an 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.

Setting

₿!

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

OK Confirm settings.



On/off Activate/deactivate the alarm.

Additional notes



Alarm clock activated.

Alarm clock deactivated.

Screen display in standby mode: Alarm clock activated.

84 Extras

Menu

→ ① → Select function.

Calculator



Enter number (up to 8 digits).



Select calculate function.



Repeat procedure with other numbers.



Result is displayed.

Calculator functions



Press the right soft key repeatedly.

Toggle between "+" and "-".

% Ł Convert to percent. Save the displayed number.

ıΔı

Retrieve the number saved.

Exponent (maximum of two digits).

Special keys:



Set decimal point.

Add (hold down).

Stopwatch

Two intermediate times can be recorded and saved.



Reset

Reset to zero.



Start/stop.

Intermediate time.

Stopwatch menu

Options

Open menu.

Save

Record the time(s)

measured and assign a name to them.

Reset

Reset stopwatch.

Stopwatch list

Display the stored times.

View Display the stored times and intermediate times.

Rename Rename stored entry.

Delete Delete entry.

Delete All Delete list.

Fast access key

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

Additional notes

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

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

Available key assignments:

rivaniable itey assignmi	
Internet (WAP)	p. 61
Phone number	p. 35
Alarm Clock	p. 83
New SMS	p. 46
Illumination	p. 70
Hide ID	p. 71
Missed Calls	p. 41
Received Calls	p. 41
Inbox (Messages)	
Phonebook	p. 35
Games & More	p. 64
Predef. Texts	p. 34
Drafts	p. 51, p. 58
Camera	p. 42
Calculator	p. 84
Stopwatch	p. 84

Screensaver	. p. 70
Vibrating Alert	. p. 81
Call Screening	. p. 82
Call Forward	p. 72
<empty></empty>	

Left soft key

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

Change



Internet

Press briefly.

Change

Scroll to application in the list.

- Assign a new function (e.g. New SMS) to the soft key.
- Special case Phone Number.
 Retrieve a name (e.g. 'Carol') as the default for the soft key.

Select

Confirm setting.

Apply

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

Carola

Hold down.

Siemens AG,W:\lCM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_FastDial.fm

86 Fast access key

Speed dialing keys

Number keys 2 to 9 can be used as speed dialing numbers for fast access. For available key assignments see p. 85. Number key 1 is reserved for the mailbox number (p. 44).

Change

In standby mode:

Press.

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



Or

New SMS

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

Change

Scroll to application in the list.

Special case Phone Number. Pick out a name from the Phonebook for assignment to the key.

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

Select

Confirm setting.

Apply

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

In standby mode:

(def 3)

Press briefly.

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

New SMS Hold down:
Or simply



Hold down.

∽Please Smake name ≒sure. E(Has to be Echanged in

The following folders are provided or organizing your files: Pictures, Animations, Sounds.

Menu



Files and folders are displayed.

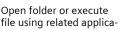
You can scroll through these lists using the control key:



Scroll up and down.



Jump back from a folder.



tion.

Index structure

The file manager assigns special folders to different data types.

Folders Contents Format Pictures Images *.bmp *.gif *.jpg *.jpeg Camera Own Photos (p. 42) Animations Animations *.bmx *.gif *.jpg *.jpeg Animations Animations *.bmx *.gif *.jpg *.jpeg *.jpeg Camera Own Photos (p. 42) Animations Animations *.bmx *.gif Sounds Ring tones, melodies, sounds *.mid	⊕was				
Sounds Ring tones, *.png (p. 42) Camera Own Photos *.png (p. 42) Animations Animations *.bmx *.gif Sounds Ring tones, *.mid	₹replace	d	Folders	Contents	Format
Sounds Ring tones, *.png (p. 42) Camera Own Photos *.png (p. 42) Animations Animations *.bmx *.gif Sounds Ring tones, *.mid	Ents"	&AI	Pictures	Images	*.gif
Sounds Ring tones, *.mid Camera Own Photos *.png (p. 42) Animations Animations *.bmx *.gif Sounds Ring tones, *.mid	9'm qui	e			.jpg *.jpeg
Please Sounds Ring tones,	7501e, a 7501der 7501der 7501e, a		Camera		*.png
Please Sounds Ring tones,	Swillnot Scontair	the	Animations	Animations	
make melodies, sounds	∽iPlease		Sounds		*.mid
	Smake	l		meiouies, sounds	

The following folders are also included in these main folders:

Download This enables you to download New new files from the Internet... **EMS** Files that can be received per SMS/MMS.

Own Stuff

87

File manager menu

Options Open menu.

Open	Open folder.
Delete	Delete current entry.
Delete All	Delete all entries.
Rename	Rename highlighted entry.
Send via	Send highlighted entry.

Attributes Display information on file or folder selected.

Capacity Display the capacity used and available.

≶menu tree. Siemens AG,

Questions & Answers

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

Question	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Dead battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under: "Charging error"	
Insufficient standby time.	Frequent use of organizer or games.	Restrict use if necessary.
	Speed search active.	Deactivate speed search (p. 80).
	Display illumination switched on.	Switch off display illumination (p. 70).
	Unintentional keystrokes (illumination!).	Switch on key lock (press for long time).
Charging error (charge icon not displayed).	Battery totally discharged.	Plug in charger cable, battery is on charge. Charge icon appears after approx. 2 hours. Charge battery.
	Temperature out of range: +41 °F to +104 °F.	Make sure the ambient temperature is right, wait a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and device plug socket, clean them if necessary, then insert battery again.
	No voltage.	Use different power socket, check voltage.
	Wrong charger.	Only use original Siemens accessories.
	Battery faulty.	Replace battery.
SIM error.	SIM card not correctly inserted.	Check that the SIM card is inserted correctly (p. 15).
	SIM card contacts dirty.	Use a dry cloth to clean the SIM card.
	SIM card with wrong voltage.	Use 3 V SIM cards only.
	SIM card damaged (e.g. broken).	Visually inspect the damage. Have SIM card replaced by service provider.

_faq.fm
1\US\C60
2003/C6
ng_24.11.
berarbeitun
/\Work\Ue
n Ton)
Korrekturen vo
M\03FL00440 C61
cco_s_u
200_
M_MP
, W:\ICN
© Siemens AG

		Questions & Answers
Question	Possible causes	Possible solution
No connection	Weak signal.	Move to higher location, to a window or open space
to network.	Outside GSM range.	Check coverage area of service provider.
	SIM card not valid.	Contact the service provider.
	New network not authorized.	Try manual selection or select a different network (p. 79).
	Network barring is set.	Check barrings (p. 77).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 79). Switching the phone off and on may speed this up.
Calls not	2nd line set.	Set first line (p. 79).
possible.	New SIM card inserted.	Check for new restrictions.
	Credit used up.	Load credit.
Certain uses of the phone not possible.	Call restrictions are set.	Barrings may be set by your service provider. Check barrings (p. 77).
No entries possible in Phonebook.	Phonebook is full.	Delete entries in Phonebook (p. 35).
Voice mail does not work	Call forwarding to the mailbox not set.	Set call forwarding to the mailbox (p. 72).
SMS (text message) flashing.	SMS memory full.	To free up capacity, delete (p. 50) or file (p. 51) tex messages (SMS).
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Memory problems for, e.g. messages, ring tones, pictures.	Phone memory full.	Delete files in the applicable areas and unneeded T9 dictionaries.
No WAP access, no download possible.	Profile not activated, profile settings wrong/incomplete.	Activate WAP profile (p. 63), set (p. 63). If necessar ask your service provider.

90 Questions & Answers

Question	Possible causes	Possible solution	
Message cannot be sent.	Service provider does not suppor this service.	t Check with your service provider.	
	Phone number of the service center is not set or is wrong.	Set service center (p. 51).	
	SIM card contract does not support this service.	Contact your service provider.	
	Service center too busy.	Repeat message.	
	Recipient does not have a compatible phone.	Check.	
EMS pictures and sounds not displayed at destination phone.	Recipient's phone does not support EMS standard.		
No Internet access possible.	Wrong WAP profile set or setting wrong, incomplete.	Check settings, speak to service provider if necessary.	
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.	
Phone code error.	Three wrong entries.	Contact Siemens Service (p. 91).	
Service provider code- error.	No authorization for this service.	Contact your service provider.	
Too few/too many menu entries.	Functions may have been added or removed by your service provider via the SIM card.	Check with your service provider.	
Charge counter does not work.	Charge pulse is not transmitted.	rge pulse is not transmitted. Contact your service provider.	
Damage			
Severe shock.	Remove battery and SIM a	and insert them again. Do not dismantle phone!	
Phone became		Dry immediately with a cloth, but do not apply heat. proughly. Set phone to vertical position in air flow.	

Reset settings to factory default (see also p. 78): * # 9 9 9 9 #

Customer care

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

Our online support on the Internet:

www.my-siemens.com/customercare

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

You can also look up the most frequently asked questions and answers in this user guide in the "Questions & Answers" section, p. 88.

Replacement or repair services are not on offer in countries in which our products are sold by non-authorized dealers.

You will be given personal advice about our range of products on our Premium Hotline:

United Kingdom 0906 9597500

(£0.75 per minute)

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

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

If repair work is necessary or you have a claim under warranty or guarantee you will receive rapid, reliable assistance from our Service Centers:

Abu Dhabi	0 26 42 38 00	Denmark	35 25 86 00
Argentina	0 80 08 88 98 78		0 43 96 64 33
Australia		Egypt	0 23 33 41 11
Austria	05 17 07 50 04		06 30 47 97
Bahrain	40 42 34	Finland	09 22 94 37 00
Bangladesh	0 17 52 74 47	France	01 56 38 42 00
Belgium	0 78 15 22 21	Germany	0 18 05 33 32 26
-		Greece	0 80 11 11 11 16
Bosnia Herzegovina	0 33 27 66 49		28 61 11 18
Brazil	0 80 07 07 12 48	Hungary	06 14 71 24 44
Brunei	02 43 08 01	Iceland	5 11 30 00
Bulgaria	02 73 94 88	India	01 13 73 85 89 - 98
Cambodia	12 80 05 00		0 21 46 82 60 81
Canada	1 88 87 77 02 11		18 50 77 72 77
China	0 21 50 31 81 49	Italy	02 24 36 44 00
Croatia	0 16 10 53 81	Ivory Coast	21 35 02 35
Czech Republic	02 33 03 27 27	Jordan	0 64 39 86 42

Siemens ¹AG , W. IICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_Hotline.fm

92 Customer care

Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	
Lebanon	
Libya	
Lithuania	
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	
Malta	
Mauritius	
Morocco	22 66 92 09
Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Norway	22.70.94.00
Nulway	22 70 04 00
Oman	
Pakistan	02 15 66 22 00
Philippines	0 27 57 11 18
Poland	
Portugal	
Qatar	
Romania	
Russia	8 80 02 00 10 10
Saudi Arabia	0 22 26 00 43
Serbia	
Singapore	
Slovak Republic	
Slovenia	
South Africa	
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	
Taiwan	
Thailand	
Tunisia	
Turkey	0 21 65 79 71 00
Ukraine	
United Arab Emirates	
United Kingdom	
USA	
Vietnam	
Zimbabwe	04 36 94 24

93

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

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

Technical data

GSM class: 4 (2 watt)

Frequency range: 880 - 960 MHz

GSM class: 1 (1 watt)

Frequency range: 1,850 -1,990 MHz

Weight: 85 g

Size: 110x47x23 mm (91 ccm)

(91 001

50 °F... 131 °F

Li-Poly battery: 700 mAh

Operating temperature:

SIM card: 3.0 V

Operating time

A full battery will deliver up to 250 hours of standby time or up to 270 minutes of talk time.

The operating time depends upon the use:

Action taken	Time (min)	Reduces standby time by		
Making a phone call	1	30 - 90 minutes		
Light *	1	40 minutes		
Network search	1	5 -10 minutes		
*14				

^{*} Keypad entry, games etc.

Extreme temperatures reduce the phone's standby time considerably. You should therefore avoid the leaving the phone in the sun or on a radiator.

Phone ID

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

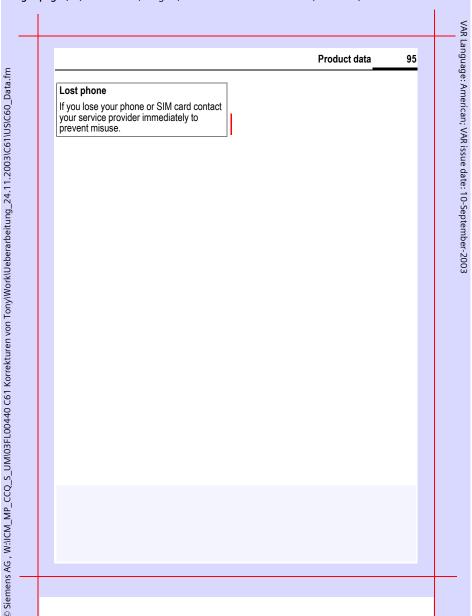
CIC.

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

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

the service provider's Customer Service

number:



96

Accessories

Accessories

Energy

Li-lon Battery 700mAh EBA-510

Spare battery.

Travel Charger

ETC-520

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

Car Charger ECC-500

Charger for the cigarette lighter socket in the car.

Desk Top Charger EDC-510

The Desk Top Charger enables the phone to be charged easily as well as an additional battery.

Handsfree Portable

Headset PTT HHS-510

Headset with PTT button for accepting or ending calls.

Multitainment

Mobile Camera IQP-500

Camera that plugs into the mobile phone. Take photos and send the images from your mobile phone via MMS to other mobile phones or by email to a PC. Optional integrated flash that can be switched on or off as needed.

Fashion & Mobility

Tour Case FCT-651

Stylish protection for active use.

CLIPit Covers

You can buy exchangeable front and back covers in stores or from our online shop.



Original Siemens Accessories

www.siemens.com/ mobilestore

Car Solutions

Portable Car Kit HKP-500

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

Basic Car Pack HKB-500

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

TTY Cable DCA-531

The TTY Cable connects and allows communication between a TTY device and Siemens GSM headsets.

Products can be obtained in specialist shops or you can visit our online shop at:



www.siemens.com/ mobilestore

Original Siemens Accessories



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 know — 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?

Ouestions 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 auestioned.

How much evidence is there that handheld 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 cancercausing 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, neuroepithelliomatous 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

Siemens AG,W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_FDA.fm

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 followup 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.
- 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 par-

ties, 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 Radiological Protection Board: http://www.nrpb.org.uk Cellular Telecommunications In-
- dustry Association (CTIA): http://www.wow-com.com
- U.S. Food and Drug Administration (FDA) Center for devices and Radiological Health: http://www.fda.gov/cdhr/ consumer/
- Iular 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 communication, unpublished results.

Muscat et al. Epidemiological Study of Cel-

Siemens AG , W.:IICM_MP_CCQ_S_UMI03FL00440 C61 Korrekturen von Tony!Work!Ueberarbeitung_24.11.2003\C61\US\C60_FDA.fm

- 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,

104 FCC/Industry Canada Notice

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.

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.

106 Ten Driving Safety Tips

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)

Intellectual Property Restrictions

All Intellectual Property, as defined below, which is owned by or otherwise the property of Siemens Information and Communications Mobile, LLC ("Siemens"), its affiliates, partners or suppliers, relating to the Phone, including but not limited to accessories, parts or software relating thereto (the "Phone System"), is proprietary under federal laws, state laws and International treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) disassemble, decompile, reverse engineer, prepare derivative works from, modify or make any other effort to create source code from the software. No title to ownership in the Intellectual Property is transferred to you through purchase or possession of the Phone or its components. All applicable rights of the Intellectual Property shall remain with Siemens, its affiliates, partners or suppliers.

Siemens will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software,

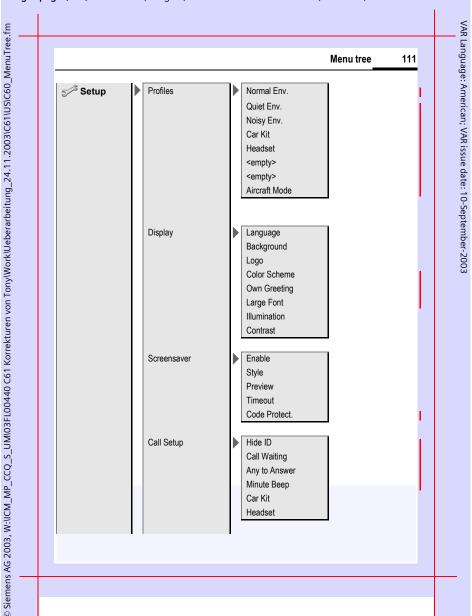
apparatus or devices not furnished by Siemens, nor will Siemens have any liability for the use of ancillary equipment or software not furnished by Siemens which is attached to or used in connection with the Product, The foregoing states the entire liability of Siemens with respect to infringement of patents by the Product or any parts thereof.

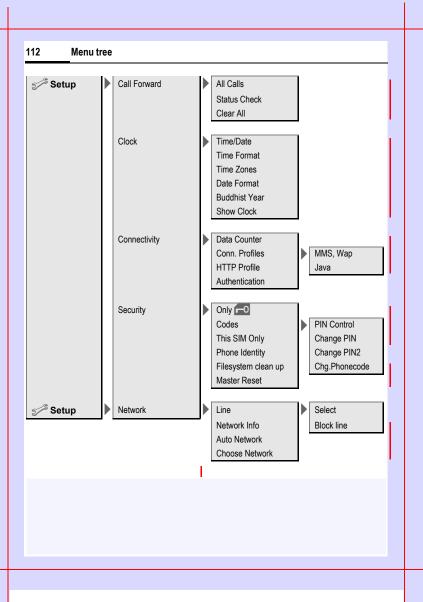
Laws in the United States and other countries preserve for Siemens certain exclusive rights for copyrighted Siemens software, such as the exclusive rights to reproduce and distribute copies of such Siemens software. Siemens software may be used only in the Product in which the software was originally embodied when purchased, and such software in such Product may not be replaced, copied, distributed. modified in any way, or used to produce any derivative thereof. No other use including, without limitation, alteration, modification, reproduction, distribution. or reverse engineering of such Siemens software or exercise of rights in such Siemens software is permitted. No license is granted by implication, estoppel or otherwise under Siemens patent rights or copyrights.

108 Battery quality statement

The capacity of your cell phone tattery 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 cell 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 cell 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.





Siemens ÅG 2003, W:\ICM_MP_CCQ_S_UM\03FL00440 C61 Korrekturen von Tony\Work\Ueberarbeitung_24.11.2003\C61\US\C60_MenuTree.fm

Index 113

Index

Α	Call
Accessories	Accept/end 26 Barred 78 End 24 Forwarding 72 Held 27 Menu 29 Multi Party 28 Reject 26 Call back 25 Call records 41 Call transfer (incoming call) 29 Call waiting 28 Calls dialed (call list) 41 Camera 42 Car Kit 5 Setting 71 Care of phone 93 CB services 60 Cell Broadcast (CB) 60 Charge battery 16 Clock 74 Color schemes 69 Connection profile 75 Control code (DTMF) 24, 40 CSD Data 75 Customer service, Siemens 91
Calculator functions84	

114 Index

D	н
Data Connection (settings) .75 Data exchange (settings) .75 Data service (settings) .75 Date format .74 Dialing with number keys .24 Direct call .29 Display .29 Color schemes .69 Contrast .70 Illumination .70	Headset 96 Accessories 96 Setting 72 Headset volume 24 Held call 27 Hide ID 71 Home network 79 Hotline Siemens 91 HTTP profile 76 I
Symbols 12 Upper-case letters 69 Display (settings) 69 Driving safety 105 DTMF codes (control codes) (control codes) 24, 40	Identity number (IMEI) 78 Illumination (display) 70 IMEI number 78 Inbox 57 SMS 50
E	Information services (CB)
Emergency number	Input language (T9)
Factory settings	Java 75 K Key tones 82 L
Incoming calls	Last 10 only
Games (download) 64 Getting started 14 GPRS 5 Switch on/off 75 Group 39 SMS to group 48	M Mailbox 44 Maintenance of phone 93 Making a phone call 24 Menu 19 Speed dialing 21

	Index 115
Menu tree	Phone data
Messages CB	Picture in Phonebook 37 Pictures & sounds (SMS) 47 PIN Change 22
Microphone on/off	Control 22 Enter 17 Error 90 PIN 2 21 Pocket calculator 84
Profile 58 Receive 56 Write 53 Multi Party 28	Predefined text 34 Prefix 24 Product data 94 Profiles
Muting (microphone) 29 My phone 23 N Network Barrings 77 Connection 79 Setup 79	HTTP
Only 🗝 77	Q Questions & Answers 88 R
Only this SIM 77 Other calls (forwarding) 72 Own (phone) numbers 38 Own files 87 Own greeting 69 Own stuff 87	Redial previous numbers 24 Reminder 25 Ring tones 81 Ringer setting 81
P Phone (settings) 71 Phone barrings 77 Phone code 21	Safety precautions 3 Screensaver 70 Second phone number 79 Security 21, 77

116 Index

Security codes21	Standby time94
Service center (SMS)51	Start menu (WAP) 61
Service numbers (Siemens)91	Surf & Fun 61
Service tones82	Swapping calls 27
Setup	Switch on 17
Call forwarding72	Symbols 12
Clock74	Ť
Data connection75	•
Network79	T9
Phone71	Text entry 32
Security 77	Word suggestions 33
Short message (SMS)46	Technical data94
Shown in the display12	Text entry with T9 32
Siemens City Portal23	Text entry without T9 31
Signal strength	Time zones 17, 74
SIM card	Time/Date setting 74
Clear barring22	U
Insert	Unanswered 72
Problems88	Upper, lowercase letters 31
SIM services (optional)83	Upper-case letters (message
SMS	on display)69
Archive 51	1 37
Lists50	V
Picture & sounds47	Validity period
Profile51	MMS 58
Read49	SMS 52
T9 input32	Vibrating alert 81
To group48	Voice message (mailbox) 44
Write46	Volume, handset
SOS6, 18	Headset volume 24
Speakerphone function26	Profiles 67
Special characters31	Ring tone 81
Speech time (battery)94	W
Speed dialing keys86	WAP
Standard values78	Browser
Standby mode	Parameters
5 ta. 10 g . 110 d c . 111111111111111111111111111111111	rarameters