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This is a short version of the User Guide. Please find the full version on the CD-ROM.

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This is a short version of the User Guide. Please find the full version on the CD-ROM.

# Safety precautions

### 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. 48) with an external antenna for calls while driving!



Mobile phones must be switched off at all times in an aircraft. To prevent accidental activation, see (p. 36).



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



The ringtone (p. 43), info tones (p. 43) and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to the ear when it rings or when you have switched on the handsfree function (p. 19). 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.



The mains voltage (V) specified on the power supply unit must not be exceeded.



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 required for operation of the unit, and are strictly prohibited.

### Please note:



Safely dispose of used batteries and phones according to the legal 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!

# Important

Read this information before using your wireless handheld phone.

As this mobile phone is equipped with a fixed (non-retractable) antenna, some paragraphs in the 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.

# 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;
- 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.

### **Vehicles**

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

# **Posted Facilities**

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

# Airplanes

FCC and Airline Regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an airplane.

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  $\triangle$  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

be possible on all wireless phone networks or when certain network services or phone features are in use. Check with local service providers regarding their network features.

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

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

# 8 SAR (Specific Absorption Rate)

# THIS SIEMENS 556 PHONE MEETS THE GOVERNMENT'S REQUIRE-MENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless Siemens S56 phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.\* Tests for SAR are conducted using standard operating positions specified by the FCC 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 antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (for example, at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this Siemens S56 phone when tested for use at the ear is 0.89 W/kg, and when worn on the body, as described in this user guide, is 0.65 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.) While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this Siemens S56 phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this Siemens S56 phone is on file with the FCC and can be found under the Display Grant section of

http://www.fcc.gov/oet/fccid after searching on FCC ID PWX-S56.

# SAR (Specific Absorption Rate)

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only Siemens approved accessories. When carrying the phone while it is on, use the specific Siemens belt clip that has been tested for compliance.

Use of non-Siemens-approved accessories may violate FCC RF exposure guidelines and should be avoided.

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Internet Association (CTIA) web-site at: http://www.wow-com.com

http://www.wow-com.com
For SAR information in other regions please
look under product information at:
www.mv-siemens.com

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# Overview of the phone

# ① Integrated antenna

Do not interfere with the phone above the battery cover unnecessarily. This reduces the signal strength.

- ② Loudspeaker
- 3 Display indicators

Signal strength/GPRS available/battery level.

# Control key

See next page

## ⑤ Input keys

Numbers, letters

## 6 Microphone

- Plus-Minus key
- During a call:volume loud-quiet.
- . In menus, lists and WAP pages: scroll up and down.
- · In standby mode:
- Press key briefly: displays current profile.
- Hold key down: start voice control.

# 8 Dictation key

(in standby mode):

Hold down: record.

Press briefly: play back.

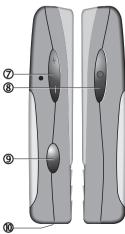
### 9 Infrared interface

(IrDA, e.g. for communication between PC/ PDA and mobile phone).

### Device interface

Connection for charger, headset etc.





# Overview of the phone

# ① Soft keys

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

# Call key

Dial phone number/name displayed, take calls. Display last calls in standby mode.

### 3 Control kev

In lists and menus:

Scroll up/down.

Select function. Menu level back.

# During a call:

Open call menu.

# In standby mode:

Voice command.

Open Address/Phonebook.

Open menu.

Info (e.g. GPRS information).

# On/Off/End key

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

### Hold down

- In standby mode: switch all audible signals on/off (except alarm).
- For incoming calls: only switch off ringtones.

# Hold down

In standby mode: switch key lock on/off.



# **Getting started**

# Insert SIM card/battery

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

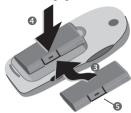
 Remove the cover upwards, in the direction of the arrow ①.



 Insert SIM card in the opening with contacts pointing downwards and push gently until it engages (make sure the angled corner is in the correct position ②).



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



- To remove, push down the retaining flap 5, and then lift out battery.
- Insert cover in the lower edge ⑤, then press downwards ②, until it engages.



### Note

Always switch off phone before removing the battery!

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

# Getting started

# **Charge battery**

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



### Display when charging is in progress

 $\rightarrow$ 

During charging.

### Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible in an ambient temperature of 41 °F to 104 °F (the charge icon flashes as a warning when the temperature is 41 °F above/below this range). The voltage specified on the power supply unit must not be exceeded.

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

### Charge icon not visible

If the battery is totally discharged, no charge icon is displayed when the charger is plugged in. It will appear after two hours at most. In this case the battery is fully charged after 3-4 hours.

Only use the charger provided!

### Display while in service

Charge level display during operation (empty-full):







A beep sounds when the battery is nearly empty. The battery level is only shown correctly during an unbroken charging/discharging cycle. You should therefore not remove the battery unnecessarily and where possible not finish the loading process early.

### Note

The charger heats up when used for long periods. This is normal and not dangerous.

### Performance

A full battery will deliver between 60 to 300 hours of standby time or 100 to 360 minutes of talktime.

### Note

Your phone's display is delivered with a protective film.

### Remove this film before getting started.

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

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# 14

# Switch on, off / PIN entry

# Activate/deactivate



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

# **Enter PIN**

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



Enter the PIN using the number keys. Input is shown as a series of asterisks; if you make a mistake, correct with Clear.





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

# Switching on your phone for the first time

# Contrast, time/date



Set display contrast.

Set time/date (page 45).

# Phonebook or Addressbook

You can choose whether you want to use the Phonebook on the SIM card or the internal Addressbook as standard.

You can copy the SIM card Phonebook to the Addressbook on the phone. Please do not interrupt this procedure. During this time, do not accept incoming calls. Follow instructions in the display.

To copy data on the SIM card at a later time, highlight entries (page 55) and copy these with the function Copy into [ (Phonebook options menu ).

Note	
Change PINpage	17
Change standard indexpage	21
Other networkpage	47
Clear SIM card barringpage	17

# Switch on, off / PIN entry

# Signal strength



Strong signal.

>>>>

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

# **Emergency number (SOS)**

# Only to be used in real emergencies!

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

# 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.



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

# General instructions

# User guide

16

The following symbols are used to explain operation:



Enter numbers or letters.



On/Off/End key.



Call key.



Press the control key on the side indicated



Soft keys



Displays a soft-key function.



Function dependent on service provider, may require special registration.

# Menu controls

In the user guide the operational steps are presented in a **shortened form**, e.g. to display call list for missed calls:

Menu → Records → Calls missed

This corresponds to:



Open menu.

From standby mode: press right soft key.





Records 🗓 🗏 Select.



Press **right** soft key to open the **Records** submenu.



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



entry.

Press **left** soft key to display phone number with

date/time.

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# Security

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

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

- Menu → Setup → Security
  - → then select function

# Security codes

### 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 deactivation of the control.

Select

Press.

Enter PIN

OK

Confirm input.

Change

Press.

OK Confirm

# Change PIN

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

Enter current PIN.

OK

Press.

Щ ок

Enter new PIN.

Щ OK

Repeat **new** PIN.

# Change PIN2

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

# Chq.phonecode

You define and enter the phone codes (4-8 digits) when calling up a phone-code protected function for the first time. It is then valid for all phone-code protected functions. After three incorrect entries the phone is locked. If this happens, please contact Siemens Service (page 57).

# Clear SIM-card barring

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

### Prevent accidental activation

Even if PIN entry is deactivated, confirmation is required to switch on phone. This prevents the phone from being switched on accidentally, e.g.



Hold down.

OK

Press. The phone switches on.

# Calling

# Dialing with number keys

The phone must be switched on (standby mode).



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

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



Press the Call key to dial the number.

# End call



Press 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 left side key to change volume (only possible during a call).

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

# Redial previous numbers

To redial numbers that were dialed previously:



Press the Call key once.



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



# When the connection is busy

to dial

## Automatic redial of last number



The number is automatically dialed for up to 15 minutes at increasing intervals.

Or

### Call back



your phone rings when the busy number is free.

Reminder



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

### International dialing code

In standby mode, to insert international dialing codes from the list:



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

+List

Press. select country.

# Calling

# Accept call

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





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

### Note

Please make sure you have accepted the call before holding the phone to your ear. This will avoid your hearing possibly being damaged by a loud ringtone.

### Note



Save phone no......page 22, page 23

Voice dialing.....page 24

Key lock ......page 43

# Reject call



or press



briefly.

# Handsfree

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

Handsfr.

Activate handsfree talking.

Yes

Switch on.



 $\oplus$  (

) U

Use the left side key to regulate volume.

Handsfr.

Deactivate.

# Note

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

# 20

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# Calling

# Swap



 You can call another number during a call.

Open call menu

Hold

Put current call on hold

Now dial the new phone number. When the new connection is established:



Open call menu.

Swap back and forth between both calls.

 You may be advised during a call that there is another call waiting. This function uses a special "call waiting" tone (page 44).



Accept the waiting call and put the current call on hold. To swap between the two calls proceed as above.





End the current call.

Reply

Accept the new call.

# Conference

Ø.

 Call up to 5 parties and link them together in a conference call.
 When the connection is established:



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



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



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

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

### End



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

# Phonebook or Addressbook

Menu → Phonebook/Addressbook (Standard directory)

Select function.

# Show entries

Entries in standard directory (Addressbook or Phonebook) are shown for selection



Select a name with the first letter and/or scroll



The number is dialed.

# <New entry>

Create new entry in standard directory.

Phonebook (page 22) Addressbook (page 23)

# Preferred directory

Select either Phonebook or Addressbook as your standard directory.



select Phonebook or Addressbook.

Select

Set as standard.

# Businesscard

Create your own business card. Send this by SMS, infrared or Bluetooth™ to another GSM phone or to a suitable PC/printer.

Menu → Phonebook/Addressbook → Businesscard

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



Move from field to field to put in your details.

Name: Fax 2 First name: IIRI · Phone/mobile: Street: Phone/office: ZIP code: Phone: City: Country: Fax: F-mail· Birthday: F-mail 2. Company:

Save

Press.

### Note

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

fh fh

Copy numbers from Addressbook/Phonebook.

Options

Addressbook menu.

# Groups

(page 25)

# Service numbers

(page 57)

# Phonebook

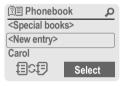
Entries in the Phonebook (on the SIM card) are managed separately from those in the Addressbook.

# <New entry>

If the Phonebook is set as standard:



Open Phonebook (in standby mode).





<New entry> Select.



Navigate between and fill in the input fields. The max. number of letters available is shown in the display.

Number:

Always enter phone number with prefix.

Name:

Enter first and/or last

names.

Location:

Select the storage location such as SIM or Protect-

ed SIM (PIN2 required).

Record no.:

Is automatically assigned

to an entry.

Save

Press to store the new

entry.

# Call (search for an entry)



Open Phonebook and select name.



Number is dialed.

# Change entry



Select entry in Phonebook.

Options

Press, **Change** select. To store your changes Save.

### Note

<Special books>:

<Own numbrs>: Enter your own phone numbers (e.g. fax), VIP: assign important phone numbers to group, <Service numb.>: service numbers.

Temporary switch to Addressbook.

Options Edit entries, for example exchange data between the Phonebook and the Addressbook.

Text entry .....page 51

# Addressbook

The Addressbook can store up to 500 entries that are managed in the phone memory.

# <New entry>

If the Addressbook has been selected as standard:



Open Addressbook (in standby mode).



<New entry> Select.



Enter first and/or last name.



Organize entries by groups. Select with Change.



Make further entries field by field.

Phone/mobile:	URL:
Phone/office:	Street:
Phone:	ZIP code:
Fax:	City:
Fax 2:	Country:
E-mail:	Birthday:
E-mail 2:	Company:

### Bitmap

Select

Assign a picture to an Addressbook entry. It is displayed if you are called by the corresponding phone number.

### Input fields

Setup

Selection (reduced) of input fields for Addressbook

entries.

Save

Save the new entry.

# Call (search for an entry)



Open Addressbook (in standby mode).



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



The number is dialed.

If several numbers have been saved in Addressbook entry:



Select phone number.



The number is dialed.

## Right soft key:

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

VoiceDial Voice control menu (page 24).

E-mail Create e-mail (page 32).

Link

Visit URL (page 34).

Show

Display corresponding picture.

# © Siemens AG 2002, D:\Pool\L55\S5Sam\Kurzanleitung\S56K Adressbook.fm

# Addressbook

# Change/read entry



Open Addressbook (in standby mode).



Select required entry.

View

Press



Change

Open entry.

OK

Make changes. Save setting.

### Note

<Groups> Group functions ...... page 25
Temporarily switch to Phonebook.
Information on text entry ........... page 51
Options Edit entries, for example to record voice dialing.

Birthday After activating the reminder box you can enter the date and the time when you want a reminder.

# Voice dialing

Dial numbers by voice command. Up to 20 recorded names for voice dialing or voice commands (page 39) can be saved on the mobile (not on the SIM card).

# Record



Open Addressbook (in standby mode).



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

Options

Open menu.

Voice dialing

Select.



Choose phone numbers, if there are more than one.

Record

Press.

Start

Start recording.

A short signal sounds. Now speak the name. After a second beep and message in the display, **repeat** the name. A beep now confirms the recording, which is saved automatically. Addressbook



Apply voice dialing

**Long** press on **bottom of left** side key (in standby mode).

Now say the name. The number is dialed.

### Note

Noisy environments may affect voice recognition. If attempt was unsuccessful, press the side key once more and repeat the name.

# Groups

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

or

Menu → Addressbook → Groups



Open Addressbook (in standby mode).

<Groups>

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



VIP Select.

Options Open menu.

Rename group

Select and give group a name.

### Note

SMS to group (page 30).

Special cases:

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

Received: Contains vCard Addressbook entries received by IrDA, SMS or Bluetooth™ (name cannot be changed).

# Group symbol

Assign a symbol to a group that appears on the display when one of its members calls you.



Select group.

Options

Open menu.

Group symbol Select.



Select a symbol, then confirm with OK.

# © Siemens AG 2002, D:\Poo\\L55\S5\am\Kurzanleitunq\S56K Records.fm

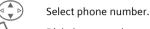
### Records 26

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



Select Press.

Select call list and press Select.



Dial phone number.

### Calls missed

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

Symbol for a missed call.



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

### Calls dialed

Access to the last numbers dialed.



Fast access in standby mode

### Erase records

The contents of all call lists are deleted.

### Call list menu

Options Edit entries.

# **Durat/charges**

You can display the charges and the duration of calls and set a unit limit for outgoing calls.

Menu → Records → Durat/charges

Select a function:

Last call. All calls. Remain. units

Select Display the data. Reset Clear display.

OK

End display.

# Charge settings

Menu → Records → Durat/charges → Charge sett.

Conv. (PIN 2 prompt). Ø!

Currency for charge display.

Personal rate (PIN 2 prompt). Ø!

Charges per unit/period.

A/c limit (PIN 2 prompt). **Ω**I

Fix a credit/usage period on a special SIM card.

### All calls

All charges.

# Incoming calls

Charges for incoming calls as well.

### Auto display

Display duration and charge at end of each call.

# Organizer

# Menu → Organizer

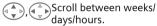
→ Select function.

The organizer provides you with a calendar with monthly, weekly and daily views as well as a notepad and dictating machine.

# Calendar

You can enter appointments and tasks in the Calendar.

Navigate with the control key depending on which view is displayed:



Agenda

Display daily agenda.

Appointments and any open tasks for the current day are displayed in chronological order in the agenda. If an appointment time is reached with the alarm set, you will hear a signal tone.

# **Alarm**

Types of appointment:



Memo. Description with up to 50 characters.



**Call**. Enter phone number. Shown with alarm.



**Meeting.** Description with up to 50 characters.



**Speech memo**. Record a voice memo.

### Note

An alarm sounds even when the phone is switched off. To deactivate it, press any key.

See display for indicator that alarms have been set: alarm clock,



Deactivate all alarms .....page 36
Set alarm tone .....page 43

## Tasks

A task is displayed like an appointment in the agenda of the selected day. However, it does not need a time. When this is the case, the task appears at the top of the list every day until it is marked as completed.

# **Notes**

T9 support (page 52) makes writing short notes such as shopping lists easier. Save confidential notes with the phone code (page 17).

# Missed appointments

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

# Organizer

# **Dictating machine**

Use the dictating machine to record short voice memos.

### Note

The use of this feature may be subject to restrictions under criminal law. Please inform the other party to the conversation in advance if you want to record the conversation and please keep such recordings confidential. You may only use this feature if the other party to the conversation agrees.

# Control using the side keys



# **New recording**

Hold down the dictation key throughout the recording. The maximum possible recording period is shown. Recording starts after a short beep.

### Pause

For a recording pause release the dictation key for a maximum of 10 seconds. If you press the key again, recording is resumed, otherwise it will finish.

### Save

Releasing the dictation key for longer than 10 seconds will finish the recording.

Stop End recording.

Recording is automatically saved with a time stamp.

Save

Name recording.

Save

Save recording.

# Play back

In standby mode, press dictation key **briefly**. If the Options menu is set up that way, Handsfree will be offered.

or

Menu → Organizer → Dictating machine

The list of recordings is opened.

Select recording.

Play

Press.

# Time zones

Menu → Organizer → Time zones Set the time zone for your area.

# Message lists and profiles

With your mobile phone, you can send and receive messages via SMS, MMS and e-mail.

- Menu → Messages
  - → Select message type.

# Message lists

All messages are stored in various lists; for SMS there is another separate archive:

### Inbox

Menu → Messages → Inbox → Message type

The list of SMS messages received is displayed.

### Draft

Menu → Messages → Draft

→ Message stype

The list of stored drafts is displayed.

### Unsent

Menu → Messages → Unsent → Message type

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

### Sent

Menu → Messages → Sent → Message type

The list of sent messages is displayed.

Options

You can use comprehensive function menus to edit the messages.

# Message profiles

Menu → Messages → Setup → Select message type.

A profile can/must be set for each message type in which the transmission characteristics are fixed. You will find extensive information in the user guide on the CD-ROM provided with this handset.

The data for these may already have been entered. If not, your service provider will supply you with the relevant information. See also on the Internet at:

www.my-siemens.com/S55

**SMS** 

You can transmit and receive very long messages (up to 760 characters) on your phone: these are automatically composed from several "normal" SMS messages (note higher

Additionally you can insert pictures and sounds in an SMS

# Writing and sending text messages (SMS)



charges).

Menu → Messages → New SMS



Write text (for information on text entry see page 52).



Press.



Dial number or pick out from the Phone/ Addresshook



Confirm, Send the SMS to the service centre for transmission

# Read SMS



Arrival of new SMS announced on display. To read the SMS, press left soft key.



Scroll through message line by line.



Functions for a direct reply.

# **Archive**

Menu → Messages → SMS-Archive

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

# Special functions

Options

Open options menu:

# SMS to group

Send SMS as a "circular" to a group: Send Select



Press. In the Addressbook which is now open, highlight entries/groups to receive message.

### Picture&Sound

Insert pictures and sounds into message.

Picture&Sound

Select. The menu contains:

Fix animations, Fix sounds, Own animat., Own pictures, Own sounds



Select section, then select entry wanted and confirm.

### Predef, text

Insert text Use text blocks (page 52).

# 31

# **MMS**

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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.

Depending on the setting, you will either receive the complete MMS or only a notification with sender details and size. The actual MMS can then be loaded manually later.

**Texts** can be composed using T9 support (page 52).

**Pictures** and **graphics** can be produced with accessories such as digital cameras.

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

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

# Writing/sending MMS messages

Menu → Messages → New MMS

An MMS consists of the address header and the content.

Create MMS Select.

### **Enter MMS address**

To:/Cc: Phone number/e-mail address of recipient.

Subject: Enter heading.



Select priority: Low, Medium, High

Delivery time: Yes/No

If required, append business card/appointment entry.

### Create content of the MMS

Options Open menu.

New slide Select:

### Picture/animation.

Insert Select animation.

Text

Edit Write text.

Music

Insert Select melody.

# Slide duration

7

Enter the display duration of the individual pages.

### To send MMS

Options

Open menu, select Send.

Select.

# Receive/read MMS

MMS

Send

Display indicates a new MMS. Depending on profile setting (page 29):

- Play back the complete MMS.
- Open the notification.
   Receiving Press to receive the complete MMS.

# F-mail

Your phone has its own e-mail client. You can use it to create and receive e-mails

# Write/send e-mails

Menu → Messages → New e-mail

### Enter e-mail address

To:/Cc:/Bcc: E-mail address of recipient(s)

Attach.: Copy from file system and attach.

Press briefly to write special characters such as @ (page 51).

P.

Subject: Enter heading.

P.

Content Enter text (see also page 52).

Options

Open menu.

Send

Send e-mail

### Add attachments

A file from the file system (e.g. ringtone) can be inserted in an e-mail as an attachment.

Attach.

Open file system.



Select file to be inserted.

Mark

Highlight file.

OK

Copy file as an attachment.

# Receive e-mail

Menu → Messages → Inbox → Receive e-mail

Before an e-mail can be read, it must be retrieved from the server. The service provider is dialed with the default access profile and all e-mails are transmitted to the inbox list (page 29).

# Read e-mail

Menu → Messages → Inbox → E-mail

Select e-mail

View

The e-mail is displayed.

The left soft key offers different functions depending on which text segment has been selected:

E-mail addresses/phone numbers in the message are highlighted and can be stored in the Addressbook.

Dial phone number or start new e-mail.

Save Reply Save attachment. Reply to sender.

Start WAP browser and visit URL (page 34).

Link

Voice mail/Cell broadcast

# Voice mail/mailbox

Menu → Messages → Setup
→ Voice message

Most service providers supply an external voicemail service. A caller may leave a voice message for you in this mailbox

- if your phone is switched off or not ready to receive,
- · if you do not want to answer,
- or if you are making a phone call.

You may have to register for this service with the service provider and enter the settings manually.

# **Settings**

The service provider supplies you with two phone numbers:

### Save mailbox number

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

Menu → Messages → Setup → Voice message

Enter mailbox number and confirm with OK.

### Savecall forwarding number

Calls are forwarded to this phone number.

Menu → Setup → Mobile → Forwarding → e.g. Unanswered → Set

Dial forwarding number and register it at the network with **OK**. Forward will be confirmed after a few seconds. Further information on call forwarding can be found on page 44.

### Listen to

<₿!

A new voice mail can be displayed as follows:

An on icon with beep or a text message announces a new voice mail or you receive a call with an automatic announcement. Call your mailbox and play the message(s) back.



₿!

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

# Cell broadcast

Menu → Messages → Cell broadcast

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

# Surf & fun

# Internet browser (WAP)

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

### Internet access



Menu → Surf & fun → 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 Internet access should be made. To activate:



Open browser menu, then select Setup/ Start with.....

# Instructions on the display



Open the browser menu.



Offline Online



GPRS Online



No network



To select special characters. such as @, ~, \, see page 51.

# **End connection**



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

# WAP profiles



Menu → Surf & fun → Internet → Profiles

Preparation of the phone for WAP Internet access depends on your service provider: If the settings have already been made by the service provider, select/activate the profile. If the access profile must be set manually, contact your service provider for details, if necessary,

### Activate WAP profile

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



Select profile, then Select.

# Set WAP profile

Up to 5 WAP profiles can be set (if not barred by provider). The entries may vary depending on the service provider:



Select profile, then Edit. Now fill in the data fields.

To select the connection profiles, see Data services, page 46.

# Surf & fun

# Games & more

Download games and other applications. 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.

Applications and games can be found at: wap.my-siemens.com or in the Internet under:

www.my-siemens.com/city

# Games and applications

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

Menu → Surf & fun → Games & more Different functions are available depending on the entry:

## Carry out game/application offline

Select

Loadable application can be started immediately.

# ★ Load game/application online



Only description file; application must still be loaded.





The selected Internet page is loaded.

# **HTTP profiles**

Menu → Surf & fun → Games & more

Options Open menu

HTTP profile

Select.

Preparation of the phone for WAP Internet access depends on your service provider: If the settings have already been made by the service provider, select/activate the profile. If the access profile must be set manually, contact your service provider for details, if necessary.

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6 Profiles

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

- Five standard profiles are provided with default settings. They can, however, be changed: Normal envi., Quiet environ., Noisy environ., Car Kit, Headset
- You can set two personal profiles (<No Title>).
- The special profile Aircraft mode cannot be changed.

# **Activate**

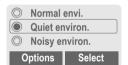
Menu → Profiles



Select default profile or personal profile.



Activate profile.



# Setup



Select profile.

Options

Open menu and select Change sett. The list of available functions is displayed.

# Car Kit

If an original Siemens Car Kit is used, (page 48) the profile is activated automatically as soon as the phone is inserted into the cradle.

### Headset

If an original Siemens headset is used, (page 48) the profile is activated automatically as soon as the headset is in operation.

### Aircraft mode

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

### Activate



Scroll to Aircraft mode.

Select

Activate 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 profile previously set will be activated automatically.

### **Extras**

37

Menu → Extras

→ Select function.

### Alarm clock

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

On / Off

Activate/deactivate the alarm

#### Setting

Edit

Display selected time and days for alarm calls:



Navigate to the days.



Set the days for the alarm calls, then OK.

### Calculator



Enter number (up to 8 diaits).



Select calculator function.



Result is displayed.

. = + - <u>\* /</u>

Press the right soft key repeatedly.

± % Toggle between "+" and "-". Convert to percentage.

也,企

Save/call up figure.

е

Exponent (max. two digits).

### Currency converter

You may calculate the exchange rates between three different currencies.

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

Enter the currencies and confirm with OK.

Enter exchange rate. Save with Options and OK.

Select a combination of currencies to convert.

Select

Press, then enter amount.



Result is displayed.

Repeat Repeat conversion with other data

### **Stopwatch**

Two intermediate times can be clocked and stored.

Reset

Reset to zero.



Start/stop.



Intermediate time.

Control using side keys:





Start/stop

### **Extras**

Menu → Extras

→ Select function.

### Countdown

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

Set

Set period of time.

Start

Start counter.
Interrupt counter.

Stop Edit

Change period of time.

Reset

Reset counter to starting

time.

### Camera (Accessories)

You can use the phone to save and send photos you have taken with the QuickPic IQP-5002 camera. Shots can be taken in two different formats:

- Low resolution: QQVGA 160x120 pixels, memory size up to 6 KB to send as a picture message(page 31).
- High resolution: VGA 640x480 pixels, memory size of one shot up to 40 KB - e.g. for further editing on PC. To allow the picture to be viewed on the phone display, a QQVGA picture is created for every VGA shot.

Camera

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

or

Menu → Extras → Camera

The number of shots that can still be taken is shown.

OK

Confirm.

The last shot taken is shown.



Scroll through photos.

Depending on the setting/situation, the following soft keys are available:

#### Shot

A shot requires a few seconds to be processed.



Press side key on left; a new shot is taken, shown in display and automatically saved.

#### Flashlight

The flash function can be activated/ deactivated in the option menu.

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



Press left side key **briefly**; the flashlight will charge. Press again to take a photo. Menu → Extras

→ Select function.

### Voice command

Functions can be started by a voice command. A maximum of 20 voice recordings for voice dialing or voice commands can be saved in the phone (not on SIM card!).

#### Record

Menu → Extras → Voice command A list with the functions available is displayed.

Select a function.

Record

Press.

Yes

Confirm function.

Start

Start recording.

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

Options

Open menu for the operating functions.

### Apply



**Hold down bottom** of **left** side key (in standby mode).

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

### Remote sync.

You can use this function remotely to access externally filed data (addresses, calendar, etc.) and synchronize these with the data on your phone.

#### Syncronize

Sync

Select computer, start synchronization.

#### Sync. setup

Setup

Start synchronization.

#### Sync. Profile

Select to set a profile

Options

Open menu and select Change.

#### Server sett.

Highlight database sections: Addresses, Calendar, Tasks, Notes and complete input fields.

#### Provider

For selection of connection profile, see **Data services**, page 46.

#### Activate remote sync. profile

Sync. setup

Select.

Sync. Profile

Select, then choose a profile and activate with Select.

40

# Fast access key

### Left soft key

Assign a function/phone number to this key for fast access.

#### Change (example)

Internet Press briefly.

Pick out the application, e.g. New SMS.

Phone number: Find in Phonebook/Addressbook.

Select Confirm setting.

Apply (example)

Soft key with a phone number/name assigned.

Carol Hold down.

### Speed dialing keys

Use the number keys 2 to 9 as speed dialing keys. Number key 1 is reserved for the mailbox.

#### Change (example)

Set

Press an unassigned number key (2-9):

Pick out the application.

Phone number: Pick out from Phone-/Address-book.

**Bookmarks:** Scroll to a URL in your bookmarks list

Select Confirm setting.

#### Apply (example)



### My menu

Menu → My menu

Set up your own menu. The list of 10 entries is preset, but can be changed.

#### Change sett.

Each preset entry can be replaced by another entry from the selection list of My menu.



Select entry.

Options Press and select Change sett..

Press.

Set P

Press.

Select **new** entry from the selection list.

Set

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

#### Reset all

Options Press and select Reset all.

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

# **Filesystem**

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

Menu → Filesystem

A list of the folders and files is displayed.

Open

Open folder or file with relevant application or if unknown data type:

Mark

Highlight file.

The following files can be viewed from here:

bmp, jpg, gif, png	Pictures: show picture.
bmx, (an- im) gif	Animation: show animation.
mid, amr, mmf	Sounds: play ringtone or sound
vmo	Voice memo: play voice file.
col	Colour scheme: only usable via Setup page 42!).
smo	Sms: with sub-indexes:
smi	Inbox, Draft, Unsent, Sent
tmo	Text modules: text blocks.
txt	Text files.

### File system menu

Options	Open menu
Open	Open folder.
Mark	See highlighting mode (page 55).
Mark all	All entries highlighted, see highlight mode (page 55).
Move	Transfer highlighted file or folder to temporary memory.
Сору	Copy highlighted file into temporary memory.
Paste	Transfer content of temporary memory into current folder.
Delete	Delete highlighted entry.
Delete all	Delete all entries.
New folder	Create a new folder and give it a name (only one folder depth available).
Rename	Change highlighted entry.
Sort	Set sort criteria (alphabetical, type, time).
Attributes	Display information on file or folder selected.
Drive info	Display the capacity used and available.

### **Display**

Menu → Setup → Display
→ Select a function

#### Language

Set the language of the display text. "Automatic" will set the language of your home service provider. Return to this language in standby mode:



### T9 input

#### T9 preferred

Activate/deactivate intelligent text entry.

#### Input language

Select language for text entry.

#### **Background**

Set background graphic for display.

#### Logo

Choose picture to be displayed instead of the provider logo.

#### Color scheme

Select color scheme for the whole service system.

#### Screensaver

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

#### Start anim.

Select animation to be shown when phone is switched on.

#### Shutdn animat

Select animation to be shown when phone is switched off.

#### Own greeting

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

#### **Big letters**

You can choose between two font sizes for the display.

#### Illumination

Switch display illumination on/off or set to "Automatic" (switched off increases standby time).

#### Contrast

Set display contrast.

#### **Audio**

Menu → Setup → Audio → Select function.

#### Ringer setting

Activate/deactivate the ringer or reduce it to a short beep.

#### Silent alert

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

Silent alert is activated automatically if the maximum volume has been set for the ringtone. This is to remind you not to hold the ringing phone to your ear, so that avoid damaging your hearing.

#### Volume

Set different volumes for types of call/functions.

#### Note

Please make sure you have accepted the call before holding the phone to your ear. This will avoid your hearing possibly being damaged by a loud ringtone.

#### **Melodies**

Set different ringtones for types of call/functions.

#### Call screening

Only calls from numbers that are in the Phonebook/Addressbook or in a group are signaled audibly or by silent alert. Other calls are merely displayed.

#### Key tones

You can set the acoustic key tone: Click or Tone or Still

#### Minute beep

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

#### Info tones

Set service and alarm tones:

### **Keys**

Menu → Setup → Keys → Select function

#### Any to answer

You can press any key to accept an incoming call.

(except 🔏 ).

### Auto key lock

When the key lock is activated, the keypad locks automatically in stand-by mode if no key has been pressed for one minute. However, you can still be called and you can still make an emergency call.

The keypad can also be locked and unlocked in standby mode as follows.



**⊘**1

Hold down.

#### Key tones

See above under "Audio".

### Mobile



Menu → Setup → Mobile → Select function.

#### Call waiting

Ø!

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

#### Hide ID



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

#### Forwarding

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

### Set up call forwarding (example):

#### Unanswered



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

Select

Press and select Set. Enter the phone number to which the call will be forwarded.



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

#### All calls



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

Other possibilities for forwarding:

Not reachable, No reply, Busy, Receiving fax, fax calls, Receiving data

#### Check status

After a short pause, the current information is shown.



Condition is set, not set,

Status unknown.

#### Clear all



**β**!

All set diversions are cleared

#### Fact. settings

Reset phone to default values (factory setting).

#### Format filesys

Format the file system and delete all saved data

#### Phone identity

Display the phone identity number (IMEI) and software version.

#### Auto off

The phone switches off each day at the set time.

### Clock

Menu → Setup → Clock → Select function

#### Time/date

Edit

First enter the date, then the time

#### Note

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

#### Time zones

Set the time zone for your area.

### Format date

DD.MM.YYYY or MM/DD/YYYY

#### Auto display

activate/deactivate time display.

#### **Buddhist vear**

Switch to the Buddhist calendar (not for all models).

→ Select function.

# Connectivity

Menu → Setup → Connectivity

**⊘**1

**GPRS** 

Yes / No Activate/deactivate GPRS.

#### GPRS info

Display information on the connectivity status.

#### **IrDA**

Edit

Activate/deactivate IrDA.

The distance between the two devices must not exceed 30 cm. If IrDA is activated. Bluetooth™ is deactivated and vice versa.

#### Bluetooth™

You can activate/deactivate Bluetooth™, give your phone a Bluetooth™ name, and manage the list of known Bluetooth™ devices.

#### Bluetooth™

Activate/deactivate, even give the phone a name.

#### Visib t others

Make the phone visible to other devices for data exchange.

#### Undertake a new entry in the list of known devices:

Options

Open menu. Known devices select.

The list is shown.

<New entry>

Select, then:

Select

Select a device from the list of those most recently

connected.

or

#### Accessories

Add a headset or other device (Car Kit, PC).

#### Data services

Menu → Setup → Connectivity

→ Data services → Select function.

For the MMS, Wap and Mail, Java, Rms applications, at least one connection profile must be set up and activated.

If necessary enter CSD settings and GPRS settings (your service provider will supply you with information on this):

Options

Open, select Edit, enter data

Save

Save settings.

#### Fax/data mode using a PC

Rec fax/data

**⊘**II

The call will be signaled by a special ringtone (fax or data). Now start the communication program in your PC to receive the fax/data.

#### Send vce/fax

Ø.

To switch from voice mode to fax mode, set the function on the phone before transmission.

#### Voice/fax rec

After the start of the PC communication program, activate the function during a call.

#### End transmission

End transmission with PC software and/or press

#### **Authentication**

Edit

Activate encrypted WAP dial-up.

### Security

Menu → Setup → Security → Select function.

#### Codes

(See page 17)

#### **Babysitter**

Only one phone number can be dialed. Hold down the right soft key.

### Only 🗖

Ø.

Restrict calls to SIM-protected numbers in the Phonebook.

#### Last 10 only

Ø.

Restrict calls to the list of "dialed numbers" (page 26).

### This SIM only

**β**!

Your phone is prevented from being used with a different SIM card.

Menu → Setup → Security → Select function

**Barrings** 

81

The network barring restricts the use of your SIM card.

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

**Outgo internat**: Only national calls can be made.

**Out.int.x home**: International calls are not permitted.

**All incoming**: The phone is barred for all incoming calls.

When roaming: You will not receive calls when outside your home network.

**Status check**: Status check for network barring

Clear all: Clear all barrings.

### **Network**

Menu → Setup → Network

→ Select function.

Line &!

**Two independent** phone numbers must be registered.

#### Network info

The list of GSM networks currently available is displayed.

#### Choose network

Network search is restarted.

#### Auto network

If activated, the next network is dialed in the order of your "preferred networks".

#### Pref. network

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

#### Band selection

Select either GSM 900, GSM 1800 or GSM 1900.

#### Fast search

Network reconnection is speeded up.

### User group

⊗!

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

### **Accessories**

Menu → Setup → Accessories

→ Select function.

#### Car Kit

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

Auto answer

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

Auto off

If powered by the car's power supply, the time between switching off the ignition and deactivation of the phone can be adjusted.

#### Headset

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

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

Auto answer

Calls are accepted automatically after a few seconds.

#### Auto answer

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

### Print via.../Send via ....

Access to these functions is available in the options menu of the relevant application.

### Infrared (IrDA)

Activate IrDA, page 45.

Send/Print... → IrDA

Send Send data via the trans-

Print Send data to the

connected printer

#### All via IrDA

Send/Print... → All via IrDA

All entries from the Phonebook, Addressbook and organizer will be sent or printed.

Send / Print

See above.

#### To receive via IrDA

Please turn on IrDA to receive (page 45).

#### Bluetooth™

Bluetooth™ is a short-range radio signal that permits wireless communication between different terminal devices equipped with Bluetooth™.

#### Note

In some countries there may be restrictions on the use of Bluetooth™ devices. Check with the relevant authorities.

#### Send via Bluetooth™

For settings, see page 45.

Send/Print... → Bluetooth

#### Known devices

Select a device from the list of known devices.

Select Send.

#### Search device

Search for Bluetooth™ devices.

• Device sought is found:

View

Search is ended and devices that have been found are displayed.

Select device.

Select

Send.

· More than 10 devices found:

The search will finish when 10 devices have been found. If the device you are looking for is not on the list displayed:

Options

Open menu.

Retry

Repeat search If the device you are looking for is found, continue as above.

• Time limit exceeded:

The search is ended if the maximum amount of time available is exceeded.

### Print via.../Send via ....

#### Device addr.

You can directly enter the device address in order to set up a connection.



Enter device address and use OK to send.

#### Last connect.

The list of the last connections is displayed.



Select device and use OK to send.

#### To receive via Bluetooth™

Bluetooth™ must be activated (page 45). Received files are indicated by an icon above the left soft key.

· Known device:

If the transmitting device is on the list of known devices, data is received immediatelely.

Unknown device:

With an unknown device it may be necessary to enter a password. This password will not be saved, and can be reset with each new connection.



Enter password, use OK to start receiving.

The unknown device can be added to the list of known devices.



Confirm prompt.

### **SMS**

Phonebook and Addressbook entries as well as appointments can be sent as an SMS to other suitable mobile phones. Several SMS messages may be created for larger objects.

### SMS as text

Business cards, Addressbook entries or appointments can be sent as text messages (this may result in several messages being generated).

### **Import**

Enable transmission to receive **several** objects via IrDA or Bluetooth™ one after the other.

### **Data objects**

Files received via Bluetooth™, IrDA or SMS are stored in the file system.

#### Enter text without T9

Press number key repeatedly until the required letter appears. The cursor will jump forward after a brief interval. Example:



Press once briefly for a, twice for b etc. The first letter in each name is automatically written in UP-PER CASE.

**Hold down** to write the letter.

Ä,ä/1-9

Accents, umlauts 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 (forward/back).



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

**Hold down:** All input modes are displayed.



**Press briefly:** Select special characters.

**Hold down:** Open the input menu.



Press once/repeatedly:

Hold down: Writes O.

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



Writes blank. Press twice = jumps a line.

### Special characters



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

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

1) Line skip



Navigate to character.

Select

Press.

### Input menu

With text input:



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

Format (SMS only)

Input language

Mark text

Copy/Add

#### Predef. text

Text blocks can be stored in the phone for adding to your SMS messages.

#### Write text blocks

Menu → Messages → Predef. text

Options

Select New entry.

Write text block.

Options

Select Save.

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

#### Use text blocks



Write message.



Open text menu.
Select Insert text.



Select text block from the list.



Confirm. The text block is displayed.



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

### Text input with T9.

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

#### Activate, deactivate T9

Options

Open text menu, T9 input select, then T9 preferred.

Edit

Activate T9.

### Select Input language

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

Options

Open text menu, T9 input select, then: Input language.

Select

Confirm; the new lanquage is set.

#### Write a word using T9

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

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





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

#### Note



Entering a period finishes a word, if it is followed by a blank. Within a word, a period represents an apostrophe or hyphen:



e.g. provider.s = provider's. Go to the right. Ends a word.

Press briefly: Switch between: abc, Abc, <sup>T9</sup>abc, <sup>T9</sup>Abc, numerals. Status indicator in the top line of the display.



**Press briefly:** Select special characters (page 51).

Hold down: All input modes

are displayed.

**Hold down:** Open input menu (page 51).

#### T9 word suggestions

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

The word must be highlighted. Then



press again. The displayed word is replaced with a different word. If this is also incorrect, repeat until the correct word is displayed.

To add a word to the dictionary:



Select.

Now write the word without any T9 support and save it in the dictionary with Save.

#### Correct a word

Words written with T9:



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



Scroll through the T9 word suggestions again.



Deletes the letter to the left of the cursor **and** displays a possible new word.

Words not written with 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.

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.

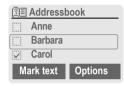
# Highlighting mode

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

Options

Open menu.

Mark text Activate highlighting mode.



If an **unmarked** entry is selected, this can be highlighted:

Mark text The current entry is highlighted.

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

Unmark the current entry.

Highlighting function in options menu:

Options Open menu.

Mark all Highlight all entries.

Unmark all Delete highlighting on all marked entries.

# 56 Display symbols (selection)

GPRS	Registered.
GPRS▶	GPRS Download.
<b>8</b> ‡	WAP online.
GP ←RS	WAP via GPRS online.
	WAP No network.
<u></u>	Headset mode.
13	Auto answer feature on.
Organize	r/Extras symbols
	Memo.
. 0	Call.
8"8	Appointment.
. 🗐	Dictating mach./voice memory.
AHA	Birthday.
	Important event.
	Alarm clock/stopwatch.
Soft keys	
$\sim$	Message received.
00	Voice mail received.
(i·j	Unanswered call.
<b>⊕</b>	Store in Phonebook/ Addressbook.
<b>₽</b>	Retrieve from Phone/
	Addressbook.
	Change Phonebook/ Addressbook.
	GPRSING CONTROL OF CON

# **Customer Care**

Simple, straightforward support for technical and operational queries is available from our online support service on the Internet: **www.my-siemens.com/customercare** or in the extended version of the user guide on the CD-ROM in the chapter "Questions & Answers".

If repair work is necessary please contact one of our service centres. In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

Abu Dhabi	0 26 42 38 00	Latvia	7 50 11 14
Argentina	0 80 08 88 98 78	Lebanon	01 44 30 43
	13 00 66 53 66	Libya	02 13 50 28 82
		Lithuania	
Bahrain	40 42 34	Luxembourg	43 84 33 99
	0 17 52 74 47	Macedonia	
	0 78 15 22 21	Malaysia	
	0 33 27 66 49	Malta	
	0 80 07 07 12 48	Mauritius	2 11 62 13
Brunei	02 43 08 01	Mexico	01 80 07 11 00 03
Bulgaria	02 73 94 88	Morocco	
	12 80 05 00	Netherlands	0 90 03 33 31 00
Canada	1 88 87 77 02 11	New Zealand	08 00 27 43 63
China	0 21 50 31 81 49	Nigeria	0 14 50 05 00
Croatia	0 16 10 53 81	Norway	22 70 84 00
Czech Republic		Oman	79 10 12
Denmark	35 25 86 00	Pakistan	02 15 66 22 00
Dubai	0 43 96 64 33	Philippines	0 27 57 11 18
Egypt	0 23 33 41 11	Poland	08 01 30 00 30
	06 30 47 97	Portugal	8 08 20 15 21
Finland		Qatar	04 32 20 10
France	01 56 38 42 00	Romania	02 12 04 60 00
Germany*	0 18 05 33 32 26	Russia	8 80 02 00 10 10
Greece	0 80 11 11 11 16	Saudi Arabia	0 22 26 00 43
Hong Kong	28 61 11 18	Serbia	01 13 22 84 85
Hungary	06 14 71 24 44	Singapore	62 27 11 18
Iceland	5 11 30 00	Slovak Republic	02 59 68 22 66
India	01 13 73 85 89 - 98	Slovenia	
Indonesia	0 21 46 82 60 81	South Africa	08 60 10 11 57
Ireland	18 50 77 72 77	Spain	9 02 11 50 61
	02 66 76 44 00	Sweden	
	21 35 02 35	Switzerland	
Jordan	0 64 39 86 42	Taiwan	
Kenya	2 72 37 17	Thailand	0 22 68 11 18
Kuwait	2 45 41 78	Tunisia	
<del></del>		Turkey	
*. 0.12 euros/minute		Ukraine	8 80 05 01 00 00

### **Customer Care**

United Arab Emirates	0	43	31	95	78
United Kingdom	87	05	33	44	11
USA	88	87	77	02	11
Vietnam		. 45	63	22	44
7imbabwe		.04	36	94	24

#### Note

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

# **Specifications**

# Exposure to radiofrequency signals

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radiofrequency (RF) signals.

In August 1996, The Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) C95.1 (1992)
- National Council of Radiation Protection and Measurement (NCRP) Report 86 (1986)
- International Commission of Nonlonizing Radiation Protection (IC-NIRP) 1996
- Ministry of Health (Canada) Safety Code 6

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards). For additional information concerning exposure to radio frequency signal, see the statement by the FDA at the end of this user guide.

### **Technical data**

GSM class: 4 (33 dBm - 850 MHz)

1 (30 dBm - 1.9 GHz)

BlueTooth™ class: 2 (1 mW)

Frequency range: 824 - 894 MHz

1.850 - 1.990 GHz 2 400-2 4835 GHz

\_\_\_\_\_

Weight: 83 g / 2.96 oz.

Dimensions: 101x44/41x21 mm

(69 ccm)

Lilon battery: 700 mAh

Operating temper-

14 °F to 131 °F

SIM card:

plug-in 3 V / 1.8 V

Standby Time:

afure:

up to 300 hours up to 6 hours

### **Trademarks**



CPS is a trademark of Cambridge Positioning Systems Limited.

### Maintenance

### **Maintenance tips**

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

#### Phone ID

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

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

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

Customer Service number of the service provider:

#### Lost phone

If you lose your phone or SIM card contact your service provider immediately to prevent misuse.



#### 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 vour microwave oven is able to cook food). However, it is not known whether, to what extent, or through what mechanism, lower levels of RF might cause adverse health effects as well. Although some research has

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

#### What kinds of phones are in question?

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

ty 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

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 Internet 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.<sup>3</sup>
- 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.<sup>4</sup>

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-lonizing Radiation Protection (select Qs & As): http://www.who.int/emf
- United Kingdom, National Radiological Protection Board: http://www.nrpb.org.uk
- Cellular Telecommunications Internet 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/
- <sup>1</sup> Muscat et al. Epidemiological Study of Cellular Telephone Use and Malignant Brain Tumors. In: State of the Science Symposium; 1999 June 20; Long Beach, California.
- <sup>2</sup> 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.
- <sup>3</sup> 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.
- <sup>4</sup> 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.

# **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.

This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

# **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 voice mail 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.

# **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 Internet Association (CTIA)

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

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

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