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**This is a summarised version of the operating instructions.
The detailed version is available on the Internet at:
www.siemens-mobile.com/cf62**

2   Legal notices

Legal notices

The mobile phone described in this guide is approved for use on the GSM and GPRS networks operating on the GSM 900, 1800 (DCS/PCN) and 1900 (PCS) bands. It is approved for use in the country where it was originally sold and may be approved for use in other countries.

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THE INFORMATION CONTAINED IN THE USER GUIDE IS WRITTEN FOR THE CF62 PHONE. SIEMENS RESERVES THE RIGHT TO MAKE CHANGES AND IMPROVEMENTS TO THE PRODUCTS AND ANY OF THE FEATURES OF THE PRODUCTS DESCRIBED IN THIS DOCUMENT WITHOUT PRIOR NOTICE. THE CONTENTS OF THE USER GUIDE ARE PRO-VIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAW, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS DOCUMENT. SIEMENS RESERVES THE RIGHT TO REVISE THE USER GUIDE OR WITHDRAW IT AT ANY TIME WITHOUT PRIOR NOTICE. UNDER NO CIRCUMSTANCES SHALL SIEMENS BE RESPONSIBLE FOR ANY LOSS OF DATA OR INCOME OR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES HOWSOEVER CAUSED.

Export Information

The mobile phone may be subject to export regulation of the United States and other countries. Diversion contrary to law is prohibited. You must comply with all applicable export laws, restrictions and regula-

tions of the United States foreign agencies or authorities, and may not export, or transfer for the purpose of re-export, the mobile phone or any part of the phone in violation of any applicable restrictions, laws or regulations, or without all necessary approvals.

Network Services

A number of features included in this guide are called Network Services. They are special services provided by wireless service providers. In order to use any of these Network Services, you must subscribe to these service(s) from your service provider and obtain instructions for their use. Some of these Network Services may not be available when roaming on a network other than your home network.

Standby and Talk Time Information

The mobile phone incorporates features that are new to the mobile phone world. These may include color displays and lighting, graphic games, music reproduction and browsing the Internet. The way you use the display and the features will affect the performance of the battery and how long it lasts between charge cycles. The quoted standby times and talk times show the minimum and maximum performance that can be expected from the battery under normal network condi-

tions and with the default settings as set by the factory. However, playing games (particularly with the backlight continuously switched on) and listening to music will shorten the time available for standby and to make and receive telephone calls. Operation times also vary depending on network conditions, SIM settings, charging and battery condition, how you use your phone and other factors.

Memory

The mobile phone contains an internal memory device that stores the software required to operate the mobile phone, communicate with the GSM/GPRS network and provide the user interface. Some features in the internal memory run additional devices and some additional games and utilities. The amount of memory available in the mobile phone is finite and may be insufficient to store large numbers of applications and files.

Warning!

Remember to back up your data and to do so frequently. Always back up all data and programs before sending the mobile phone in for repair.

Safety precautions

Please read the operating instructions and safety precautions carefully before use.

Information for parents

Explain the content and the hazards associated with using the phone to your children.

Remember to comply with legal requirements and local restrictions when using the phone. For example, in airplanes, gas stations, hospitals or while driving.

Cellular phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 8 inches (21 cm) between phone and pacemaker. When using the cell phone hold it to the ear which is farthest from the pacemaker. For more information consult your doctor.

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

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

Do not use a handheld while driving.

The ringtone (p. 43), info tones (p. 43) and speakerphone talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the speakerphone function (p. 25). Otherwise you risk serious, permanent damage to your hearing.

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

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

Important

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

The phone may cause interference close to TVs, radios and PCs.

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Original Accessories

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

Improper use will invalidate the warranty! These safety instructions also apply to Siemens original accessories.

Product attributes are subject to changes in technology, design and availability. Siemens reserves the right to modify products without prior notice.

Important

Read this information before using your wireless handheld phone.

As this mobile phone is equipped with a fixed (non-retractable) antenna, some paragraphs in the text below may not be applicable.

Antenna care

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

Phone operation

Normal position

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

Tips on efficient operation

For your phone to operate most efficiently:

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

Driving

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

- Give full attention to driving – driving safely is your first responsibility;
- Use hands-free operation;
- Pull off the road and park before making or answering a call, if driving conditions so require.

For vehicles equipped with air bags

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

Electronic devices

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

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of 6 inches (21 cm) 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 facili-

8   Safety precautions

ties may be using equipment that could be sensitive to external RF energy.

Vehicles

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

Posted facilities

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

Airplanes

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

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

Blasting areas

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

Potentially explosive atmospheres

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

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

Emergency calls (SOS)

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

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

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

When making an emergency call, remember to give all of the necessary information as accurately as

possible. Remember that your wireless phone might be the only means of communication at the scene of an accident, therefore you should not terminate the call until given permission to do so.

Batteries and Chargers

Only use original Siemens batteries (100% mercury-free) and charging devices. Use of non-Siemens batteries and/or charging devices may cause explosion resulting in serious injury and/or property damage. Use original Siemens accessories in order to avoid possible injury and property damage and to ensure compliance with applicable laws and regulations. Improper use invalidates the warranty.

Battery safety precautions

To reduce the risk of fire, injury or electric shock, and to properly dispose of batteries, please read and understand the following instructions. CONTAINS LITHIUM-ION OR NICKEL-METAL HYDRIDE BATTERY. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY. DO NOT DISPOSE IN MUNICIPAL WASTE.

1. Only use the batteries specified for use with this mobile phone.
2. Do not use batteries of different sizes or from different manufacturers in this mobile phone.

10   Safety precautions

3. Do not dispose of the battery in a fire; it may explode. Dispose of used batteries and phones in accordance with applicable laws and safety regulations. Do not expose battery to water. Check with local codes for special disposal instructions.

4. Do not open or mutilate the battery. Doing so may cause damage to the eyes or skin.

5. Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conducting material may overheat and cause burns or fire.

6. Charge the battery provided with, or identified for use with, this product only in accordance with the instructions and limitations specified in the User's Guide. Do not attempt to charge the battery by any means other than those specified in the User's Guide.

Phone overview

① ╲╱ **Call key**

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

② ╱☞ **On/Off/End key**

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

③ **Navigation key**

In lists, messages and menus:

(key)	Scroll up and down.
(key)	Function call (same function as right soft key (page 12).
(key)	Back one menu level.

During a call:

(key)	Start adjusting the volume.
(key)	Open Addressbook/Phonebook.
(key)	Open call menu.

In standby mode:

(key)	Open Call Log.
(key)	Open Addressbook/Phonebook.
(key)	Open New Media Msg/ New Sound.
(key)	Open Messages.
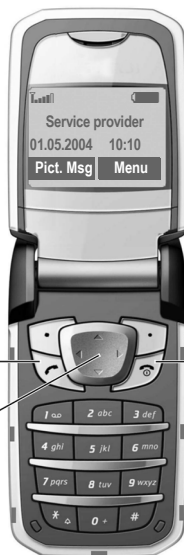
12   Phone overview

① **Loudspeaker**

② **Color Display**

③ **Soft keys**

The current functions of these keys are shown in the bottom line of the display as **Text** / symbol (e.g., ▯).

④ **Input keys**

⑤ *◇ **Ringtone**

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

Holding down the # key in standby mode: Switch all audible signal on/off (except Alarm).

⑥ **Plug socket**

For charger, headset, camera etc.

⑦ **Dynamic Light**

Seven LEDs are used to visually indicate different events and functions as well as the current phone status, e.g. network searching, battery low, etc. (set, page 47).

You can set the visual signal (LEDs) on the phone for certain functions and events. The LEDs then flash in different rhythms depending on the current function.
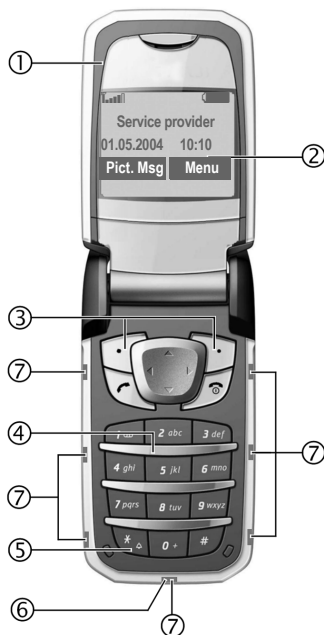
① **Antenna**

Do not unnecessarily obstruct the antenna.

② **2nd display**

Displays time, incoming calls, screensaver and certain other information when the clamshell is closed.

In addition, symbols are used to indicate the following events:

📞 Missed incoming call

🕐 Missed alarm

📅 Missed appointment

✉ Missed message

③ **Clamshell**

In standby mode, opening the clamshell switches off the 2nd display and switches on the color display. When the clamshell is closed, the color display is switched off, and the 2nd display is switched on. An alarm tone sounds and a warning message is shown on the 2nd display. If the clamshell is not opened again within 3 seconds, applications are terminated.

When **Auto Answer** (page 49) is activated a call can be answered by simply opening the clamshell.

10:10

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Note

Your phone is supplied with protective films over the displays. **Remove these films before getting started.**

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

Display symbols

Display symbols (selection)

⌶₌₌₌₁₁	Signal strength.
⊜▥	Charging.
▭▭	Battery charge level, e.g. 50 %.
✎	Addressbook/Phonebook
✎	Call Log
◔	Surf & Fun/Service provider portal
((✶))	Alarm Clock
✎	Messages
✎	Ring Tones
✎	My Stuff
✎	Settings
◀▤	Call(s) is/are forwarded.
✄	Ringer off.
✎	Short ring (beep) only.
✶✄	Ringtone only if the caller is stored in the Addressbook/Phonebook.
✶	Alarm set.
(⸳	Alarm clock activated.
▱ᵗ	Message memory full.
✗	No network access.
ABC/ Abc/abc	Indicates whether upper or lower-case letters are active.
✎	Voice Messages

ᵀ⁹Abc	Text input **with** T9.
GP RS	Activated and available.
GP RS	Registered.
GP RS	Temporarily interrupted.
◔⇄	WAP online.
◔⇄GP RS	WAP via GPRS online.
⊖	WAP no network.
↻	Auto answer feature on.

Organizer symbols (selection)

✎	Memo
▯	Call
ⵛ·ⵛ	Meeting
✎	Birthday
✎	Anniversary

Access with left soft key (selection)

✉	Message received.
✉	MMS notification received.
◔◔	Voice message received.
☎	Unanswered call.

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

Getting started

Insert SIM card/battery

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

Press grooved area ①, then remove the cover downwards in the direction of the arrow ②.
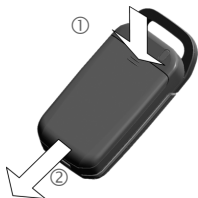
• Place the SIM card in the slot with the contact surface facing **downwards**. Gently push the holder tab over the SIM card ③ (ensure the beveled corner is correctly positioned).

• Insert the battery into the phone sideways ④, then press downwards ⑤ until it snaps into place.

• To remove, press the retaining tab on the side of the battery, then lift the battery out.

• Place cover on phone and then push towards the upper edge, until it clicks into place ⑥.

Additional information

Please switch off your phone before removing the battery!

3 V and 1.8 V SIM cards are supported. Please contact your service provider if you have an older card.

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Note

Keep SIM cards out of reach of small children. The SIM cards and its contacts are easily damaged by scratching or bending, so be careful when handling, inserting or removing the SIM card.

Charge battery

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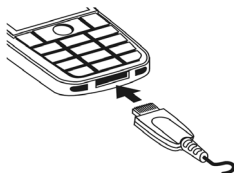
Display when charging is in progress:

⊡▊   During charging.

If **Dynamic Light** is activated for **Charging** (page 47) the middle two LEDs flash slowly to show that the charging process is in progress. When the battery is fully charged, these LEDs switch off.

Charging time

An uncharged battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +5 °C to +40 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol

flashes a warning. The mains voltage specified on the power supply unit must not be exceeded (Operating time, page 71).

Charging and Discharging

Note that a new battery's full performance is achieved only after two or three complete charge and discharge cycles. The operations times provided are reasonable estimates and may be affected by network conditions, charging and phone usage.

The battery can be charged and discharged hundreds of times but it will eventually wear out. A noticeably shorter operating time (talk-time and standby time) may be an indication that the battery requires replacement.

Use only Siemens batteries and recharge your battery only with Siemens chargers. When the charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week, since overcharging may shorten its life. If left unused a fully charged battery will discharge itself over time.

If the battery is completely empty, it may take a few minutes before you can make or receive a call once you plug the phone into a charger.

Temperature extremes will affect the ability of your battery to charge: allow it to cool down or warm up first.

Note

Use the battery only for its intended purpose.

Never use any charger or battery that is damaged or worn out.

Do not short circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes direct connection of the + and – terminals of the battery (metal strips on the back of the battery) for example when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15 °C and 25 °C (59 °F and 77 °F). A phone with a hot or cold battery may be temporarily inoperable, even when the battery is fully charged.

Do not dispose of batteries in a fire! Explosion may result.

Batteries must be disposed of properly. Comply with all local laws or regulations in disposing of your battery.

Charge icon not visible

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

Only use the power supply unit provided!

Display while in service

Charge level display during operation (empty – full):

A beep sounds when the battery is nearly discharged. The charge level of the battery is only displayed correctly after an uninterrupted charging/discharging cycle. You should therefore **not remove the battery unnecessarily** and if possible **not terminate the charging process early**.

Additional information

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

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

Switch on, off/PIN entry

Switch on/off

Open the clamshell to access the keypad.

🔳 Hold **down** On/Off/End key.

Enter PIN

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

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

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

If the clamshell is closed before a PIN is entered, the phone is switched off immediately.

Additional information	
Change PIN	page 22
Clear SIM card barring	page 22
Clock settings	page 49

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).

Ensure the phone is switched on and in service. Some networks may require that a valid SIM card be properly inserted in the phone. Hold clear for several seconds, to clear the display. Enter the emergency number, and then press call. Give your location. Do not end the call until told to do so.

Note

Official emergency numbers vary by location (e.g. 911, 112 or other official emergency number). When traveling you should determine the proper emergency number.

Switching on your phone for the first time

Time/Date

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

Yes	Press.
🕮	First enter the date (month, day, year), then the time (12 hours, including seconds).
OK	Press. The time and date are updated.

Time Zones

Set the time zone for your area.

📲	Select the required time zone from the list ...
Set	... and set it.

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 the instructions on the display.

To copy data on the SIM card at a later time, highlight entries (see page 21) and copy these with the function **Copy to** ✎ (Phonebook options menu).

You can change the default book at any time (page 31).

Signal strength

⫯ⲙⲟⲟ	Strong reception signal.
⫯ⲛⲛⲟⲟ	A weak signal reduces the call quality and may lead to loss of the connection. Change your location.

General instructions

User guide

The following symbols are used to explain operation:

🎛️	Enter numbers or letters.
⌨️	On/Off/End key.
📞	Call key.
🔘	Press navigation key (left/right).
🔘	Press navigation key (top/bottom).
Menu	Displays a function.
❄️!	Function dependent on service provider, may require special registration.

Without SIM card

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

Menu   Those functions are displayed.

SOS   Emergency, SOS.

Menu controls

The steps for reaching a function are shown in a **condensed form** in this user guide.

For example,

To display call list for missed calls in condensed form:

Menu → 📖 → **Missed Calls**

This comprises the following steps:

Menu   Open main menu.

→   Select 📖, then select the **Missed Calls** function.

Select   Confirm.

Standby mode

Very often, function descriptions begin in standby mode.

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

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

Standard functions

Option menus

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

Options Open menu.

Edit	Open the entry to edit.
Capacity	Display available capacity.
View	Display entry.
Delete/ Delete All	Delete entry/delete all entries after confirmation.
New Entry	Create new entry.
Send Message	Send entry as MMS message.
Send	Dial number or select from the Addressbook/Phonebook, then send.
Save	Store entry.
Sort	Set sort criteria (alphabetical, type, time).
Text Input (page 27)	**T9 Preferred**: Activate/ deactivate T9 input. **Input Language**: Select language for text.
Rename	Rename selected entry.

Highlighting mode

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

Options Open menu.

Mark Text Activate highlighting mode.

📇🗐 **Phonebook** 🔍
☐ **Anne**
☐ **Barbara**
☑ **Carol**
Mark Text **Options**
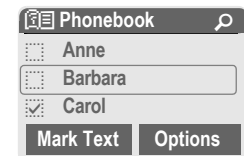
If an **unmarked** entry is selected, this can be highlighted:

Mark Text The current entry is highlighted.

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

Unmark Unmark the current entry.

Additional highlighting functions:

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

Security

$\boxed{\text{Menu}}$ → ✎ → **Security**
→ Select function.

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 necessary.

Codes

PIN Control

You can stop the PIN prompt being activated when the phone is switched on, but you then risk unauthorized use of the phone.

Change Press.

⌨ Enter PIN and confirm with **OK**.

Change PIN

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

⌨ Enter **current** PIN and confirm with **OK**.

⌨, **OK** **Enter** new PIN.

⌨, **OK** **Re-enter** new PIN.

Change PIN2

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

Change Phonecode

You define the phone code (4–8 digits) when you call up a protected function for the first time. It is then valid for all phone code protected functions.

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.

Calling

Dialing with number keys

Open the clamshell to access the keypad.

The phone must be switched on (standby mode).

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

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

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

End call

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

Set volume

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

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

Redial

To redial numbers that were dialed previously:

📞 Press the Call key once.

🔘 Select the required phone number from the list, then to dial ...

📞 Press ...

If the number is busy

Auto. redial

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

Callback ⊲8!

Callback Press. Your phone rings when the busy number is free.

Reminder

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

International dialing codes

0 +	Hold **down** until a "+" is displayed.
Country	Press and select country.

Accept call

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

Open the clamshell.

And

Accept   Press.

Or

⌣   Press.

A phone number transmitted by the network is displayed or the corresponding name if it is contained in the Phonebook (page 32) or Addressbook (page 33). A picture may also appear (settings page 33).

Additional information

When **Auto Answer** (page 49) is activated a call can be answered by simply opening the clamshell.

Reject call

Open the clamshell.

And

Mute   Press. To forward a call, see page 48.

Or

⌢   Press **briefly**.

Additional information

When **Auto Answer** (page 49) is activated you must reject the call within 2 seconds. Otherwise it will be accepted automatically.

Warning!

Please ensure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ringtones.

Additional information

📞 Missed calls	page 35
Switch off ringer	page 43

Speakerphone

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

Carol

Spk. On **Menu**
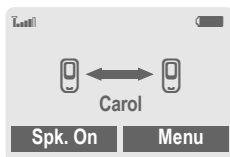
Spk. On Activate speakerphone talking.

Yes Switch on.

Spk. Off **Menu**
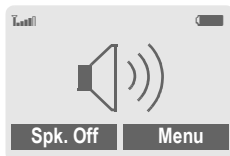
Use the navigation key to adjust the volume.

Spk. Off Switch off.

Warning!

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

Swapping calls

• You call another number during a call.

Menu Open call menu.

Hold Put current call on hold.

Dial the new phone number. When the new connection is established:

Menu Open call menu.

Swap Swap between the calls.

• You are advised during a call that another call is waiting by a special "call waiting" tone (page 48).

Swap Accept the waiting call and put the current call on hold. To swap between the two calls, see above.

Or

End the current call.

Accept Accept the new call.

Conference

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

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

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

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

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

End

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

Text entry

Text entry without T9

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

`2 abc`	Press **once briefly** to type the letter **a**, twice to type **b**, etc. **Hold down** to write the number.
Ä, ä, 1–9	Umlauts and numbers are displayed after the relevant letters.
`Clear`	**Press briefly** to delete the letter before the cursor, **hold down** to erase the whole word.
	Move the cursor (forwards/back).
`#`	**Press briefly:** Swap between **abc**, **Abc**, **T9abc**, **T9Abc**, **T9ABC**, **123**. Status shown in top line of display. **Hold down:** All input variants are displayed.
`* ◇`	**Press briefly:** Special characters are shown. **Hold down:** Open input menu.

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

Special characters

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

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

1) Line break

,	Navigate to characters.
`Select`	Press.

Input menu

With text input:

`* ◇`	Press **down**. The input menu is displayed: **Text Format** (SMS only) **Input Language** **Mark Text** **Copy/Add**

Text entry with T9

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

Activate, deactivate T9

Options Open text menu.

Text Input Select.

T9 Preferred
Select.

Change Activate T9.

Select Input Language

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

Options Open text menu.

Text Input Select.

Input Language
Select.

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

Write a word using T9

Since the display changes as you proceed,

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

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

| # | Press briefly for T9Abc then type |

| 4 ghi | 6 mno | 8 tuv | 3 def | 5 jkl |

| 1 ∞ | Press. A blank ends a word. |
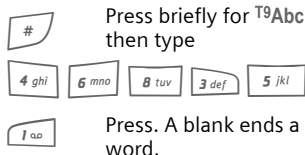
Do not use special characters such as Ä but instead use the standard characters, e.g. A; T9 will do the rest for you.

Additional information

`0 +`	Set a period. A word is concluded if it is followed by a space. 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:** Swap between: **abc**, **Abc**, **T9abc**, **T9Abc**, **123**, **T9ABC** and **ABC**. Status shown in top line of display. **Hold down:** All input modes are displayed.
`* △`	**Press briefly:** Select special characters (page 27). **Hold down:** Open input menu (page 27).

T9 word suggestions

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

The word must be highlighted. Then press

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

[1][2][3]   again. Repeat until the correct word is displayed.

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

▣Abc **SMS**   **1**   **748**
At 8 pm we are ▭
Learn   [1][2][3]

To add a word to the dictionary:

Learn   Select.

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

Correct a word

Words written **with** T9:

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

1️⃣2️⃣3️⃣ Scroll through the T9 word suggestions again.

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

Words **not** written with T9:

⊙ Move letter by letter to the left/right.

Clear Deletes the letter to the left of the cursor.

🔢 Letters are inserted at the cursor position.

Additional information

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

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

Text Modules

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

Write text modules

Menu → 📨 → **Text Modules**

<New Entry>

⊙ Select **<New Entry>**.

🔢 Write text module.

Save Press.

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

Use text modules

🔢 Write message (SMS, MMS).

Options Open text menu.

⊙ Select **Text Modules**.

⊙ Select text module from the list.

⊙ Confirm. The text module is displayed.

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

Default Book

Menu → ✎ → Select function.

Show Entries

Entries in the 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 (see page 32)

Addressbook (see page 33)

Default Book

Select the Phonebook (only one phone number possible per entry) or the Addressbook as your standard directory (default book). Your preference should be for the Addressbook, because more entries and functions (e.g. pictures, birthdays, several phone numbers per entry, etc.) are possible.

⬙ Select **Phonebook** or **Addressbook**.

⬙ Set as standard.

Groups

(see page 34)

Business Card

Create your own business card. Send it as an SMS/MMS to another GSM-phone.

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

⬙ Move from field to field to enter your details. You will find explanations of these input fields on page 33 and page 34.

Last name:	E-Mail 2:
First name:	URL:
Phone:	Company:
Phone/Office:	Street:
Phone/Cell:	Zip Code:
Fax:	City, State:
Fax 2:	Country:
E-Mail:	Birthday:

Save Press.

Additional information

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

📖→ Copy numbers from Addressbook/Phonebook.

Options Addressbook menu.

Information numbers

Information numbers are stored here in accordance with the respective service provider.

Phonebook

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

<New Entry>

If the Phonebook is set as standard (Addressbook as standard, page 31):

🔄 Open Phonebook (in standby mode).

📇 **Phonebook** 🔍

<Special Books>
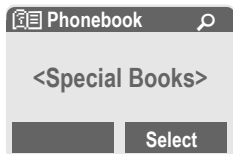
Select

🔄 Select **<New Entry>**.

🔄 Confirm.

🔄 Select and fill in the input fields. The maximum number of characters available is displayed at the top of the screen.

Number: Always enter phone number with area code.

Name: Enter first and/or last names.

Group: Phone numbers may be assigned to the **VIP** group.

Location Select the storage location **SIM** or **Protected SIM** (PIN2 required).

Record no.:
Is automatically assigned to the 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, confirm and select **Change**. To store your changes Save.

Additional information

<Special Books>:
<Own Numbers>: Enter personal phone numbers, **<VIP Numbers>**: Assign important numbers to group, **<SIM Phonebook>**, **<Protected SIM>**, **<Info Numbers>**.

🔤 ↻ ▢ Temporary swap
to Addressbook ....page 33

Country International dialing
code..page 23

Text entry ....page 27

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).
🔄	Confirm.
🔢	Enter first and/or last name.

Group

Organized entries by groups. Select with **Change**.

🔄 Make additional entries field by field.

Phone:	URL: (Internet address)
Phone/Office:	Company:
Phone/Cell:	Street:
Fax:	Zip Code:
Fax 2:	City, State:
E-mail:	Country:
E-Mail 2:	Birthday:

Picture

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

All Fields

Select Show all input fields if the display was previously reduced (**Options**, **Field Setup**).

Save Save the entry.

Change entry

🔄	Open Addressbook (in standby mode).
🔄	Select required entry.
View	Press.
Edit	Open entry.
🔢	Make changes.
Save	Save setting.

Right soft key

When you jump from line to line while reading, the right soft key changes according to the data type. Press this key to activate the relevant application:

Link Visit URL (page 44).
Show Display associated picture.

Additional information

<Groups>	Group functions (page 34).
Birthday	After entering the date of birth, the "reminder box" can be activated. You can now enter the time for the reminder. The phone will then remind you with an acoustic tone and also with a display one day before the birthday and on the birthday.
→▯	Copy data from another Addressbook entry.
Country	Copy international dialing code from the list (page 23).
abc↥ ⏎▯	Temporarily switch to Phonebook.

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 an Addressbook entry has several numbers stored:

⬙	Select phone number.
⤶	The number is dialed.

Groups

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

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

Rename Group
Select and name group.

Additional information

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

Received: Contains vCard Addressbook entries received by SMS (name cannot be changed).

Group Symbol

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

⬙	Select group.
⬙	Open menu.

Group Symbol
Select.

⬙	Choose a symbol.
OK	Confirm.

Call Log

Call Log

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

Menu → 📇

Select   Press.

⬍   Select call list and confirm.

⬍   Select phone number.

📞   Dial phone number.

Missed Calls   ☜!

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

📞   Icon for missed call.

Received Calls   ☜!

Accepted calls are listed.

Dialed Calls

Access to the last numbers dialed.

📞   Fast access in standby mode.

Clear Log

The records are deleted.

Call list menu

Options   Edit entries.

Voice message/mailbox

Menu → ✑ → **Message Setup**
→ **Voice Mail**

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

• if your phone is switched off or not ready to receive,

• if you do not want to answer,

• if you are making a phone call (and **Call Waiting** is not activated, page 48).

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 messages left for you.

Menu → ✑ → **Message Setup**
→ **Voice Mail**

Enter mailbox number and confirm with **OK**.

• Save call forwarding number

Calls are forwarded to this phone number (see also page 48).

Menu → ✑ → **Phone Setup**
→ **Call Forward**
→ e. g., **All Unanswered** → **Set**

Dial call forwarding number and register it on the network with **OK**. Forwarding will be confirmed after a few seconds (see also page 48).

Listening to message ⊲⃝!

A new voice message can be announced as follows:

An |ⓞⓞ| icon with beep or ✑ a text message announces a new voice mail, or you can receive a call with an automatic announcement. Dial into your mailbox and listen to your message(s).

1∞   Hold **down** (if necessary enter mailbox number once only). Hold **down** (if necessary enter mailbox number once only).

CB Services

Menu → ✑ → **Settings**
→ **CB Services**

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

Messages

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

Additionally, you can insert pictures and sounds in an SMS.

Depending on the service provider, e-mails and faxes can also be sent and e-mails received via SMS (change setting if necessary, page 42).

Writing and sending

Menu → ✍ → **New Text Msg**

📱→/⌨ Dial number or select from the Addressbook/Phonebook.

⌨ Write text (text input using "T9", page 28).
Clear Press **briefly** to delete letter by letter, hold **down** to delete an entire word.

📞 Press.

OK Confirm. The SMS is sent to the service center for transmission.

Text options

Options Open text menu.

Save	Save composed text in draft list.
Picture&Sound	Add pictures, animations and sounds to message (see following text).
Insert text	Insert text module (page 30).
Format	**Line Feed** **Small Font, Medium Font, Large Font** **Underline** **Default Alignm., Left, Right, Center** **Mark Text** (highlight text using navigation key)
Delete Text	Delete the whole text.
Insert From	Insert entry from Addressbook/Phonebook.
T9 Input	(page 28)
Send via ...	Select an SMS profile for transmission (page 42).

(For standard functions see page 21.)

Special functions

Options Open menu.

Txt Msg to Group

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

After you open **Text Msg** to begin a new SMS:

To:	Select a group that you would like to send a SMS to.
Text:	Type in your text message or add a ringtone or picture to the SMS.

Phonebook/Addressbook icon.

Group.

Group The list of groups is displayed. Select and open group, select group members and send SMS.

Picture&Sound

Insert pictures and sounds into message.

Picture&Sound

Select.
The menu contains:

Fix Animations, **Fix Sounds**, **Own Animations**, **Own Pictures**, **Own Sounds**

Select section, then select the required entry and confirm.

Send via...

The phone provides you with several methods for sending text and data via different transmission routes. Access to these functions is available in the options menu of the relevant application. These menu items can vary depending on the application.

Send via... As Entry

Phonebook and Addressbook entries as well as appointments can be sent as an SMS to other suitable cellular phones.

For larger items, several SMS messages may be generated and sent as a concatenated message.

Send via... As Text

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

Send via... → Via Picture Msg

The MMS address field is opened.

Receive/read SMS

✉	Arrival of new SMS announced on display. To read the SMS press 🔘.
⬆⬇	Scroll through message line by line.
Reply	Function for replying directly.

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

Text Msg Archive

Menu → ✎ → **Text Msg Archive**

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

Picture Msg

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

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

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

Writing/sending MMS messages

An MMS consists of the address header and the content.

Menu → 📨 → **New Picture Msg**

Input fields

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

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

Picture: Press Insert. The picture list is opened for selection.

Text: Press Edit. Write text using T9.

Sound: Press Insert.

If you select Insert: The options you have are:

New Record
File System

My Stuff: You can now select a stored melody (see also page 58).

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

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

New recording

You can select this function in the main menu by choosing Voice Messages.

The phone records via its microphone.

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

Stop   End recording.

Play   Replay recording.

Save   Save. To give the recording its own name, Delete the description.

OK   Save.

Attach extra pages

Options   Open menu.

New Slide   Select.

Attach business card

Options   Open menu.

Extras   Select.

Scroll to **Business Card**.

Attach business card.

Attach appointment

Options   Open menu.

Extras   Select.

Scroll to **Appointment**.

Import appointment from calendar.

Send MMS

Options   Open menu.

Send   Select.

Receive/read MMS

/   Indicates receipt/notification of an MMS. Press the left soft key to read the MMS or notification.

Depending on the setting, (page 42) the

• complete MMS is received

• or the notification is opened. Press **Receiving** to receive the complete MMS, with **Play** automatic presentation of the MMS. Cancel using any key.

• Open attachments using **Options** and **Attachments**.

• Open images and tones using **Options** and **Content**.

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

Message lists/settings

All SMS and MMS messages are saved in four different lists:

Inbox

Menu → 🖉 → **Inbox**
→ **Picture Msg/Text Message**

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

Draft

Menu → 🖉 → **Draft**
→ **Picture Msg/Text Message**

The list of stored drafts is displayed.

Unsent

Menu → 🖉 → **Unsent**
→ **Picture Msg/Text Message**

The list of MMS messages not yet successfully sent or concatenated SMS messages not yet completely sent is displayed.

Sent

Menu → 🖉 → **Sent**
→ **Picture Msg/Text Message**

The list of sent SMS or MMS messages is displayed.

SMS profiles, MMS profiles

Menu → 🖉 → **Message Setup**
→ **Text Msg/Picture Msg**

Profiles have to be created for SMS and MMS. The transmission characteristics are defined in these. The data for these may already have been entered. If not, you can obtain this from your service provider. Additional information is available in the comprehensive operating instructions on the Internet at:

www.siemens-mobile.com/cf62

Ring Tones

Menu → ⬙ → Select function.

You can set the tones to match your needs.

Ringer Setting

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

Vibrating Alert

Activate/deactivate silent alert (also in addition to the ringtone). The silent alert is activated if the highest volume is set for the ring tone. This is to remind you **not to hold the phone to your ear when ringing** in order to avoid damaging your hearing.

Volume

Set different volumes for types of call/functions.

Additional information

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

Set ring tones

Menu → ⬙ → Select function.

Here you can set the ringtone separately for call types/functions. You can download new ringtones from the Internet via **Download New**.

More Tones...

Here you can set the ringtone separately for the other functions.

Opening Tone, Closing Tone

Set signal to acknowledge opening/closing the clamshell.

Call Screening

Only calls from numbers that are in the Addressbook/Phonebook or in a predefined group are signaled. Other calls are only displayed. If you do not accept these calls, they are forwarded to your mailbox (if set, page 48).

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

Key Tones

Type of acoustic key tone:

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

Minute Beep

During a call, you will hear a beep after each minute.

Info Tones

Set service and alarm tones.

Internet

Internet browser (WAP)

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

Menu → 🕐 → Select function.

Home   📵!

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

Bookmarks

List of URLs for fast access.

Internet   📵!

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

🔘   Select required function in the start menu.

Select   Confirm.

End connection

🔘   Hold **down** to close the browser. After GPRS/CSD lingertime (WAP param) the connection will also be ended.

Additional information	
📧	Browser menu.
🕐	Offline.
📶⇄	Online.
📶→GP⇄RS	GPRS Online.
⊖	No network.
✳	Select special characters, such as @, ~, \, see page 27.
0 +	Press repeatedly for: . , ? ! ' " 0 - ( ) @ / : _

WAP profiles

Menu → 🕐 → **Internet** → **Profiles**

Activate WAP profile

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

🔘   Select profile.

Select   Activate. The current profile is selected.

Set WAP profile

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

🔘   Select profile.

Edit   Open to configure, then fill in the data fields.

To select the connection profile, see page 50.

Settings

Profiles

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

- Five standard profiles are provided with default settings. They can be changed however:
  Normal Envi., **Quiet Envi.**, **Noisy Envi.**, **Car Kit**, **Headset**
- You can set two personal profiles (**<Empty>**).
- The special profile **Airplane Mode** is permanent and cannot be changed.

Menu → ✎ → **Profiles**

Switch on

🔘	Select default profile or personal profile.
🔘	Switch on profile.

Settings

🔘	Select profile.
🔘	Open menu, then select **Change Settings** The list of available functions is displayed.

Car Kit

If a Siemens original Car Kit is used, the profile is activated automatically as soon as the phone is placed in the cradle (page 53).

Headset

If a Siemens original headset is used, the profile is activated automatically as soon as the headset is in operation.

Airplane Mode

Sound and dynamic light for all alarms (appointments, alarm clock) are deactivated. Alarms are only indicated on the display. This profile **cannot be modified.** The phone will switch off if you select this profile.

Switch on

🔘	Scroll to **Airplane Mode**.
🔘	Switch on profile. A security prompt must be confirmed. The phone switches itself off automatically.

Normal mode

The previously set profile will be reactivated automatically when you switch on your phone again.

Note

You can use the radio off function if use of the radio transmitting and receiving functionality of the phone is prohibited, but use of other features of the phone is expressly permitted. If you are using the phone radio off mode on an aircraft or in a hospital, turn it off immediately if instructed to do so. The phone may not be used in radio off mode in refueling stations, potentially explosive atmospheres or wherever you are instructed against use. Turn off the phone wherever its use is dangerous, unlawful or you are instructed not to use it.

Display

Menu → 📂 → **Display**
→ Select function.

Language

Set the language of the display text. When "automatic" is set, the language of your service provider is used. Reset to this language in standby mode:

* # 0 0 0 0 # 📞

Text Input

See also page 28.

T9 Preferred

Activate/deactivate intelligent text entry.

Input Language

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

Background

Set background graphic for display.

Logo

Choose picture to be displayed instead of the provider logo.

Color Scheme

Select color scheme for the entire user interface.

Screensaver

The screensaver shows a picture in the 2nd display when a period set by you has elapsed. The function is ended by opening the clamshell. With code protection, the PIN must be entered when the clamshell is opened. Other screensavers:
www.siemens-mobile.com/screensaver

Startup Animation

Shown when phone is switched on. Other animations:
www.siemens-mobile.com/animations

Shutdown Animation

Shown when phone is switched off.

My Greeting

Enter greeting to be displayed when phone is switched on.

Large Font

You can choose from two font sizes for the display.

Illumination

The illumination for the color display and the 2nd display can each be set independently.

Color Display

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

2nd Display

Switch the display light on or off.

Contrast

Set color display contrast.

Dynamic Light

Menu → **→ Dynamic Light** → Select function.

The dynamic light consists of 7 LEDs at the edge of the keyboard (page 12).

It is used to indicate visually different events and functions, as well as the current phone status (e.g. network searching, battery low, etc.).

You can set the visual signal (LEDs) on the phone for certain functions and events. The LEDs then flash in different rhythms depending on the current function.

You can also create your own flash rhythms.

Show Light Effects

This enables you to switch the visual signal on and off centrally for all functions and events.

Play Demo

All flash rhythms are displayed in sequence. End with **Cancel**. Show next flash rhythm with **Next**.

Brightness

This enables you to set the brightness for the visual signal.

Calls, Group Calls, Other Calls

You can assign different flash rhythms to the relevant call types and to each group.

During Call

Select a flash rhythm to flash during the call.

Alarms

Select a flash rhythm to signal an alarm or appointment.

More Light...

Set the flash rhythm for other functions or events:

Incoming messages, **Missed Event**, **During Sending**, **Opening Clamshell**, **Closing Clamshell**, **Net Search**, **Screensaver**, **Low Battery**, **Switch On**, **Switch Off**, **Charging**

Call Setup

Menu → → Call Setup
→ Select function.

Hide ID

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

Call Waiting

If you are registered for this service, you can check whether it is set and you can activate/deactivate it (see also page 26).

Call Forward

You can specify when calls are to be forwarded to your mailbox or other numbers.

Set up call forwarding (example)

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

All Unanswered

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

Press.

Set   Select.

Enter the phone number to which the call will be forwarded (if not already entered).

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

All Calls

All calls are forwarded.

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

Other forwarding options:

Not Reachable, **No Reply**, **Busy**

Status Check

You can check the current forwarding status for all conditions.

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

Condition set.

Not set.

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

Clear All

All set forwardings are cleared.

Menu → 🕒 → **Phone Setup**
→ Select function.

Clamshell

Set to allow calls to be answered by opening clamshell.

Minute Beep

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

Clock

Menu → 🕒 → **Clock**
→ Select function.

Time/Date

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

Change   Press.

🔢   First enter the date, then the time.

Additional information

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

Time Zones

Set the time zone for your area.

Time Format

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

Date Format

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

Buddhist Year

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

Show Clock

Activate/deactivate time display in standby mode.

Automatic Switch Off

The phone switches off each day at the set time.

Activate

Time   Press.

🔢   Enter time (24-hour-clock).

OK   Confirm.

Deactivate

Manual   Press.

OK   Confirm.

Connectivity

Menu → ✎ → **Connectivity**
→ Select function.

GPRS ⏏!

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

GPRS is a new method for transmitting data faster in the mobile network.

Data Counter

Display of information on connection status.

Authentication

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

Data Services

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

The default for the phone depends on each service provider:

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

- Access profiles have already been created by your provider. Then select and activate profile.

- The access profiles must be configured manually.

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

⬖ Select profile.

⬖ Open menu, then press **Change Settings**

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

Options Open, select **Change Settings** → **Edit** and enter data.

Save Save settings.

Menu → ✎ → **Connectivity**
→ Select function.

HTTP Profile

⬖ Select profile.

Fax/Data

Rec Fax/Data   ⊲⊟!

The call is signaled by a special ringtone and the type of call (fax or data) is displayed. Now start the communication program on your PC to receive the fax/data.

Send Voice/Fax   ⊲⊟!

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

Rec Voice/Fax

After starting the PC communication program, activate the function **during** a call.

End transmission

End transmission with PC software and/or press ⟋⟍ .

Security

Menu → 🗒 → Security
→ Select function.

Babysitter

(Phone code protected)

Only **one** phone number can be dialed.

Fixed Dial   ⊲⊟!

(PIN2 protected)

Restrict calls to SIM-protected numbers in the Phonebook.

Last 10 Only

(Phone code protected)

Restrict calls to the list of "dialed numbers" (page 35).

Codes

PIN Control, **Change PIN**, **Change PIN2**, **Change Phonecode** (page 22).

This SIM Only   ⊲⊟!

(Phone code protected)

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

Menu → 🛠 → **Security**
→ Select function.

Barring   ⊲🔒!

Network barring restricts the use of your SIM card.

All Outgoing: Outgoing calls, except emergency numbers, are barred.

Outgo internat: Calls can only be made within the country.

Out.int.x home: International calls are not permitted except calls to your home country.

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

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

Status Check: Status check for network barring

Clear All: Clear all barrings.

Menu → 🛠 → **Security**
→ Select function.

Phone Identity

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

Alternative input in standby mode:
* # 0 6 #

Software version
Display the software version for your phone in standby mode:

* # 0 6 #, then press Info.

File System

Format

The file system memory (p. 58) is formatted and **all** data that has been saved is deleted, including e.g. ringtones, images, games etc.

Clean Up

The file system is defragmented.

Master Reset

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

Alternative input in standby mode:

* # 9 9 9 9 # 🔌

Network

Menu → 📚 → **Network**
→ Select function.

Line   ⁊⁈

To select/bar a telephone number,
two independent telephone numbers
have to be registered.

Network Info

The list of currently available GSM
networks is displayed.

Auto Network Selection

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

Choose Network

Network search is restarted.

Preferred Network

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

Band selection   ⁊⁈

Select GSM 900, GSM 1800 or GSM
1900.

Fast Search

Network reconnection is
speeded up.

User group   ⁊⁈

Depending on your service provider,
you can create groups with this ser-
vice. These can provide access to
internal (company) information, for
example, or special tariffs apply.
Please check with your service
provider for details.

Accessories

Menu → 📚 → **Accessories**
→ Select function.

Car Kit

Auto Answer

Calls are accepted automatically
after a few seconds.

Headset

Accept call with Call key or PTT key
(Push To Talk).

Auto Answer

Calls are accepted automatically
after a few seconds.

> **Closing the clamshell**
>
> When used in conjunction with a Car Kit or
> a headset, dialing or incoming calls will **not**
> be canceled by closing the clamshell.

Organizer

Calendar

Menu → 🖼 → **Calendar**

You can enter appointments in the calendar. Time and date must be set for the calendar to work correctly (page 49).

🔼🔽　Page between days.

◄►　**Press** briefly to page between weeks, **hold** down to page between months.

Calendar days in bold face indicate appointments on this day.

Agenda

Agenda　Call up from the monthly overview.

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

Appointments

Menu → 🖼 → **Appointments**

All appointment entries are displayed in chronological order. If an alarm is missed it appears in the list of missed appointments (page 56).

Enter new appointment

◄►　Press.

Type:

Change　Press repeatedly to select the required type:

📝　**Memo**

Text input for description.

📱　**Call**

Enter phone number. Shown with alarm.

👥　**Meeting**

Text input for description.

🎁　**Birthday**

or

🎊　**Anniversary**

Enter name and date.

◄►　Then make further entries field by field.

Description:

Description of the appointment.

Date:

Date of appointment.

Time:

Time of appointment.

Alarm:

ON   Activate alarm.

🖐️▦   Enter start time of the alarm **before** the appointment, then select with:

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

Recurrence:

Select a timeframe for repeating the appointment: **No**, **Daily**, **Weekly**, **Monthly**, **Annual**

Enter a parameter for repeating: **Forever**, **Until**, **Events** (number)

If **Weekly** is selected, certain week-days can be highlighted.

Alarm

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

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

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

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

Pause   The alarm stops for 5 minutes.

Off   The alarm is stopped.

Additional information

Alarms set are shown in the display as follows:

((Alarm clock.

🕔   Appointments.

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

Set alarm tone ....page 43

Clock ....page 49

Notes

T9 support (page 28) makes writing short notes such as shopping lists easier. Protect confidential notes with the phone code (page 51). Please note that it is possible for confidential notes to be read from the phone using appropriate programs when connected to a PC.

56   Organizer

Missed appointments

Events with an alarm to which you have not reacted are listed for reading. In addition, when the clamshell is closed missed appointments are shown on the 2nd display.

Time Zones

Set the time zone for your area.

Calend. Setup

Menu → 🖉 → **Calend. Setup**

Begin of Week

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

Fast access key

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

Left soft key

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

Change (example)

Text Msg Press **briefly**.

Change Search for application, e.g., **Internet**. **Phone Number**: Select from Addressbook/Phonebook.

Select Confirm setting.

Apply (example)

Key assigned with phone number/name.

Carol **Hold** down.

Speed dialing keys

Only possible for keys 2 to 9. Key 1 is reserved for the mailbox.

Change (example)

Press an unassigned number key (2–9):

Set Select application, e.g. **Text Msg**. **Phone Number**: Select from Phonebook. **Bookmarks**: Select URL from Bookmarks.

Apply (example)

3 def Press and hold **down** key.

Menu speed dialing

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

Example:

Menu Press.

2 abc for **Records**

3 def for **Missed Calls**

My Stuff

The following folders are provided for organizing your files: Pictures, Sounds, Color scheme, Data inbox.

Menu → 📁

Files and folders are displayed.

You can scroll through these lists using the navigation key:

🔼🔽	Scroll up and down.
◀▶	Jump back from a folder.
🔼🔽	Open folder or execute file using related application

Index structure

The file system assigns special folders to different data types.

Folders	Contents	Format
Pictures	Images, Animations, Photos	***.bmp** ***.bmx** ***.bmz** ***.gif** ***.jpg** ***.jpeg** ***.png**
Sounds	Melodies	**mid** **amr** **wav**
Games & More	Games	***.jar** ***.jad**
Extras	Applications	***.***

Color Scheme	Color scheme	***.col**
Data Inbox	Business cards, appointments	***.vcf** ***.vcs**

The following folders are also included in **Sounds** or **Pictures**:

Download New	This enables you to download new files from the Internet.
New Ringtone	This enables you to record your own ringtones (in **Sounds** folder only).
EMS	Files that can be received via **SMS/MMS**.

Folders may have different names depending on carrier.

Pictures

In this folder you have the ability to set the background for display. Or you select an image to send via **Picture Msg**.

Sounds

You can create your own ringtone or select a ringtone to be assigned for call type or function (page 43).

Games & More

Download games and other applications. You will receive information about relevant applications on the Internet. Once you have selected a game or application you can start downloading it immediately. Then you can use the application. Most applications include instructions.

Applications and games can be found at **wap.siemens-mobile.com** or on the Internet at **www.siemens-mobile.com/city**

Please obey all applicable laws, including all laws pertaining to intellectual property and copyright, while using this feature or accessory. Please note that in some jurisdictions it may be unlawful to record a phone conversation or take a picture without notice to or the consent of all participants.

Games & More

Stored applications and links are found under:

Menu → 🖸 → **Games & More**

Different functions are available depending on which entry is highlighted:

📁 **Download New**

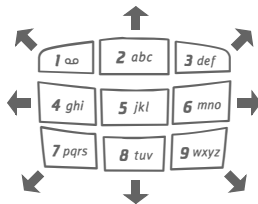Internet   The selected Internet page is loaded.

☆ **Use game/application offline**

Select   Executable application can be started immediately.

☆ **Load game/application online**

Select   Description file only; application still has to be loaded.

Useful for many games (virtual joystick):

60   My Stuff

Additional information

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

www.siemens-mobile.com/cf62

Extras

Note

Depending on your service provider, the menu **Extras** may also include **Internet** and **Games & More**. See the **Surf & Fun** (page 44) column for further functions.

Alarm Clock

Menu → 🎁 → **Extras** → ((🕐))

The alarm will ring at the time set by you, even when the phone is switched off. When the clamshell is open the alarm is shown in the color display; when the clamshell is closed the alarm is shown on the 2nd display. If the phone has been switched off in **Airplane Mode** the alarm is only shown on that display and is not indicated by sound or dynamic light.

Setting

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

OK   Confirm settings.

> 🕐 **Alarm Clock**
>
> **11:56:27**
>
> ⌀ **07:30**
>
> **On/Off   OK**
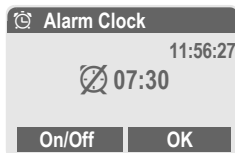
On/Off   Activate/deactivate the alarm.

Additional notes

🕐 Alarm clock activated.

🚫 Alarm clock deactivated.

((Screen display in standby mode: Alarm clock activated.

Calculator

Menu → 🐱 → **Extras** → **Calculator**

📱 Enter number (up to 8 digits).

.=+-*/ Select calculator function.

📱 Repeat procedure with other numbers.

Result is displayed.

Calculator functions

.=+-*/	Press right soft key repeatedly.
±	Toggle between "+" and "–".
%	Convert to percentage.
📥/📤	Save /Retrieve number.
e	Exponent (max. two digits).

Special keys:

| *△ | Set decimal. |
| 0+ | Add (press **down**). |

Currency Converter

Menu → 🐱 → **Extras** → **Currency Converter**

Calculate the exchange rates. You can enter three currencies.

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

Otherwise

Options Open menu.

New Entry Select and enter symbols for the currencies.

OK Confirm.

📱 Enter exchange rate. Save with **Options** and **OK**.

Convert

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

🔄 Select a currency combination.

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

Result is displayed.

Repeat Another conversion using different data.

Calculator functions

| **.=** | Press right soft key repeatedly. |
| 📤 | Retrieve a saved number from the calculator. |

Currency data is available only on an 'AS IS' basis without any warranty. Siemens obtains currency data from third party sources and is not responsible for the timeliness, accuracy, reliability or completeness of the currency data.

Stopwatch

Menu → 🎮 → **Extras** → **Stopwatch**

Two intermediate times can be recorded and saved.

| # | Start/stop. |
| * | Intermediate time. |

Start   Start stopwatch.

Reset   Reset.

Countdown

Menu → ⏰ → **Countdown**

A set time elapses. The last 4 seconds are indicated by a beep. At the end a special beep sounds.

Set   Set period of time.

Start   Start counter.

Stop   Interrupt counter.

Change   Change period of time.

Reset   Reset counter to starting time.

Data Inbox

Files received via SMS or download may be stored here.

Questions & Answers

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

Problem	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Battery empty.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under "Charging error".	
Too little standby time.	Frequent use of organizer and games.	Limit use if necessary.
	Fast search activated.	Deactivate fast search (page 53).
	Display illumination on.	Switch off display illumination (page 47).
	Unintentional keystrokes (illumination!).	Close clamshell (page 13).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery.
	Temperature out of range: 41 °F to +140 °F.	Make sure the ambient temperature is right, wait a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and phone connection socket, clean them if necessary, then insert battery again.
	No mains voltage.	Use different mains power socket, check mains voltage.
	Wrong charger.	Use only Siemens original accessories.
	Battery faulty.	Replace battery.

64   Questions & Answers

Problem	Possible causes	Possible solution
SIM error.	SIM card not inserted correctly.	Check that the SIM card is inserted correctly (page 15).
	Dirty SIM card contacts.	Clean SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3V SIM cards only.
	SIM card damaged (e.g. broken).	Carry out a visual check. Change SIM card at service provider.
No network connection.	Signal weak.	Move higher, to a window or an open space.
	Outside GSM range.	Check service provider's coverage area.
	Invalid SIM card.	Notify the service provider.
	New network not authorized.	Try manual selection or select a different network (page 53).
	Network call barring is set.	Check network barrings (page 52).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (page 53). Switching phone off and on again can speed this up.
Calls not possible.	Second line set.	Set first line ꜟₐₗₗ (page 53).
	New SIM card inserted.	Check for new barrings.
	Charge limit reached.	Reset limit with PIN 2.
	Credit used up.	Load credit.
Certain uses of phone not possible.	Call restrictions are in place.	Barrings can be set by service provider. Check barrings (page 52).
Impossible to make entries in Phonebook.	Phonebook is full.	Delete entries in Phonebook or transfer to Address-book (page 32).
Voice messaging not functioning.	Call forwarding to mailbox not set.	Set call forwarding to mailbox (page 48).
SMS (text message) ꜟ flashing.	SMS memory is full.	To free up capacity, delete or file (page 39) messages (SMS).
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.

Problem	Possible causes	Possible solution
Capacity problems with, for example, Games & More, ringtones, pictures, SMS archive.	Phone memory full.	Delete files in the relevant areas.
No WAP access, downloading not possible.	Profile not activated, profile settings wrong/incomplete.	Activate (page 44), set (page 44) WAP profile or set HTTP profile (page 50). If necessary, ask your service provider.
Text message cannot be sent.	Service provider does not support this service.	Contact your service provider.
	Phone number for service center not set or incorrect.	Set service center (page 42).
	SIM card contract does not support this service.	Contact your service provider.
	Service center too busy.	Repeat message.
	Recipient does not have a compatible phone.	Check.
EMS pictures & sounds are not displayed on the destination phone.	Destination phone does not support the EMS standard.	
No Internet access possible	Incorrect WAP profile set, or wrong or incomplete settings.	Check settings or contact your service provider.
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.
Phone code error.	Three wrong entries.	Contact Siemens Service (page 67).
Service provider Code error.	No authorization for this service.	Contact your service provider.
Too few/too many menu entries.	Functions may have been added or deleted by the service provider via the SIM card.	Check with your service provider.
No fax possible.	Wrong settings in the PC.	Check settings (page 51).
	No authorization for this service.	Contact your service provider.

66   **Questions & Answers**

Problem	Possible causes	Possible solution
Charge meter does not work.	Charge pulse is not transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and re-insert them. Do not dismantle the phone!	
Phone became wet.	Remove battery and SIM. Dry immediately with a cloth, but do not apply heat. Dry connector contacts thoroughly. Stand cell phone upright in an air current. Do not dismantle the phone!	

Reset all settings to factory default (page 52): * # 9 9 9 9 #

Customer Care

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

Our online support on the Internet:

www.siemens-mobile.com/customercare

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

You will also find the most frequently asked questions and answers in the section entitled "Questions and answers" in this user guide.

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

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

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

Note

Only qualified service personnel must repair equipment.

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

Abu Dhabi	0 26 42 38 00
Argentina	0 80 08 88 98 78
Australia	13 00 66 53 66
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	0 33 27 66 49
Brazil	0 80 07 07 12 48
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 38 98 47 77
Croatia	0 16 10 53 81
Czech Republic	2 33 03 27 27
Denmark	35 25 86 00
Dubai	0 43 96 64 33
Egypt	0 23 33 41 11
Estonia	06 30 47 97
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany	0 18 05 33 32 26
Greece	0 80 11 11 11 16
Hong Kong	28 61 11 18
Hungary	06 14 71 24 44
Iceland	5 11 30 00
India	22 24 98 70 00 Extn: 70 40
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 24 36 44 00
Ivory Coast	05 02 02 59
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 18
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 52 74 20 10
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	+ 6 03 77 12 43 04
Malta	+ 35 32 14 94 06 32
Mauritius	2 11 62 13
Mexico	01 80 07 11 00 03
Morocco	22 66 92 09

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Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Nigeria	0 14 50 05 00
Norway	22 70 84 00
Oman	79 10 12
Pakistan	02 15 66 22 00
Paraguay	8 00 10 20 04
Philippines	0 27 57 11 18
Poland	08 01 30 00 30
Portugal	8 08 20 15 21
Qatar	04 32 20 10
Romania	02 12 04 60 00
Russia	8 80 02 00 10 10
Saudi Arabia	0 22 26 00 43
Serbia	01 13 80 95 50
Singapore	62 27 11 18
Slovak Republic	02 59 68 22 66
Slovenia	0 14 74 63 36
South Africa	08 60 10 11 57
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	08 48 21 20 00
Taiwan	02 23 96 10 06
Thailand	0 27 22 11 18
Tunisia	71 86 19 02
Turkey	0 21 65 79 71 00
Ukraine	8 80 05 01 00 00
United Arab Emirates	0 43 66 03 86
United Kingdom	0 87 05 33 44 11
USA	1 88 87 77 02 11
Vietnam	84 89 30 01 21
Zimbabwe	04 36 94 24

Care and maintenance

Your phone has been designed and manufactured to the highest of standards and should be treated with great care. The suggestions below will help you to enjoy your phone for many years.

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

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

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

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

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

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

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

Do not paint it. Paint can clog the your phone's moving parts and prevent proper operation.

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

If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. Back up all data before taking your phone to a service center as maintenance or recovery of data is not guaranteed. If you have any sensitive information, please back it up and then delete it from your phone before taking your phone to the service center. The personnel there will assist you and, if necessary, arrange for service.

70   Product data

Product data

Declaration of conformity

Siemens Information and Communication Mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE). The declaration of conformity (DoC) concerned has been signed. Please call the company hotline if you require a copy of the original, or:
www.siemens-mobile.com/conformity

$$\epsilon \quad 0682$$

Exposure to radio-frequency 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 Non-Ionizing Radiation Protection (ICNIRP) 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 (2 watt)
Frequency range:	880–960 MHz
GSM class:	1 (1 watt)
Frequency range:	1,710–1,880 MHz
GSM class:	1 (1 watt)
Frequency range:	1,850–1,990 MHz
Weight:	85 g
Size:	81.5 × 45.2 × 21.9 mm (78 ccm)
Li-ion battery:	750 mAh
Operating temperature:	–10 °C … +55 °C
SIM card:	3.0 V or 1.8 V

Phone ID

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

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

....

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

....

the customer service number of the service provider:

....

Lost phone

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

Operating time

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

Talk time: 90 to 300 minutes.
Standby time: 50 to 220 hours.

Action taken	Time (min)	Reduces standby time by
Calling	1	30–90 minutes
Light *	1	60 minutes
Network search	1	5–10 minutes
* Keypad input, dynamic light games, organizer, etc.		

Quality

Battery quality statement

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

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

Display quality statement

For technological reasons, some small dots in other colors may appear in the display in rare cases.

Please remember that if some dots appear brighter or darker in the display, this generally does not mean that a fault has occurred.

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

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

Why the concern?

Mobile phones emit low levels of radio frequency energy (i.e., radio frequency radiation) in the microwave range while being used. They also emit very low levels of radio frequency energy (RF), considered non-significant, when in the stand-by mode. It is well known that high levels of RF can produce biological damage through heating effects (this is how your microwave oven is able to cook food). However, it is not known whether, to what extent, or through what mechanism, lower levels of RF might cause adverse health effects as well. Although some research has been done to address these questions, no clear picture of the biological effects of this type of radiation has emerged to date. Thus, the available science does not allow us to conclude that mobile phones are absolutely safe, or that they are unsafe. However, the available scientific evidence does not demonstrate adverse health effects associated with the use of mobile phones.

What kinds of phones are in question?

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

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

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

For the past five years in the United States, the mobile phone industry has supported research into the safety of mobile phones. This research has resulted in two findings in particular that merit additional study:

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

When 20 types of glioma were considered separately, however, an association was found between mobile phone use and one rare type of glioma, 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 follow-up to these industry-funded research findings. Collaboration with the Cellular Telecommunications Industry Association (CTIA) in particular is expected to lead to FDA providing

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

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

• Two groups of 18 people were exposed to simulated mobile phone signals under laboratory conditions while they performed cognitive function tests. There were no changes in the subjects' ability to recall words, numbers, or pictures, or in their spatial memory, but they were able to make choices more quickly in one visual test when they were exposed to simulated mobile phone signals. This was the only change noted among more than 20 variables compared.[3]

• In a study of 209 brain tumor cases and 425 matched controls, there was no increased risk of brain tumors associated with mobile phone use. When tumors did exist in certain locations, however, they were more likely to be on the side of the head where the mobile phone was used. Because this occurred in only a small number of cases, the increased likelihood was too small to be statistically significant.[4]

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

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

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

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

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

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

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

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

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

- Design mobile phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

- Cooperate in providing mobile phone users with the best possible information on what is known about possible effects of mobile phone use on human health.

At the same time, FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of mobile phone safety to ensure a coordinated effort at the federal level. These agencies are:

- National Institute for Occupational Safety and Health

- Environmental Protection Agency

- Federal Communications Commission

- Occupational Health and Safety Administration

- National Telecommunications and Information Administration

The National Institutes of Health also participates in this group.

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

If there is a risk from these products – and at this point we do not know that there is – it is probably very small. But if people are concerned about avoiding even potential risks, there are simple steps they can take to do so. For example, time is a key factor in how much exposure a person receives. Those persons who spend long periods of time on their hand-held mobile phones could consider holding lengthy conversations on conventional phones and reserving the hand-held models for shorter conversations or for situations when other types of phones are not available.

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

- a mobile phone in which the antenna is located outside the vehicle,

- a hand-held phone with a built-in antenna connected to a different antenna mounted on the outside of the car or built into a separate package, or

- a headset with a remote antenna to a mobile phone carried at the waist.

Where can I find additional information?

For additional information, see the following websites:

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

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

• World Health Organization (WHO) International Commission on Non-Ionizing Radiation Protection (select Qs & As):
www.who.int/emf

• United Kingdom, National Radiological Protection Board:
www.nrpb.org.uk

• Cellular Telecommunications Industry Association (CTIA):
www.wow-com.com

• U.S. Food and Drug Administration (FDA) Center for devices and Radiological Health:
www.fda.gov/cdhr/consumer/

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

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

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

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

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

Safety–
Your most
important call

The Wireless Industry
Reminds You To Use Your
Phone Safely When Driving

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

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

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

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

When available, use a hands-free device.

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

Position your phone within easy reach.

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

Suspend conversations during hazardous driving conditions or situations.

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

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

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

Dial sensibly and assess the traffic.

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

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

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

Use your phone to call for help.

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

Use your phone to help others in emergencies.

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

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

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

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

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

Provided by the Cellular Telecommunications Industry Association (CTIA)

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SAR (CF62T)

RF EXPOSURE/SPECIFIC ABSORPTION RATE (SAR) INFORMATION

THIS SIEMENS CF62T PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO ELECTROMAGNETIC FIELDS.

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

The exposure standard for cell phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit established by the FCC and by Health Canada is 1.6 W/kg**. Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and the manufacturer must certify to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body), reported to the FCC and available for review by Industry Canada. The highest SAR value for this Siemens CF62T when tested for use at the ear is

1.32 W/kg***

and when worn on the body$^+$ is

0.36 W/kg***

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

84 SAR (CF62T)

SAR information on this Siemens CF62T phone is on file with the FCC and can be found under the Display Grant section of
www.fcc.gov/oet/fccid
after searching on FCC ID **PWX-CF62T**

While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the governmental requirements for safe RF exposure.

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

* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland), on the basis of the actual knowledge, does not see any necessity for special precautionary measures when using cell phones.
Further information:
www.who.int/peh-emf
www.mmfai.org
www.siemens-mobile.com

** averaged over 1 g of tissue.

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

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86 **End user license agreement**

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Nothing contained in this Agreement shall prejudice the statutory rights of any party dealing as a consumer. Nothing contained in this Agreement limits Licensor's liability to You in the event of death or personal injury resulting from Licensor's negligence if law prohibits such a limitation. Licensor is acting on behalf of its software suppliers and their respective employees and affiliates for the purpose of disclaiming, excluding and/or restricting obligations, warranties and liability as provided in this clause 9, but in no other respects and for no other purpose.

10. Technical support.

Licensor has no obligation to furnish You with technical support except as agreed in writing between You and Licensor in the Limited Warranty provided with the phone.
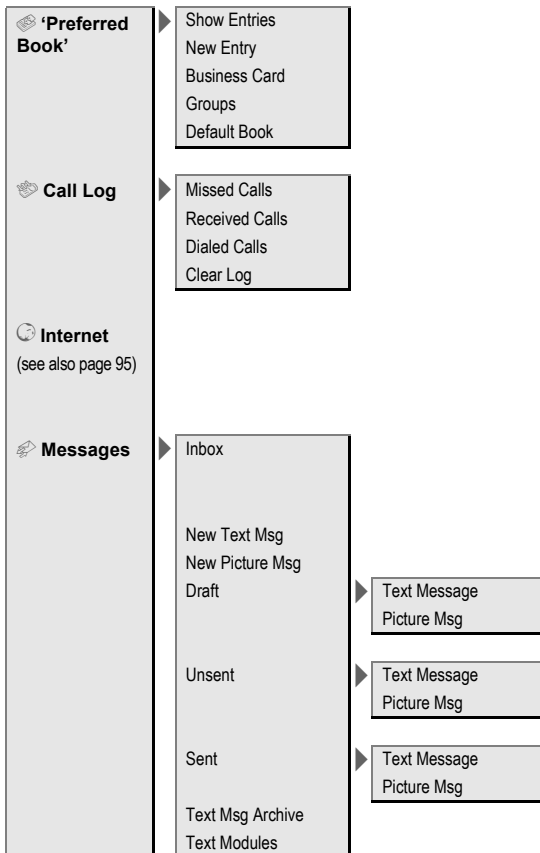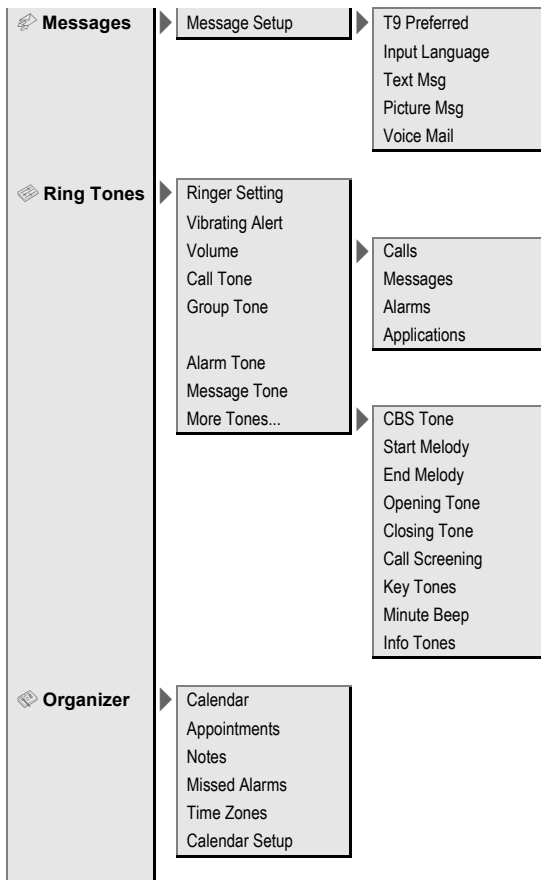
11. Export control.

The Software may be subject to export regulations of the United States and other countries. You agree that You shall comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export, any Software, product or technical data received under this Agreement or any Software or product produced by use of such technical data, including processes and services, in violation of any applicable restrictions, laws or regulations, or without all necessary approvals.

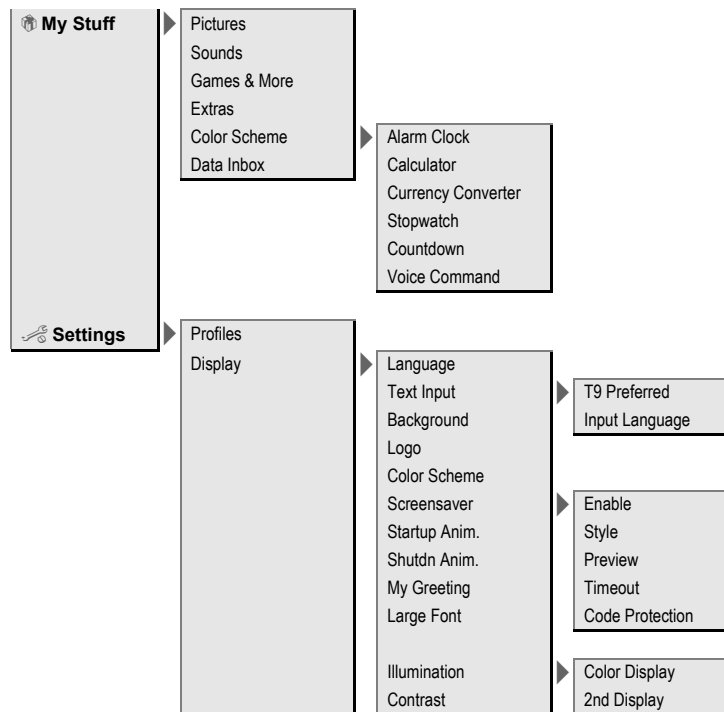**12. Applicable law & general provisions.**

This Agreement shall be governed by and construed in accordance with the laws of the State of California without regard to its conflicts of laws rules. This is the entire agreement between Licensor and You relating to the Software and it supersedes any prior representations, discussions, undertakings, end user agreements, communications or advertising relating to the Software.
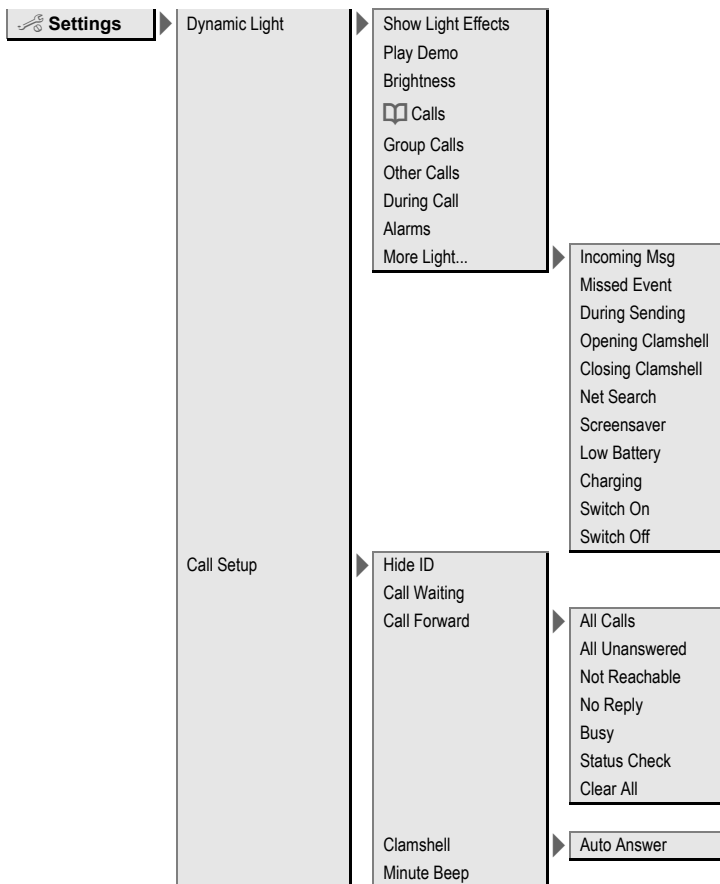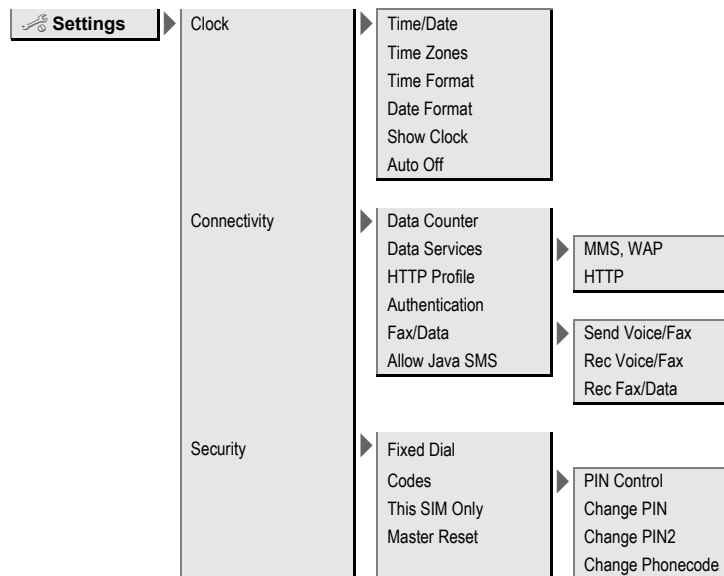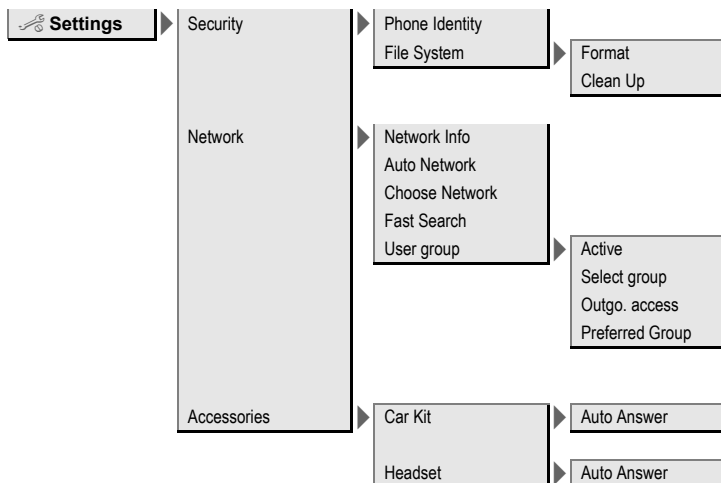
Menu tree

✎ **'Preferred Book'**	▶	Show Entries
		New Entry
		Business Card
		Groups
		Default Book

✆ **Call Log**	▶	Missed Calls
		Received Calls
		Dialed Calls
		Clear Log

🌐 **Internet**
(see also page 95)

✎ **Messages**	▶	Inbox		
		New Text Msg		
		New Picture Msg		
		Draft	▶	Text Message
				Picture Msg
		Unsent	▶	Text Message
				Picture Msg
		Sent	▶	Text Message
				Picture Msg
		Text Msg Archive		
		Text Modules		

✎ **Messages** ▸ Message Setup ▸ T9 Preferred
Input Language
Text Msg
Picture Msg
Voice Mail

✎ **Ring Tones** ▸ Ringer Setting
Vibrating Alert
Volume ▸ Calls
Call Tone Messages
Group Tone Alarms
Applications

Alarm Tone
Message Tone
More Tones... ▸ CBS Tone
Start Melody
End Melody
Opening Tone
Closing Tone
Call Screening
Key Tones
Minute Beep
Info Tones

✎ **Organizer** ▸ Calendar
Appointments
Notes
Missed Alarms
Time Zones
Calendar Setup

My Stuff	Pictures		
	Sounds		
	Games & More		
	Extras	Alarm Clock	
	Color Scheme	Calculator	
	Data Inbox	Currency Converter	
		Stopwatch	
		Countdown	
		Voice Command	

Settings	Profiles		
	Display	Language	
		Text Input	T9 Preferred
		Background	Input Language
		Logo	
		Color Scheme	
		Screensaver	Enable
		Startup Anim.	Style
		Shutdn Anim.	Preview
		My Greeting	Timeout
		Large Font	Code Protection
		Illumination	Color Display
		Contrast	2nd Display

🔧 **Settings**	▶	Dynamic Light	▶	Show Light Effects		
				Play Demo		
				Brightness		
				📖 Calls		
				Group Calls		
				Other Calls		
				During Call		
				Alarms		
				More Light...	▶	Incoming Msg
						Missed Event
						During Sending
						Opening Clamshell
						Closing Clamshell
						Net Search
						Screensaver
						Low Battery
						Charging
						Switch On
						Switch Off
		Call Setup	▶	Hide ID		
				Call Waiting		
				Call Forward	▶	All Calls
						All Unanswered
						Not Reachable
						No Reply
						Busy
						Status Check
						Clear All
				Clamshell	▶	Auto Answer
				Minute Beep		

94   **Menu tree**

✂ **Settings**	Clock	Time/Date
		Time Zones
		Time Format
		Date Format
		Show Clock
		Auto Off

	Connectivity	Data Counter	
		Data Services	MMS, WAP
		HTTP Profile	HTTP
		Authentication	
		Fax/Data	Send Voice/Fax
		Allow Java SMS	Rec Voice/Fax
			Rec Fax/Data

	Security	Fixed Dial	
		Codes	PIN Control
		This SIM Only	Change PIN
		Master Reset	Change PIN2
			Change Phonecode

Settings	Security	Phone Identity	
		File System	Format
			Clean Up
	Network	Network Info	
		Auto Network	
		Choose Network	
		Fast Search	
		User group	Active
			Select group
			Outgo. access
			Preferred Group
	Accessories	Car Kit	Auto Answer
		Headset	Auto Answer

Note on Surf & Fun

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

Please note, that the folders on your phone may differ in name, location and icon then this menu tree.

Index

VAR Language: en; VAR issue date: 040413

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