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Safety precautions

NOTE:

Review these operating instructions and safety precautions carefully before use. Explain the content to your children and the hazards associated with using the phone.

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

Always use the handsfree kit to make calls while driving (p. 83).

Turn off mobile phone while aboard any aircraft. To prevent accidental activation, see (p. 48).

Do not use mobile phone near gas stations, fuel depots, chemical plants or blasting operations. Mobile phones may cause interference with the operation of technical installations.

The ring tone, info tones and hands-free speaker are amplified through the earpiece. Never hold the mobile phone to your ear when it is ringing or when you are using the hands-free speaker mode. Serious and permanent damage could occur to your hearing!

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

Do not exceed the mains voltage (V) specified on the power supply unit.

Only use original Siemens batteries (100% mercury-free) and charging devices. Use of non-Siemens batteried and/or charging devices may cause explosion resulting in serious injury or property damage.

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

Dispose of used batteries and phones in accordance with applicable laws and safety regulations.

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

Only 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!

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Important

Read this information before using your wireless handheld phone.

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

Antenna care

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

Phone operation

Normal position

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

Tips on efficient operation

For your phone to operate most efficiently:

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

Driving

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

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

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For vehicles equipped with Air Bags

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

Electronic devices

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

Pacemakers

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

Persons with pacemakers:

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

Hearing Aids

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

Other Medical Devices

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

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

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Vehicles

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

Posted Facilities

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

Airplanes

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

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

Blasting areas

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

Potentially explosive atmospheres

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

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

Emergency calls (SOS)

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

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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.

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8 SAR (Specific Absorption Rate)

THIS SIEMENS A56 PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless Siemens A56 phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

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

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (for example, at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this Siemens A56 phone when tested for use at the ear is 0.76 W/kg, and when worn on the body, as described in this user guide, is 0.46 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.) While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this Siemens A56 phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this Siemens A56 phone is on file with the FCC and can be found under the Display Grant section of
http://www.fcc.gov/oet/fccid
after searching on FCC ID **PWX-A56**.

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SAR (Specific Absorption Rate)

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

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

---

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

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at:
http://www.wow-com.com
For SAR information in other regions please look under product information at:
www.my-siemens.com

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Overview of the phone

Loudspeaker

Display indicators

Signal strength/
battery level.

Call key

Dial displayed phone number or name, accept calls.
In standby mode:
Display the last calls.

Hold down

In standby mode:
Switch signal tones on and off (see also p. 74).

Microphone

On the underside.

Device interface

Connection for charger, headset etc.

Integrated antenna

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

On/Off/End key

Press briefly:
End call/function or return to standby mode. In menus: one menu level back.

Hold down:
Switch phone on/off.

From menus: Return to the standby mode.

Hold down

In standby mode: Switch key lock on and off.

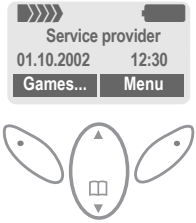
Control key at the top/at the bottom

Press at the bottom: Open Phonebook (in standby mode).

Hold down at the top: Show profiles (in standby mode).

Press at the top: Start volume adjustment (during a call). Then press at the top/at the bottom to make your setting.

Scroll up and down in menus and lists.



Control key on the left/on the right

Press the control key on the outside **left** or **right**, to call up the function that is displayed as text or icon on the grey fields above the key. These are in standby mode (factory default):

Games... or e.g.

(SIM services) and

Menu (main menu).

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The front and back covers of the casing (CLIPit™ Covers, my-CLIPit™: p. 19 and p. 83) as well as the keypad can be changed in a matter of seconds - no tools required:

To attach

To remove

Note

Your phone's display and the display cover of the top shell are delivered with a protective film. **Remove this film before getting started**.
In rare cases the static discharge may cause discolouration at the edges of the display. However this will disappear within 10 minutes.

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

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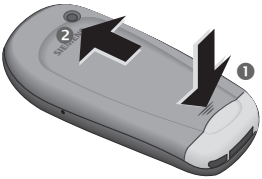
Insert SIM card/battery

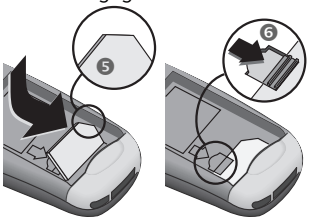
The service provider supplies you with a SIM card on which all the important data for your line is stored. If the SIM card has been delivered in credit card size, snap the smaller segment out and remove any rough edges.

- Press grooved area ❶, then lift cover in the direction indicated by the arrow❷.

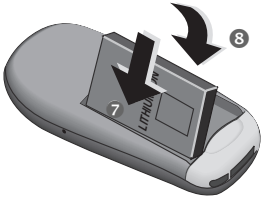


- Press latch in the direction indicated by the arrow ❸, lift battery at the cutout on the side of the phone, then tilt upwards and remove ❹.

- Insert SIM card in the opening, contacts pointing downwards (make sure the angled corner is in correct position ❺). Push gently until it engages ❻.



- Insert battery in the phone sideways ❼, then press downwards until it engages ❽.



- Replace cover and press downwards until it engages.

Note

Always switch off phone before removing the battery!

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

Functions without SIM card .....p. 76

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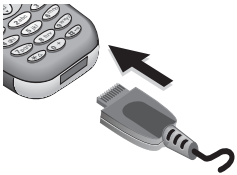
Charge battery

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



Display when charging is in progress

Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible in an ambient temperature of 41°F to 104°F (the charge icon flashes as a warning when the temperature is 5°C above/below this range). The voltage specified on the power supply unit must not be exceeded.

To use the full performance of the battery, the battery must be fully charged and discharged at least five times.

Charge icon not visible

If the battery is totally discharged no charge icon is displayed when the charger is plugged in. It is displayed after 2 hours at most. In this case the battery is fully charged after 3-4 hours.

Only use the charger provided!

Display while in service

Charge level display during operation (empty-full):

A beep sounds when the battery is nearly empty. The charge level of the battery is displayed correctly only after uninterrupted charging/discharging. You should not remove the battery unnecessarily nor end charging prematurely, if possible.

Note

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

Operating times ..... p. 72

Quality declaration for the battery..... p. 72

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User Guide

The following symbols are used to explain operation:

Enter numbers or letters.

On/Off/End key.

Call key.

Press control key **at the top/ at the bottom** to scroll up and down.

Press control key **on the left/on the right** to call a function.

Menu
Displays a function.

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

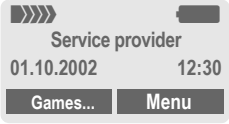
Control key

Steps for calling a function are shown in a **condensed form** in this user guide, e.g.: to display the call list for missed calls:

Menu ➜ Call log ➜ Missed calls

This corresponds to:

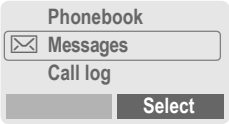
1



Menu
Open menu.

From standby mode: Press control key **on the right**.

2



Scroll to **Call log**.

Press control key **at the bottom** to scroll downwards.

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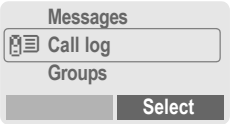
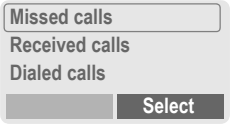
3



Select Press.

Press control key **on the right** to open the Call log submenu.

4



Select Press.

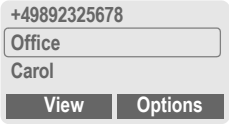
Press control key **on the right** to open the list of Missed calls.

5

Scroll to the required entry.

Press control key **at the bottom** to scroll downwards.

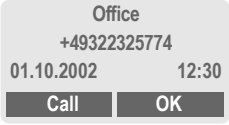
6



View Press.

Press control key **on the left** to display the phone number with date and time.

7



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Switch on/off

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

Enter PIN

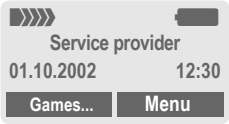
The SIM card can be protected with a 4-8 digit PIN.

Enter the PIN code using the number keys (the display shows a series of asterisks, if you make a mistake press Clear).

OK Press the control key **on the right** to confirm the input.

Logging on to the network will take a few seconds.

Standby mode



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

Note

Signal strength ..... p. 73
SIM services ..... p. 73
SOS ..... p. 69
Change PIN ..... p. 17
SIM card problems ..... p. 73
Clear SIM card barring ..... p. 18
Other network ..... p. 63
Deactivate/activate screensaver ..... p. 52
Set display contrast ..... p. 53
Set time ..... p. 58

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

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

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

Menu ➞ Setup ➞ Security
➞ then select function

Codes

PIN control

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

Select Press.

Enter PIN.

OK Confirm input.

Change Press.

OK Confirm.

Change PIN

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

Enter **old** PIN.

OK Press.

, OK Enter **new** PIN.

, OK Repeat **new** PIN.

Change PIN 2

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

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Change Phonecode

You define and enter the phone code (4 - 8 digits) when calling up a phone code protected function for the first time. It is then valid for all 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.

Note

Screensaver ..... p. 52
Auto key lock ..... p. 55
Further security settings ..... p. 62

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My phone

Your phone offers a number of functions so that you can adapt it to meet your personal requirements.

Ring tones

Assign individual ring tones to caller groups (p. 54).

The sound manager is available for managing the ring tones (p. 41).

Wallpaper, Screensaver, Animation

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

To switch on

Select a bitmap style and a greeting (p. 52) that you create yourself.

Screensaver

You can set an analogue clock, an individual picture or an animation as screensaver (p. 52).

(Provider) wallpaper

Select an individual picture to replace the network provider's wallpaper/name (p. 52).

Where do I get what?

You can order additional ring tones, wallpapers and screensavers on the Internet and receive them via SMS:

www.my-siemens.com/ringtones

www.my-siemens.com/logos

www.my-siemens.com/screensaver

Or you can download them directly via WAP:

wap.my-siemens.com

Siemens City Portal

Further services for your mobile phone such as a Photo Logo Composer to create personal pictures for your Phonebook can be found on page 27:

www.my-siemens.com/city

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

CLIPit™ Covers

Select different colours for the top and bottom covers from the Siemens City Portal. Or use a personal photo to make your phone unique:

www.my-siemens.com/my-clipit

Favorites

Create your own menu with frequently used functions, phone numbers or WAP pages (p. 49).

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Dialing with number keys

The phone must be switched on (standby mode).

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

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

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

End call

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

Set volume

You can activate adjustment of the handset volume with the control key (at the top), but only during a call.

Set volume.

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

Redial previous numbers

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

Press the Call key **twice**.

To redial other numbers that were dialed previously:

Press the Call key once.

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

... to dial.

Note

Store number ..... p. 24
Options Call lists ..... p. 30
Hold Swap/Multi party ..... p. 22
menu Call menu ..... p. 23
Call fwd. Call forward set ..... p. 55
International dialing codes..... p. 71
Auto key lock ..... p. 55
Phone number memo ..... p. 72
Microphone off ..... p. 23
Phone number transmission off/on (Hide ID) ..... p. 55
Control codes (DTMF) ..... p. 69

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When a number is busy

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

Either

Auto redial previous numbers

Auto dial Press. The number is automatically dialed for up to 15 minutes at increasing intervals. End with:

End key.

Or

Call back

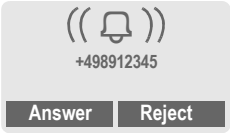
Call back Press. Your phone rings when the busy number is free. Press the Call key to dial the number.

Or

Reminder

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

Accept call



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

Answer Press.

Or

Press.

If the phone number has been transmitted by the network, it is displayed. If the number and the name are stored in the Phonebook, the corresponding name is displayed instead. If set, a picture or an animation can be displayed instead of the bell icon (p. 27).

Reject call

Reject Press.

Or

Press **briefly**.

Note

Missed calls ..... p. 30
Accept call using any key ..... p. 55

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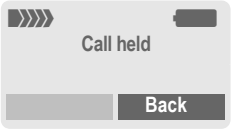
Held call

You can call another number during a call.

menu — Open call menu.

Hold — The current call is put on hold.



Now dial the new phone number (also from Phonebook:).

When the new connection is established:

menu — Open call menu

Swap — Swap back and forth between both calls.

Call waiting/Swap

You may need to register for this function with the service provider and set your phone accordingly (p. 55).

During a call, you may be advised that there is another call waiting. You will hear a special tone during the call. You have the following options:

Accept the waiting call

Swap — Accept the waiting call and place the current call on hold. To swap between the two calls, proceed as above.

End the current call:

Press. The following query is displayed: "Return to the call on hold?"

Yes — Return to the held call.

Or

No — The held call is ended.

Reject waiting call

Reject — Reject the waiting call. The caller hears the busy tone.

Or

Call fwd. — If this is set, the waiting call will be forwarded to the voicemail for example (setting, p. 55).

End current call

End the current call.

Answer — Accept the new call.

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Multi party

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

You have established a connection:

menu Open menu and select **Hold**. The current call is put on hold. Now dial a new number. When the new connection is established ...

menu ... open menu and select **Multi party**. 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.

Call menu

The following functions are only available during a call:

menu Open menu.

Hold	(p. 22)
Mute	Switch mute on/off. If switched on, the person on the other end of the line cannot hear you (muting). Alternatively: * Hold down.
Volume	Adjust handset volume.
Multi party	(p. 23)
Time	While the connection continues, the call duration is displayed.
Send DTMF tones	(p. 69)
Call transfer	The original call is joined to the second one. For you, both calls are now ended.
Main menu	Access to the main menu.
Call status	List all held and active calls (e.g. participants in a conference).

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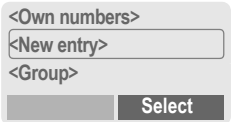
Enter frequently used phone numbers in the Phonebook with a special name. To dial them, simply highlight the name. If a phone number is stored with a name, it appears on the display when you are called. Entries that belong together can be combined to form a **group**.

<New entry>

Open Phonebook (in standby mode).



Select <New entry>.

Activate input fields.

Make the following entries. The maximum number of characters available is shown at the top of the display.

Number:

Enter phone number always with prefix.

Name:

Enter (Text entry, p. 25).

Group:

Default: No group

Change — Entries can be organised by groups (p. 28) for example:

VIP, Friends, Business, Family

Location:

Default: SIM

Change — Select a storage location: SIM, Protected SIM or Mobile (p. 26).

Record no.:

Each entry is automatically assigned a number under which it can also be selected (p. 25).

Change — Press to change the entry number.

Save — Press to store the new entry.

Note

<Group> ..... p. 29
<Own numbers> ..... p. 72
+List International dialing code ..... p. 71
Assign animation ..... p. 27
Service numbers ..... p. 73
Store control codes ..... p. 69

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Text entry

Press number key repeatedly until the required letter is displayed. The cursor advances after a short delay.

2 abc	**Press** once for **a**, twice for **b** etc. The first letter of a name is automatically written in UPPERCASE. **Hold down:** Writes the digit.
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 delete the whole name.
	Move the cursor (forward/back).
#	**Press briefly:** Switch between: **abc, Abc, T9abc, T9Abc, 123**. Status indicator in the top line of the display. **Hold down:** All input modes are displayed.
*	**Press briefly**: Select special characters (p. 70). **Hold down:** Open input menu (p. 71).
0 +	**Press once/repeatedly:** **. , ? ! @ / & ~ + - :** **Hold down**: Write 0
1	Space. Only with T9: Press twice = skip line.

Call/search for an entry

Open Phonebook.

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

Dial number.

Call with Record no.

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

Enter record number (in standby mode).

Press.

Press.

Edit entry

Select entry in the Phonebook.

Options Press and select **Edit**.

Select required input field.

Make your changes.

Save Press.

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Phonebook menu

Options	Open menu.
View	Display entry.
Edit	Display entry for changes.
New entry	Create a new Phonebook entry.
Delete	Delete entry from the Phonebook.
Delete all	Select storage location. Delete all entries after confirmation.
Send SMS...	as entry: Send Phonebook entry as vCard to recipient. as text: Send entry as text of an SMS message.
Animation	Assign an individual animation to the phone number (p. 27).
Capacity	Display the maximum memory and the available capacity for SIM, Protected SIM, phone memory, animations and voice dialing.

Location:

An entry can be moved to different storage locations in the Phonebook (change entry, p. 25).

SIM (standard)

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

Protected SIM

Phone numbers can be stored in protected locations on a special SIM card. A PIN 2 is needed for editing (p. 17).

Mobile

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

Symbols in the opened entry

, ,	Storage location (p. 26)
	Picture (p. 27)
VIP, , ,	Groups (p. 28)

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Assign animation

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

Assign animation

Open Phonebook.

Select entry.

Options Open menu.

Select Select Animation. Select Own animat. or Own pictures.

Select Animation.

Load The preview p. 40 is opened and the animation is displayed.

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

Delete/change animation

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

Select entry with animation in the Phonebook.

Options Press.

Select Select Animation.

Delete The assignment is cleared after confirmation.

Or

Select The current animation is displayed.

Note

Animations can simply be pictures.

An animation can be assigned to several phone numbers.

Add pictures/animations ..... p. 40

Siemens City Portal ..... p. 19

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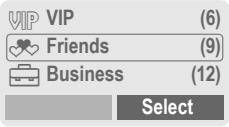
If there are many Phonebook entries it is best to assign them to a group, e.g.: **VIP, Friends, Business, Family**

Menu ➜ **Groups** ➜ Select function:

SMS to group

A memo (SMS) can be sent as a "circular" to all members of a group. Each SMS is charged separately!

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



Select Press. The group is confirmed and the editor is opened.

Compose message.

Press. The first recipient is displayed.

Press. The SMS is sent.

Each send operation must be confirmed. It is possible to skip individual recipients.

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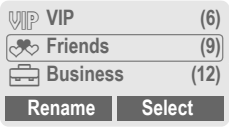
Group setup

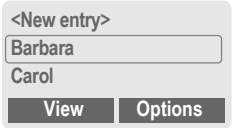
Menu → Groups → Group setup



Select a group.

Rename Change group name.

Select Display members of the group.



<New entry>
Make your entries as in Phonebook (p. 24).

View Display entry.

Options See below.

Group entry menu

Options Open menu.

View	Display entry.
Edit	Open entry for changes.
New entry	Enter new member.
Remove	Remove entry only from the group. It is still available in the Phonebook.
Remove all	Remove all entries from the group.
Send SMS...	as entry: Send Phonebook entry to recipient. as text: Send entry as text of an SMS message.
Animation	Assign an individual animation to the phone number (p. 27).

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Call log

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

Menu ➜ Call log

Select Press.

Choose call list.

Select Press.

Select phone number.

Dial phone number.

Or

View Display information on the phone number.

The following call lists are available:

Missed calls

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

Icon in standby mode for missed call. When you press the control key (on the left), the phone number is displayed.

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

Received calls

All accepted calls are listed. Requirement:

The network supports the "Caller Identity" feature.

Dialed calls

Access to the last ten numbers you dialed.

Fast access in standby mode.

Erase records

The contents of all call lists are deleted.

Call list menu

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

Options Open call list menu.

View	View entry.
Correct no.	Load number into display and correct it there if necessary.
Save no. to	Store entry in the Phonebook.
Delete	Delete entry after confirmation.
Delete all	Delete all entries of the call list after confirmation.

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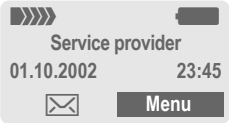
Messages (SMS) 31

You may transmit and receive very long messages (up to 760 characters) on your phone, which are automatically composed from several "normal" SMS messages (note the accruing charges).

Read messages

Display indicates a new message.



Press the control key on the left to read the message.

Date/time	01.10.2002 23:45
No./sender	017198987676
Message	Do we meet tomorrow?
	Reply Options

Scroll through the message line by line.

Reply Reply menu shown below.

Options Inbox/outbox menu (p. 32).

Pictures and sounds in SMS

Pictures or **sounds** can be part of messages you receive.

Pictures are shown in the message, sounds are indicated as notes. If a note is reached when scrolling through the message, the corresponding sound is played (to send pictures and sounds see p. 35).

Note

Message store full ..... p. 71

Use **highlighted** phone no./URL ..... p. 72

Reply menu

Reply Open the reply menu.

Write message	Create a new reply text.
Edit	Edit message received or assign a new text to it.
Answer is YES	Add YES to the message.
Answer is NO	Add NO to the message.
Call back Delay Thanks	Append a standard text to the message as a reply.

When the message has been edited in the editor, it can be stored or sent with **Options**.

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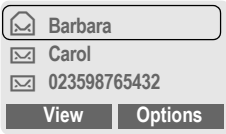
Inbox/outbox

Menu ➜ Messages
➜ Inbox / or Outbox /

The list of saved messages is shown.



Options See below.

Symbol	Inbox /	Outbox /
	Read	Not sent
	Unread	Sent

Inbox/outbox menu

Different functions are available depending on the context:

Options Open menu.

View	Read entry.
Reply	Directly answer incoming SMS messages.
Send	Dial number or select from the Phonebook, then send.
Edit	Open editor for changes.
Delete	Delete selected message.
Delete all	Delete all entries after confirmation.
Picture & Sound (p. 35)	List pictures and sounds included in the message.
Capacity	Display maximum and available capacity.
Status report	(Outbox list only) Request delivery confirmation for messages sent.
Mark as unread	Mark the message as unread.
Save no. to	Copy a selected phone number to the Phonebook.
Move to archive	Move message to the archive.
Send with...	Change SMS profile before sending (p. 61).

Archive

Menu ➜ Messages ➜ Archive

The list of the messages recorded in the archive is shown. Different functions are available depending on the context.

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Archive menu

Options Open menu.

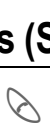
View	Read entry.
Mark	Highlight text to be edited.
Delete	Delete selected message.
Delete all	Delete all saved messages after confirmation.
Rename	Rename the entry.
Sort	Set sort criteria (alphabetical, time).
Attributes	Display name, size and date.
Capacity	Display maximum and available capacity for SMS archive, special graphics etc.

Compose a message

Menu ➜ Messages ➜ New SMS

Text input using "T9" (p. 66) allows you to quickly create long SMS messages using just a few key entries.

Delete Press **briefly** to delete letter by letter, hold **down** to delete the entire word.



Press.

Dial number or pick out from the Phonebook.

OK Confirm. The message is sent to the service centre for transmission.

OK Return to the message.

Options Open menu and select **Save** to store the message.

Display in the uppermost line:

Abc SMS	1	739
We start at 8 a.m.		

T9Abc	Example for T9 active.
abc/Abc/ T9abc/ T9Abc/123	Lowercase/uppercase letters and digits.
SMS	Display title.
1	Number of the required SMS messages.
739	Number of characters still available.

Note

Insert pictures&sounds into text .....p. 35
If **Message type**, **Validity period**, **Service center** are requested ..... p. 61
Transmit ring tones.....p. 41
T9 information .....p. 66
Enter special characters.....p. 70
SMS status report.....p. 74

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Text menu

Options Open the text menu.

Send	Dial the number or select from Phonebook, then send.
Save	Save SMS in the outbox list.
Picture & Sound	Add pictures and sounds to SMS (p. 35)
Format	**Line feed** **Small font, Medium font, Large font** **Underline** **Left, Right, Center** (align) **Mark text** (highlight text with the scroll key)
Clear text	Delete the whole text.
Insert text	Insert predefined text fragment.
Insert from	Open Phonebook and copy phone number into the message.
Insert URL	Insert URL from the WAP bookmarks in the text.
Text input	**T9 preferred**: Activate/deactivate T9 input (p. 66). **Input language**: Select the language in which the message is to be composed (p. 66).
Send with...	Change SMS profile before sending (p. 61).

Predefined text

Standard text fragments which can be added to messages are stored in the phone. You can also create five additional text fragments yourself.

Write text fragments

Menu ➜ **Messages** ➜ **Predefined text**

Select **<New entry>**.

Write text fragment.

Save Press.

Use text fragments

Compose message.

Options Open the text menu.

Select **Insert text**.

Select text fragment from the list.

Select Confirm. The text fragment is inserted in the message at the cursor position.

SMS to group

You can send messages (SMS messages) as "circulars" to all members of a group (p. 28).

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Picture & Sound

Insert pictures and sounds in the message (EMS, p. 70).

Compose the message.

Options Open the text menu at the end of a word.

Select **Picture & Sound**.

The Pictures&Sound menu opens:

Fix animations
Fix sounds

Select range.

Select Confirm.

The first entry of the selected range is displayed.

Scroll in the list to the required entry.

Select The picture/the animation is inserted in the message. Sounds are indicated by a wildcard.

Note

Playback only occurs on phones that support this function.

In input mode a wildcard is shown instead of the sound.

Sending simultaneous multiple ring tones is not possible.

Bitmap viewer .....p. 40.

Activate SMS profile

You can change the current profile (change settings, p. 61).

Menu ➜ **Messages** ➜ **SMS profiles**

Select a profile.

Select Press to activate. The current profile is selected.

Irrespective of this setting, you may always decide before sending an SMS which profile you want to use (see text menu **Options** ➜ **Send with...**, p. 34).

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Internet (WAP)

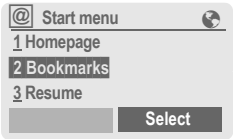
Get the latest WAP information from the Internet that is specifically adapted to the display options of your phone. In addition, you can download ringertones and logos to your phone via WAP. Internet access may require registration with the service provider.

Internet access

Menu ➜ **Surf & fun** ➜ **Internet**

The browser is activated as soon as you call up the function. If necessary, set how the Internet access should be made (see in the browser menu **Setup** ➜ **Start with...**, p. 37).

The start menu appears, for example:



Select required function.

Select Confirm.

You can now surf the Internet. For further instructions see p. 75.

Start menu

Homepage	The connection to the Internet provider's portal is established (may be set/preset by the service provider).
Bookmarks (optional)	Display up to 10 URLs stored in the phone for fast access.
Resume	Call up recently visited pages that are still in the memory.
Profiles	Set up to 5 access profiles (p. 59).
Inbox	Inbox for messages from the WAP server.
Exit browser	Close the browser and clear down the connection.

End connection

Hold **down** to end the connection.

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Browser menu

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

Press

or

confirm @.

Homepage	The first WAP Internet page that is displayed after connection is established (may have been set/preset by the service provider).
Bookmarks (optional)	Display up to 10 URLs stored in the phone for fast access.
Resume	Call up recently visited pages that are still in the memory.
Go to URL	Enter URL for directly accessing an Internet address, e.g. **wap.my-siemens.com**
Show URL	Show the Internet address of the current page.
Reload	The page is reloaded.
Disconnect	End connection.
More ...	See below.
Exit browser	Close the browser and clear down the connection.

More ...

Profiles	Set up to 5 access profiles (p. 59).
Reset	Delete the pages last visited (cache).
Setup	**Font size** **Protocol parameters** • Push • Push can force online • Timeout for unanswered network requests **Security** • Connection prompt • Secure prompt • Current certificate • CA certificates • Private Key PINs • Encryption **Start with...** • Start menu • Browser menu • Homepage • Resume • Bookmarks
Inbox	Inbox for messages from the WAP server.
About Openwave	Display the browser version.

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Note

Homepage: The control key (left/right) may be assigned functions that are controlled online from the homepage of your service provider such as "link" or "menu". The contents of the option menus are also variable.

Displays:

@	Browser menu
	Offline
	Online
	No network

Enter special characters:

0 +	Press repeatedly for:
	. , ? ! @ / & ~ + - :

WAP profiles

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

- If the settings have already been made by your service provider you may begin immediately.
- If access profiles have been assigned by your service provider select a profile and activate it.
- The access profile must be set manually (p. 59).

WAP profiles may be barred from manual setting by your service provider. If necessary, check with your service provider for details.

Activate WAP profiles (optional)

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

Menu → Setup
→ Connectivity
→ WAP profiles

Select a profile.

Select Press to activate. The current profile is selected.

Your Internet browser is licensed by:

OPENWAVE™ RSA™ SECURE

Activate HTTP profile (optional)

Menu → Setup
→ Connectivity
→ HTTP profiles

Select a profile.

Select Press to activate.

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Games

Menu ➔ Surf & fun ➔ Games

Select a game from the list and have fun!

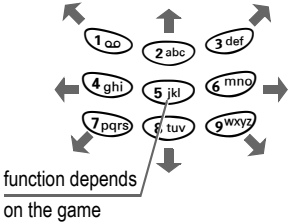
You will find the games “Stack Attack” and “Balloon Shooter” on your mobile phone.

Game instructions

You will find special instructions for each game in the option menu.

Options	Provides tips on how to play the game, shows the saved scores and allows you to set the level of difficulty.
Start	Start game.

Key control



or

use the keys

Menu ➔ Surf & fun ➔ Games ➔ Setup

Setup

You can activate and deactivate the following functions for the games:

Sounds

You can switch the sounds for the games on and off.

Illumination

You can switch off the display illumination to increase standby time.

Info tones

You can switch the alarm tones for the games on and off.

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Bitmap viewer

Set animations, wallpapers and screensaver as required in your phone.

Start bitmap viewer

You will find animations/pictures and links stored in the phone under:

Menu ➜ **Surf & fun** ➜ **Bitmap viewer**

Select storage location or link:

Own animations

Own pictures

URL (optional)

Different functions are available depending on which entry is highlighted:

Own animations/Own pictures

Select folder.

Select Press.

Select animation/picture.

Load The animation/picture is displayed.

URL (optional)

Go to the link and surf online

Internet The selected Internet page is loaded.

Screensaver/Wallpaper

See picture menu **Options** p. 41.

Receive pictures

If a picture (graphic/screensaver) has been received via **SMS** the symbol appears in the display. By pressing the control key (on the left), the bitmap viewer is started and the picture is displayed.

When downloading via **WAP**, the bitmap viewer opens automatically. For Internet addresses see p. 19.

Note

Pictures in the content of an SMS .....p. 31

Bitmapviewer menu

Options Open menu.

Load	Load new picture to the bitmap viewer.
Mark	Select the pictures/animations to be deleted.
Delete	Delete selected/highlighted picture(s)/animation(s).
Delete all	Delete all pictures/ animations.
Rename	Rename picture/animation.

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Sort	Set sort criteria.
Attributes	Display name and size in kByte.
Capacity	Display available capacity (in kByte) for sound manager, bitmap viewer and SMS archive.

Picture menu

Options Open menu.

Load	Load new picture to the bitmap viewer.
As screensaver	Use current graphic as screensaver.
Use as logo	Use current graphic as (provider) wallpaper (see also p. 52).
Delete	Delete selected picture.
Send (optional)	Send picture via SMS.
Discard (optional)	Delete current graphic from the buffer.

Sound manager

You can use the sound manager to play and manage sounds, ring tones and melodies.

Optional: If you wish, you can also download further ring tones from the Internet if you have stored URLs (links).

Menu ➜ Surf & fun ➜ Sound manager

A list of the stored ring tones/melodies is displayed:

Ring tones/melodies that have been received via SMS or downloaded by WAP/HTTP.

Ring tones/melodies that you have stored from the content of an SMS.

Unmodifiable ring tones stored in the phone.

URL (optional): Surf online to download ring tones/melodies.

Internet The selected Internet page is loaded.

Load via HTTP (optional):

Internet Enter Internet address (URL). You can start downloading with OK.

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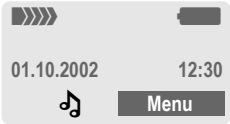
Sound manager menu

Different functions are available depending on which entry is highlighted.

Options Open menu.

Play	Play sound.
Ring tone for...	Assign a function/an anniversary to the ring tone.
Volume	Set the playback volume.
Delete	Delete sound.
Rename	Rename sound.
Attributes	Display name, size and recording time.
Capacity	Display available capacity (in kByte) for sound manager, bitmap viewer and SMS archive.

Receive melody



If a melody has been received via **SMS** a note appears in the display. Press the control key (on the left), to start the sound manager.

When downloading via **WAP/HTTP** (optional), the sound manager automatically opens as soon as the process is comleted (Internet addresses, p. 19; WAP-Profil, p. 38; HTTP profile, p. 38).

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Ring tone for...

You can choose a special melody for the call types/functions listed below.

Menu ➜ Surf & fun ➜ Sound manager

Options Open menu.

Select Ring tone for....

Select call type/function:

Calls
Group calls
Other calls
Alarms
Messages
Cell broadcast

Select Confirm.

Choose a melody from the list.

Select Confirm.

Note

For Other calls, a special ring tone can be assigned to each of two phone numbers, depending on your network provider.

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Alarm clock

Menu ➔ Organizer ➔ Alarm clock

Use this function to set a **single** time for the alarm call. The alarm sounds even when the phone is switched off.

On / Off Activate/deactivate the alarm.

Setting

Edit Display the set time and dates for the alarm calls.

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

Navigate to the days.

Edit Set the days for the alarm call.

OK Confirm settings.

Note

Alarm clock switched on.

Alarm clock active (display in standby mode).

Alarm clock switched off.

Calculator

Menu ➔ Organizer ➔ Calculator

Enter number (up to 8 digits).

Function "+" or "-".

Or

. =+ - * / Press control key repeatedly on the right.

Repeat procedure with other numbers.

Result is displayed.

Calculator functions

. =+ - * /	Press control key repeatedly on the right:
.	Set decimal point.
=	Result.
+	Addition.
-	Subtraction.
*	Multiplication.
/	Division.
±	Toggle between "+" and "-".
%	Convert to percentage.
	Save the number displayed.
	Retrieve the number saved.
e	Exponent (maximum of two digits).

Special keys:

	Set decimal point.
0 +	Add (hold **down**).

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Voice message/Mailbox

Most service providers offer you an external answering service. In this voicemail, 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 calls,
- if you are making a phone call (and if **Call waiting** is not active, p. 55).

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

Settings

Your service provider supplies you with two phone numbers:

Voicemail number

You call this phone number to listen to the voice mails left for you. To set it up:

Menu ➔ **Messages** ➔ **Voice message**

Select phone number from Phonebook or dial/change it and confirm with **OK**.

Call forward

Calls are forwarded to this phone number. To set it up:

Menu ➔ **Call forward**
➔ e.g. **Unanswered** ➔ **Set**

Dial the number of the voicemail.

OK Registration at the network will be confirmed after a few seconds.

For further information on call forward, see p. 55.

Play back messages

A new voicemail can be announced as follows:

Icon including beep.

Or

A text message announces a new voicemail.

Or

You receive a call with an automatic announcement.

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

Hold **down** (if necessary enter voicemail number once only).

Confirm with **OK** or **Mailbox** depending on your service provider.

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

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

Menu ➜ Messages ➜ Cell broadcast

Reception

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

Read new CB

All unread CB messages are displayed.

Topic list

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

New topic

Select New topic.

- If no topic index (Topic index) is available enter a topic with its channel number and confirm with OK.
- If the topic index has already been transmitted select a topic and confirm with OK.

Selection from a list

Options Open list menu.

If a topic is selected in the list you can have a look at it, activate, deactivate, edit or delete it.

Auto display

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

To switch to "full page view": #, then press View CB.

Topic index

The list of topics is displayed for you to choose from. If none are displayed, you must enter the channel numbers (ID) manually (Topic list). Please contact your service provider for details.

CB languages

You may define whether you want to receive Cell Broadcast messages in a specific language only or in all languages.

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

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If a profile is used, several settings are made with **one** function.

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

  Normal envi.

  Quiet environ.

  Noisy environ.

  Car Kit

  Headset

- You can set one personal profiles (<Empty>).
- The special profile Aircraft mode is fixed and cannot be changed (p. 48).

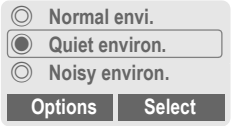
If the phone is used by several people, they can each activate their own settings by selecting their individual profile.

Activate

Menu ➜ Profiles

Select default profile or personal profile.

Select Activate the profile.



◉ Active profile.

Setup

Edit a default profile or create a new personal profile:

Select profile.

Options Open menu.

Change settings Select.

The list of available functions is displayed:

Ringer setting ....p. 53
Volume ....p. 53
Call screening ....p. 54
Vibra. alert ....p. 53
Key tones ....p. 54
Info tones ....p. 54
Illumination ....p. 53
Big letters ....p. 53
Appearance ....p. 52

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

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Profile menu

Options Open menu.

Change settings	Change profile settings.
Copy from	Copy settings from another profile.
Rename	Rename personal profile.

Car Kit

If an original Siemens Car Kit is used (p. 83) the profile is activated automatically as soon as the phone is inserted into the cradle (p. 65).

Headset

If an original Siemens headset is used (p. 83), the profile is activated automatically as soon as the headset is plugged in (p. 65).

Aircraft mode

All alarms (alarm clock) are deactivated. **It is not possible to modify this profile.** When you select this profile, the phone is switched off after a prompt.

Activate

Scroll to **Aircraft mode**.

Select Activate the profile.

A security prompt must be confirmed.

The phone switches itself off automatically.

Normal operation

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

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Favorites

Menu → Favorites

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

The list of 10 entries available is preset. However you can change it according to your wishes.

Activate

Select the required entry.

Select Press.

Or

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

Change settings

You can replace any preset entry (1-10) with another entry from the selection list of Favorites.

Select the required entry.

Options Press.

Change settings

Select Press.

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

Select Press.

If you have selected a phone number or a WAP favourite as a new entry, the relevant application opens for you to choose from.

Reset all

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

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Fast access key

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

Note

The control key (on the left) may already have been preset by the service provider (e.g. access to "SIM-services "). It may not be possible to modify this key assignment.

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

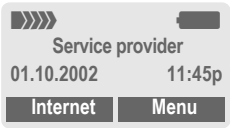
Available key assignments:

Games ..... p. 39
Internet (WAP) ..... p. 36
Phone number ..... p. 50
Bitmap viewer ..... p. 40
Sound manager ..... p. 41
New SMS ..... p. 33
Inbox (SMS) ..... p. 32
Outbox (SMS) ..... p. 32
Missed calls ..... p. 30
Calls received ..... p. 30
SMS to group ..... p. 28
Alarm clock ..... p. 44
Calculator ..... p. 44
Screensaver ..... p. 52
Illumination ..... p. 53

Control key (on the left)

A function/number can be programmed on the control key (on the left) for fast access.

Change



Internet Press **briefly**.

Change Scroll to the application in the list.

- Assign a new application (e.g. **New SMS**) to the control key (on the left).
- Special case **Phone number**. Select a name (e.g. "Carol") from the Phonebook for assignment to the control key (on the left).

Select Confirm setting.

Apply

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

Carol Hold **down**.

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Speed dialing keys

Number keys 2 to 9 can be used as speed dialing numbers for fast access. For available key assignments see p. 50. Number key 1 is reserved for the voicemail number (p. 45).

Change

In standby mode:

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

Set Press.

Or

New SMS Press **briefly** (if set with **New SMS** for example).

Change Scroll to the application in the list.

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

Special case **Bookmarks** (optional). Select a URL for assignment of the key from the bookmark list.

Select Confirm setting.

Apply

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

In standby mode e.g.:

3 def Press.

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

New SMS Hold **down**.

Or simply

3 def Hold **down**.

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Display

Menu ➞ Setup ➞ Display
➞ Select a function

Language

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

*#0000#

Text input

T9 preferred

Activate/deactivate intelligent text entry.

Input language

Select language in which the message is to be composed. Languages with T9 support are marked by the T9 symbol.

Screensaver

The screensaver shows a picture on the display as soon as a period that can be set by you has elapsed. The function is ended by an incoming call or by pressing any key. You can also receive and store screensavers via SMS/WAP.

Screensaver menu

Select Open menu.

Enable	Activate screensaver.
Style	Analog clock or Bitmap/Animation.
Animation	Assign a Bitmap/Animation to the screensaver. The screensaver is activated automatically.
Preview	Display the screensaver.
Timeout	Set period after which the screensaver starts.
Code protect.	Phone code protected termination of the screensaver.

Wallpaper (provider wallpaper)

Select a picture.

Appearance

You can select between two animations which are shown for example when entering a PIN.

Own greeting

Your own greeting is displayed instead of an animation when you switch on the phone.

Change On/Off.

Delete old message and create new message.

OK Confirm change.

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Big letters

You can choose between two font sizes for the display.

Illumination

Can be switched on and off (switching it off increases the standby time).

Contrast

You can set the display contrast.

Press control key at the top/at the bottom repeatedly to set the display contrast.

Audio

Menu ➞ **Setup** ➞ **Audio**
➞ Select a function.

You can set the tones that sound in specific situations to suit your particular tastes.

Ringer setting

On/Off Activate/deactivate all ring tones.

Beep Reduce ringer to a short beep.

Note

Display: Beep.

Display: Ringer off.

Switch off ringer ..... p. 74

Vibra. alert

To avoid being disturbed by the ringer, you can activate the vibrating alert instead. The vibrating alert can also be activated in addition to the ringer (e.g. in a noisy environment). This function is deactivated when the battery is being charged.

Volume

You can set the volume separately for the following call types/functions.

Select:

Calls
Group calls
Other calls
Alarms
Messages
Cell broadcast

Select Press.

Set volume.

Select Confirm.

Note

Displays rising volume.

If two independent phone numbers are registered for your phone, you can set different volumes for them (p. 63).

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Ring tones

You can assign special ring tones to the call types/functions listed below .

Select:

Calls
Group calls
Other calls
Alarms
Messages
Cell broadcast

Select Press.

Choose ring tone.

Select Confirm.

Note

Sound manager ..... p. 41

You can receive individual ring tones via SMS (p. 31) or download them via WAP and HTTP (optional) (p. 41).

Call screening

Only calls from numbers that are in the Phonebook or in a predefined group are signalled audibly or by vibrating alert. Other calls are only displayed.

If you do not accept these calls, they are forwarded to your voicemail (if set, p. 45).

Note

Display:
when call screening is activated.

Key tones

You can set the acoustic key tone:

Click or Tone or Silent

Minute beep

During the call, you hear a beep after every minute as a reminder of the time elapsed.

Info tones

Set service and alarm tones:

On/Off	Activate/deactivate alarm tones.
Extended	If activated, service tones are reproduced for an extended range of functions.

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Keys

Menu ➞ Setup ➞ Keys
➞ Select a function.

Any to answer

Use any key to accept incoming calls (except).

Auto key lock

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

The keypad can also be directly locked and unlocked as follows.

Hold **down**.

Key tones

You can set the type of acoustic key tone:

Click or Tone or Silent

Phone setup

Menu ➞ Setup ➞ Phone setup
➞ Select a function.

Call waiting

If you are registered for this service, you can check whether it is set and you can activate/deactivate it (p. 22).

Hide ID

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

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

Call forward

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

Set forward:

The most common condition for call forward is:

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Unanswered calls

Select **Unanswered**.

(covers the **Not reachable**, **No reply**, **Busy** conditions, see right)

Select Press.

Set Select.

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

or

select this phone number from the Phonebook or via **Mailbox**.

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

All calls

All calls are forwarded.

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

Spec. forward

Not reachable

Forward if the phone is switched off or out of range.

No reply

A call is only forwarded after a delay (depends on the network). The period can be set to a maximum of 30 seconds in 5 second intervals.

Busy

Forward if a call is in progress. If **Call waiting** is activated (p. 22), you will hear the call waiting tone during a call.

Status check

You can check the current call forwarding status for all conditions.

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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. on a new SIM card).

Clear all

All set forwardings are cleared.

Note

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

Check condition or delete it

First select the condition.

Select Press.

Check status Select

or

Delete Select.

Reactivate call forward

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

Edit phone number

Proceed as with "Menu". When the stored number is displayed:

Delete Press. The phone number is deleted.

Enter new number and confirm.

Menu → **Setup** → **Phone setup** → Select a function.

Fact. settings

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

Alternative input in standby mode:

*** #9999#**

Phone identity

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

Alternatively enter in standby mode:

***#06#**

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Clock

Menu ➞ Setup ➞ Clock
➞ Select a function.

Time/date

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

Edit Press.

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

Note

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

Setting of the date format to:

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

Format date

DD.MM.YYYY or MM.DD.YYYY

Auto display

The time display in standby mode can be switched on and off.

Auto off

The phone switches off each day at the set time.

Activate:

Time Press.

Enter time (24 h clock).

OK Confirm.

Deactivate:

Manual Press.

OK Confirm.

Auto timezone

If this feature is activated, you will be asked if you want to change the time whenever you cross into a new time zone (if this feature is supported by the network with which you are registering).

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Connectivity

Menu ➞ Setup ➞ Connectivity
➞ Select a function.

WAP profile settings (optional)

Up to 5 WAP profiles can be set (may be barred by the service provider). The entries may vary depending on your service provider. To set a new profile:

▲▼	Select profile.
Edit	Open menu.
▲▼	Select profile range and make your settings/entries field by field.
Edit	The entry card is displayed.

If necessary, check with your service provider for details:

Profile name:	Enter/change name.
WAP Parameters	IP address: * Enter IP address. Port: * Enter port number. Homepage: Enter homepage (p. 36), if not set by the service provider. Linger time: Enter time in seconds after which a connection should be ended if no input or data exchange takes place. *) depends on the service provider, if necessary enter 2nd IP address and 2nd port.
CSD settings (Circuit Switched Data)	Dial-up no.: Enter ISP number. Call type: Select ISDN or Analogue. Login name: Enter login name. Password: Enter password (shown as a series of asterisks).

Save The settings are stored and the profile list is shown.

Activate the set WAP profile (p. 38).

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Set HTTP profiles (optional)

Up to 5 profiles can be defined (may have been barred by the service provider). The settings have normally been carried out by the service provider in advance. To set a new profile:

Select profile.

Options Open menu.

Change settings

Select and confirm.

Select profile range and make your settings/entries field by field.

Edit The entry card is displayed.

If necessary, check with your service provider for details:

HTTP parameters	**Linger time:** Enter time in seconds after which a connection should be terminated if no input or data exchange takes place.
CSD settings (Circuit Switched Data)	**Dial-up no.:** Enter ISP number. **Call type:** Select ISDN or Analogue. **Login name:** Enter login name. **Password:** Enter password (shown as a series of asterisks).

Save The settings are stored and the profile list is shown.

Activate the set HTTP profile (p. 38).

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Set SMS profiles

Menu ➞ Setup ➞ Connectivity ➞ Select a function.

A maximum of 5 SMS profiles can be set. They define the transmission characteristics for an SMS. The pre-setting depends on the SIM card inserted.

To set a new profile:

Select profile.

Options Open menu.

Change settings Select and confirm.

Service centre	Enter or change the phone numbers of the service centre as supplied by the service provider.
Recipient	Enter the standard recipient for this transmission profile or select from the Phonebook.
Message type	**Manual** The message type is requested for each message. **Standard text** **Normal SMS message.** **Fax** **Transmission via SMS.** **E-mail** **Transmission via SMS.** **New** You may need to obtain the required code number from your service provider.
Validity period (optional)	Select the period in which the service centre tries to deliver the message: **Manual, 1 hour, 3 hours, 6 hours, 12 hours, 1 day, 1 week, Maximum*** *) Maximum period that the service provider permits.
Status report	You are given confirmation of the successful or unsuccessful delivery of a sent message. This service may be subject to a charge.
Direct reply	The reply to your message is handled via your service centre when **Direct Answer is** activated (for information please contact your service provider).

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Security

Menu ➞ Setup ➞ Security
➞ Select a function.

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

Codes

PIN control, Change PIN, Change PIN 2, Chg.phonecode, see p. 17.

Only

(PIN 2 protected)

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

Last 10 only

(Phone code protected)

Calls are limited to the call list of "dialed numbers" (p. 30). This list can be filled with phone numbers specifically for this purpose:
First delete the call list, then create "new entries" by dialing phone numbers and cancelling before the connection is established.

This SIM only

(Phone code protected)

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

Barrings

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

All outgoing

All outgoing calls except emergency number 112 and 911 are barred.

Outgo internat

Only national calls can be made.

Out.int.x home

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

All incoming

The phone is barred for all incoming calls (the forwarding of all calls to the voicemail offers a similar effect).

When roaming

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

Status check

The status information is displayed after a status check (barring set, no barrings set or status unknown).

Clear all

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

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Network

Menu ➔ Setup ➔ Network
➔ Select a function.

Line

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

Select

Select the currently used phone number.

1 Display the current phone number.

Note
Settings for phone numbers ..... p. 75

Lock line

(Phone code protected)

You may limit usage to one phone number.

Network info

The list of GSM networks currently available is displayed.

Indicates forbidden service providers (depending on SIM card).

Choose network

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

Auto network

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

Net operator

A list of all known GSM network providers worldwide is displayed with the current codes.

Pref. network

The service providers you prefer when you leave your home network can be entered here (e.g. if there are several networks that differ in price).

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

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Your service provider is displayed:

List — Display list of preferred networks.

Create new entry (optional):

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

Change/delete entry (optional):

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

Band selection

Select either GSM 850 or GSM 1900.

Fast search

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

User group (optional)

Menu ➔ Setup ➔ Network ➔ Select a function.

If offered by the service provider, this service enables groups to be formed. These have access for example to internal (company) information or special tariffs apply to them. Check with your service provider for details.

Active

Activate/deactivate function. "User group" must be deactivated for normal phone use (phone code, p. 17).

Select group

You may select or add groups other than the preferred groups (see below). The service provider supplies you with code numbers for the groups.

Outgo. access

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

Preferred grp

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

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Accessories

Menu ➞ Setup ➞ Accessories
➞ Select a function.

Car Kit

If an original Siemens Car Kit is used (p. 83) the profile is activated automatically as soon as the phone is inserted into the cradle.

User-definable settings

Auto answer

(factory default: off)

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

Indication on the display.

Switch between the phone and Car Kit Portable during a call.

Auto off

(factory default: 2 hours)

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

Automatic settings:

- Permanent illumination: switched on.
- Auto key lock: switched off.
- Charging the phone battery.
- Automatic activation of the Car Kit profile (p. 48) when the phone is inserted.

Headset

If an original Siemens Headset is used (p. 83) the profile is automatically activated when the headset is plugged in.

User-definable settings

Auto answer

(factory default: off)

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

Eavesdropping is possible!

Automatic setting

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

Auto answer

If you fail to notice an incoming call there is a risk that it may be overheard by others.

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Text entry with "T9"

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

Setup

Menu ➜ **Setup** ➜ **Display** ➜ **Text input**

Activate, deactivate T9

T9 preferred Select.

☑ Activate T9.

Change Confirm.

T9Abc on the display indicates for example whether lowercase/uppercase is active.

Select input language

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

Input language Select.

Select Confirm, the new language is set.

Languages with T9 support are marked by the **T9** symbol.

Create a word using T9

Since the display changes as you proceed

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

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

Press briefly for T9Abc then

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 write the standard character, e.g. A, T9 will do the rest for you.

Note

0 + Full stop. Ends a word when a blank follows. Acts as a wildcard character for an apostrophe/hyphen in the word:

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

Press control key at the bottom to end a word.

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

Hold down: All input modes are displayed.

* **Press briefly:** Write special characters (p. 70).

Hold down to open the input menu (p. 71).

T9 dictionaries for other languages can be found at: **www.my-siemens.com/t9**

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Text entry with "T9"

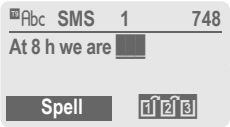
T9 word suggestions

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

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

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

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



To add a word to the dictionary:

Spell	Select.

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

Correct a word

Words created **using** T9:

▲▼	Move word by word to the left/right until the required word is highlighted.
1 2 3	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** created using T9:

▲▼	Move character by character to the left/right.
Clear	Deletes the character to the left of the cursor.
✋	Characters are inserted at the cursor position.

Note

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

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

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Display symbols (selection)

Display indicators	
	Signal strength.
	Charging.
	Battery level.
	All calls are forwarded.
	Ringer off.
	Short ringer (beep) only.
	Ringer only, if the caller is stored in the Phonebook.
	Alarm set.
	Alarm clock active.
	Key lock active.
	Phone numbers/names:
	On the SIM card
	On the SIM card (PIN 2 protected).
	In the phone memory.
	No network access.
	Function activated/deactivated.
	Phonebook.
ABC/ Abc/abc	Indicates whether upper- or low-ercase letters are active.
	Text input **with** T9.
	WAP Online.
	WAP No network.
	Headset mode.

	Loudspeaker Car Kit.
	Additional handset mode.
	Car Kit active.
	Auto answer feature on.
Control key (on the left/on the right)	
	Message received.
	Voicemail received.
	Unanswered call.
	Picture received.
	Meldody/ring tone received.
	SIM memory full.
	SIM services.
	Store in Phonebook.
	Retrieve from Phonebook.
	T9 word selection.

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Control codes (DTMF)

Send control code

You can enter control codes (digits) during a call so that an answering machine can be controlled remotely. These digits are directly transmitted as DTMF tones (control codes). The sounds can also be heard when the microphone is switched off.

menu Open call menu.

Send DTMF tones Select.

Use the Phonebook

Store phone numbers **and** control codes (DTMF tones) in the Phonebook like a normal entry.

Enter phone number.

0 + Press until a "+" appears on the display (pause for connection setup).

Enter DTMF signals (digits).

0 + If necessary enter further pauses of three seconds each to ensure correct processing at the destination.

Enter a name.

Save Press.

You can also store the DTMF tones (digits) without a phone number and send them during a call.

CSD

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

Data transfer is made via a data connection to a default IP address of your network provider or service provider. This connection can be used for the exchange of data (e.g. for acces to the Internet or for downloading ringertones and logos as well as for using WAP services).

As long as this connection is established in order to use services or to download ringertones or logos from the Internet, charges for connection accrue according to the price list of your network provider or service provider.

Call forward set

Call fwd.

Forwards the caller to the voicemail, for example, if Busy (p. 55) is set and the Call waiting (p. 55) function is activated.

Emergency number(SOS)

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

This must only be used in real emergencies!

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EMS

(**E**nhanced **M**essaging **S**ervice)

Besides (formatted) texts, you can also send

- pictures (bitmaps),
- sounds,
- animations (sequence of 4 pictures)

using the EMS.

The segments specified above can be together or transmitted individually on an SMS. With EMS, pictures and sounds can also be sent (e.g. as ring tones and screensavers). This can cause messages that exceed the length of a single SMS. In this case a concatenation of individual segments to a single message is made.

Enter special characters

Press **briefly**. The character map is displayed:

¿	¡	_	;	.	,	?	!	+	-	:
%	~	"	’	*	/	(	)	<	=	>
¥	$	£	€	#	@	\	&	§	¤	1)

1) Line skip

Navigate to character.

Select character.

Extending numbers in the Phonebook

When entering a phone number in the Phonebook, digits can be replaced by a question mark "?":

Hold **down**.

These wildcards must be completed for the call.

Select the phone number in the Phonebook to call:

Press.

Replace "?" with digits.

Press to dial phone number.

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HTTP (optional)

(**H**ypertext **T**ransfer **P**rotocol)

HTTP is the name for the protocol that controls transmission of data in the Internet. Via HTTP connections, you can download applications, games and ring tones (sound manager, p. 41) for several voices (polyphone ring tones) from the Internet. For information on the configuration of the HTTP connection using HTTP profiles see (p. 38).

Input menu

During text input:

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

Format

Mark text

Copy/Add

Input language

International dialing codes

Many international dialing codes are stored in your phone.

In standby mode (0 + is not necessary when dialing from the Phonebook):

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

+List Press.

Select the required country. The international dialing code is displayed. Now add the national number (in many countries without the first digit) and press the Call key.

Message store full

The SIM memory is full when the message symbol flashes. **No** more SMS messages can be received. Delete or save messages (p. 32).

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Operating times

The operating times depend on the operating conditions:

Operation carried out	Time (min)	Decrease in the standby time by
Calling	1	30 to 60 minutes
Display back light *	1	30 minutes
Network search	1	5 to 10 minutes
* key input, games, organizer etc.		

If the phone is exposed to heat the standby time is considerably reduced. Avoid exposing the phone to direct sunlight or placing it on a radiator.

Outside the home network

If you are outside your "home network" your phone automatically selects a different GSM network (p. 63).

Own numbers

You can enter your "own numbers" in the Phonebook (e.g. fax) for information. These numbers can be changed or deleted and also sent as an SMS.

Phone number memo

If you enter a number with the keypad during a call, the person on the other end of the line can hear the numbers being entered. It can be stored or dialed after the current call has ended.

Phone number/URL in SMS

Numbers highlighted in the message can be dialed (press) or they can be stored in the Phonebook (p. 24). URLs (Internet addresses) and the HTTP download (optional) can be accessed directly (press). Check your WAP (p. 38) and HTTP settings (optional) (p. 38)!

Quality declaration for battery

The capacity of your mobile phone battery is reduced each time you charge/discharge it. Storing the battery at temperatures that are too high or too low also causes a gradual loss of capacity. This can cause the operating times of your mobile phone to reduce significantly per usage cycle.

The battery is, however, designed to be charged and fully discharged within a period of six months from when the mobile phone was purchased. Following this six-month period, we recommend replacing your battery if you experience a significant drop in performance. Only purchase original Siemens batteries.

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Quick menu selection

All menu functions are numbered internally. By entering these numbers one after the other the function may be started at once.

For example, to compose a new SMS:

Menu Press.

1 for Messages

1 for New SMS

If your service provider offers additional functions (SIM services) in the menu system, the numerical order may change.

Service numbers

Numbers that you are offered by your service provider may be stored in the Phonebook. You can call local or nationwide information services or use services of the service provider.

Signal strength

Strong signal.

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

SIM card problems

You have inserted your SIM card, b ut the following message appears:

Please insert SIM card

Please ensure that the card is **correctly** inserted and the contacts are clean; if necessary, clean them with a dry cloth. If the card is damaged, please contact your service provider.

See also "Questions & Answers", p. 77.

SIM services

Your service provider may offer special applications such as mobile banking, stock market etc. via the SIM card.

If you have such a SIM card the SIM services will appear at the top of the main menu or directly above the control key (on the left).

Symbol of the SIM services.

If there is more than one application they are displayed in the "SIM services" menu.

Menu → SIM serv

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

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SMS status report

If the phone was unable to send the message to the service centre a retry option is available. If this attempt also fails, contact your service provider.

The **message sent!** text only indicates that the message has been transmitted to the service centre which now tries to deliver the message within a certain period.

See also "Validity", p. 61.

SMS Push

This function allows you to call up an Internet address (URL) directly from an SMS you received. After selecting it, the URL is highlighted. By pressing the Call key the WAP browser is automatically started and the highlighted Internet address is called up.

Software version

To display the software version of your phone in standby mode enter:

*** # 0 6 #**, then press **Info**.

Switch off ringer

Switch off the ringer only for the **current** call/alarm (not if "Any key answer" p. 55, is active):

Hold **down**.

The call is still displayed. When you now accept or reject the call or switch the phone off and on again, this function is ended.

Switch on/off all sounds

All signal tones (also the ringer) can be deactivated and activated in standby mode:

Hold **down**.

A call is still displayed. Vibrating alert remains active if it has been activated previously. The audio settings are not affected. By switching the phone off and on again, this function is also ended (see also p. 74).

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Two phone numbers

Special settings can be made for each phone number (e.g. melody, call forward etc.). Switch to the required number first.

To switch the phone number/line in standby mode:

0 + Press.

Line 1 Press.

WAP

(**W**ireless **A**pplication **P**rotocol)

A technical standard that is the basis of the connection between mobile radio networks and the Internet. WAP enables mobile surfing using the mobile phone in the Internet, downloading of ringertones and logos and the use of WAP services such as news, stock exchanges or information.

WAP usage

Start with...

You can set which functions are to be displayed after Internet access:

Open the browser menu.

More ... Select.

Setup Select.

Start with... Select, then select from the list:

Start menu

Browser menu

Homepage

Resume

Bookmarks

Enter the Internet address (URL)

A WAP page must be shown on the display (online or offline). Then:

Open the browser menu.

Go to URL Select.

Enter URL and confirm. The connection is established.

Special characters for WAP usage:

0 + Press repeatedly for:

. , ? ! @ / & ~ + - :

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Bookmarks (URL)

You can store a list of your favourite Internet addresses (URL) in the phone (available offline and online, depending on the service provider):

Save:

Open the browser menu.

Bookmarks Select.

Online (save):

Add bookmark
The current WAP address is added as a bookmark.

Offline (save):

(Empty) Select.

Menu Open menu.

Edit Select, enter name/header and URL and confirm.

Save Press.

Apply:

Open the browser menu.

Bookmarks Select.

Select entry.

Go The selected call is set up.

Changing the home page

The address of the homepage is entered in the (access) profile (p. 61). You can change it in standby mode (if permitted by the service provider!):

Menu → **Setup**
→ **Connectivity**
→ **WAP profiles (optional)**

Select the profile for example:

e-Commerce Select.

Edit The entry card is displayed.

WAP Parameters, then select **Homepage**.

Enter new address. Go to the end of the entry card.

Save Press.

Without SIM card

If you switch on the phone **without** SIM card, you can use a few functions of the phone.

Menu Press control key (on the right). The functions are displayed.

SOS Emergency number, SOS

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Questions&Answers

If you have any questions about using your phone, visit us at **www.my-siemens.com/customercare** anytime. In addition we have listed some frequently asked questions and answers below.

Question	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under: "Charging error".	
Standby time is too short.	Frequent use of the organizer and games.	Restrict use if necessary.
	Speed search active.	Deactivate speed search (p. 64).
	Display illumination on.	Switch off display illumination (p. 53).
	Unintentional keystrokes (illumination!).	Activate key lock (p. 55).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable. 2)Wait up to 2 hours until the charge icon is displayed. 3) Charge battery as usual.
	Temperature out of range: 41° F to 104 °F.	Make sure the ambient temperature is right, wait a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and device interface, clean them if necessary, then insert battery again.
	No mains voltage.	Use different mains power socket, check mains voltage.
	Wrong charger.	Only use original Siemens accessories.
	Battery faulty.	Replace battery.
SIM error.	SIM card not correctly inserted.	Make sure that the SIM card is correctly inserted (p. 11).
	SIM card contacts dirty.	Clean the SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3 V SIM cards only.
	SIM card damaged (e.g. broken).	Inspect the damage. Return the SIM card to service provider.

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Question	Possible causes	Possible solution
No connection to network.	Signal weak.	Move higher, to a window or open space.
	Outside GSM range.	Check service provider coverage map.
	SIM card not valid.	Contact the service provider.
	New network not authorised.	Try manual selection or select a different network (p. 63).
	Network barring is set.	Check barrings (p. 62).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 63). Switching the phone off and on may speed this up.
Calls not possible.	2nd line set.	Set line 1 〉 (p. 63).
	New SIM card inserted.	Check for new restrictions.
	Charge limit reached.	Reset limit with PIN 2 (p. 31).
	Credit used up.	Load credit.
Certain uses of the phone not possible.	Call restrictions are set.	Barrings may be set by your service provider. Check barrings (p. 62).
No entries possible in Phonebook.	Phonebook is full.	Delete entries in Phonebook (p. 26).
Voicemail does not work	Call forward to the voicemail not set.	Set call forward to the voicemail (p. 55).
SMS (message) flashes.	SMS memory full.	Delete messages (SMS), (p. 32) or store them in the archive (p. 33) to make room.
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Memory problems with Games&More, ring tones, pictures, SMS archive.	Phone memory full.	Delete files where necessary.
No WAP access, no HTTP download possible.	Profile not activated, profile settings wrong/incomplete.	Activate WAP profile (p. 38), check settings (p. 59) and activate HTTP profile (optional) (p. 38), check settings (p. 60).If necessary consult your service provider.

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Question	Possible causes	Possible solution
Message cannot be sent.	Some service providers do not support this service.	Check with your service provider.
	Phone number of the service centre is not set or is wrong.	Set service centre (p. 61).
	SIM card contract does not support this service.	Contact your service provider.
	Service centre overloaded.	Repeat message.
	Recipient does not have a compatible phone.	Check.
EMS pictures&sounds are not displayed at the destination phone	The destination phone does not support the EMS standard.	
No Internet access possible.	Wrong WAP profile set or settings wrong, incomplete.	Check settings, if necessary consult your service provider.
PIN error / PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) provided with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, contact your service provider.
Service provider code error.	No authorization for this service.	Contact your service provider.
Too few/too many menu entries.	Functions may have been added or removed by your service provider via the SIM card.	Check with your service provider.
Charge counter does not work.	Charge pulse not transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and insert them again. Do not dismantle phone!	
Phone became wet.	Remove battery and SIM card. Dry immediately with cloth, do not heat. Dry connector contacts thoroughly. Stand unit upright in an air current. Do not dismantle phone!	

Reset settings to the factory default (p. 57): * # 9 9 9 9 #

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Simple, straightforward support for technical and operational queries is available from our online support service on the Internet:
www.my-siemens.com/customercare
or in the "Questions&Answers" section (p. 77).

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	18 00 62 24 14
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bosnia Herzegovina	0 33 27 66 49
Brazil	0 80 07 07 12 48
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 50 31 81 49
Croatia	0 16 10 53 81
Czech Republic	02 33 03 27 27
Denmark	35 25 86 00
Dubai	0 43 96 64 33
Egypt	0 23 33 41 11
Estonia	06 30 47 97
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany (0,12 Euro/Minute)	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	01 13 73 85 89 - 98
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 66 76 44 00
Ivory Coast	80 00 03 33
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 14
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 22 74 20 10
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	03 21 63 11 18
Malta	00 35 32 14 94 06 32
Mauritius	2 11 62 13
Mexico	01 80 07 11 00 03
Morocco	22 66 92 32
Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Norway	22 70 84 00
Oman	79 10 12
Pakistan	02 15 66 22 00
Philippines	0 27 57 11 18
Poland	08 01 30 00 30
Portugal	8 00 85 32 04
Qatar	04 32 20 10
Romania	02 12 04 60 00
Russia	09 57 37 29 52
Saudi Arabia	0 22 26 00 43
Serbia	01 13 22 84 85
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 25 18 65 04
Thailand	0 22 68 11 18
Tunisia	0 71 86 19 02
Turkey	0 21 65 79 71 00
Ukraine	8 80 05 01 00 00
United Arab Emirates	0 43 31 95 78
United Kingdom	0 87 05 33 44 11
USA	1 88 87 77 02 11
Vietnam	45 63 22 44
Zimbabwe	04 36 94 24

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

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Exposure to radiofrequency signals

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

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

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

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

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

Technical data

GSM class:	4 (33 dBm - 850 MHz) 1 (30 dBm - 1900 MHz)
Frequency range:	824 - 894 MHz 1850 - 1990 MHz
Weight:	83 g / 2.96 oz.
Dimensions:	101x44/41x21 mm 3.98x1.73/ 1.61x0.83 in (69 ccm)
Lilon battery:	700 mAh
Operating temperature:	14 °F to 131 °F
SIM card:	plug-in 3 V / 1.8 V
Standby Time:	up to 250 hours
Talk Time:	up to 5 hours

Trademarks

CPS is a trademark of Cambridge Positioning Systems Limited.

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Maintenance tips

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

Phone ID

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

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

.....

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

.....

Customer Service number of the service provider:

.....

Lost phone

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

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Basics

Li-Ion Battery (700 mAh)

Spare battery.

Travel Charger

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

Desk Top Charger

The desktop charger enables convenient charging of the mobile phone and an additional battery.

Headset PTT

Headset with PTT key for accepting and ending calls.

Carry Set

Features a belt clip and a retaining clip for discretely fastening the mobile phone to clothes or in bags.

CLIPit™ Covers

Exchangeable top and bottom covers can be obtained in specialist shops. Visit our online shop.

Carrying Cases

Several carrier bags can be obtained in specialist shops. Visit our online shop under:

SIEMENS Original Accessories

Original Siemens Accessories

www.siemens.com/ mobilestore

Car Solutions

Car Charger

Charger for the cigarette lighter socket in your car.

Car Kit Portable

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

Mobile Holder

Cradle without antenna port.

Car Kit Comfort

Handsfree kit with first-class digital call quality and utmost ease of use. External antenna required - not included. Professional installation of antenna required.

Products can be obtained in specialist shops. Visit our online shop under:

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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.

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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]

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

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

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

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

In summary, we do not have enough information at this point to assure the public that there are, or are not, any low incident health problems associated with use of mobile phones. FDA continues to work with all par-

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ties, including other federal agencies and industry, to assure that research is undertaken to provide the necessary answers to the outstanding questions about the safety of mobile phones.

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

Some people who have used mobile phones have been diagnosed with brain cancer. But it is important to understand that this type of cancer also occurs among people who have not used mobile phones. In fact, brain cancer occurs in the U.S. population at a rate of about 6 new cases per 100,000 people each year. At that rate, assuming 80 million users of mobile phones (a number increasing at a rate of about 1 million per month), about 4800 cases of brain cancer would be expected each year among those 80 million people, whether or not they used their phones. Thus it is not possible to tell whether any individual's cancer arose because of the phone, or whether it would have happened anyway. A key question is whether the risk of getting a particular form of cancer is greater among people who use mobile phones than among the rest of the population. One way to answer that question is to compare the usage of mobile phones among people with brain cancer with the use of mobile phones among appropriately matched people without brain cancer. This is called a case-control study. The current case-control study of brain cancers by the National Cancer Institute, as well as the follow-up research to be sponsored by industry, will begin to generate this type of information.

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

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

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

- Support needed research into possible biological effects of RF of the type emitted by mobile phones;
- Design mobile phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

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

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

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Health and Safety Administration
- National Telecommunications and Information Administration

The National Institutes of Health also participates in this group.

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

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

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

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

Where can I find additional information?

For additional information, see the following websites:

- Federal Communications Commission (FCC) RF Safety Program (select “Information on Human Exposure to RF Fields from Cellular and PCS Radio Transmitters”): http://www.fcc.gov/oet/rfsafety.

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

[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.

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FCC/Industry Canada Notice

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

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

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Ten Driving Safety Tips

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

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

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

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

When available, use a hands-free device.

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

Position your phone within easy reach.

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

Suspend conversations during hazardous driving conditions or situations.

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

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

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

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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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