## Overview of the phone

## ① Display indicators

Signal strength/GPRS/battery level.

### 2 Soft keys

Press the soft key to call up the function that is displayed as **Text** or icon on the grey fields above the key.

### ③ Call key

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

### 4 On/Off/End key

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

## S Navi-key

#### In lists and menus

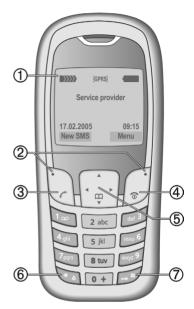
- ( Scroll up and down.
- Function call.
- Back a menu level.

### During a call

Open call menu.

#### In standby mode

- Open Phonebook.
- Open menu.
- GPRS info.



### 6 \* Press and hold

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

## 7 # Press and hold

In standby mode: switch key lock on/off.

## **Getting started**

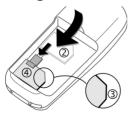
## Using the SIM card/battery

Your phone's display is delivered with a protective film. Remove this film before getting started. The service provider supplies you with a SIM card on which all the important data for your account is stored. If the SIM card is credit card-sized, snap out the smaller segment and trim any rough edges.

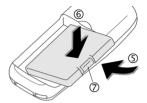
Remove the battery cover upwards ①.



Insert SIM card ② and push it fully into the locating slot (make sure the angled corner is in the correct position ③). Then push the retaining catch over the top of the SIM card ④.



Insert the battery sideways into the phone ⑤, then press downwards ⑥ until it engages.



To remove, press the retaining tab (7) then lift the battery out.

Insert the battery cover by the tabs at the bottom (8), then press downwards (9), until it engages.

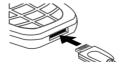


Always switch off phone before removing the battery!

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

## Charging the battery

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



#### Charging time

The charging time is 2 hours. Ambient temperature of  $5\,^{\circ}\text{C}$  to  $40\,^{\circ}\text{C}$  (icon flashes as a warning when  $5\,^{\circ}\text{C}$  above/below this).

## Switch on/off, PIN entry

## Switch on/off

**Press and hold** 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). Confirm your input with OK. Logging on to the network will take a few seconds.

First time switching on phone, the time and date must be set.

## Standby mode

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

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

## Security

The phone and SIM card are protected against misuse by several security codes. Keep these confidential numbers in a safe place where you can access them again if required.

#### 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.

## Change PIN

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

## Change PIN2

(Displayed only if PIN2 is available.) Proceed as with Change PIN.

## Change phonecode

You define and enter the phone code (4–8 digits) when calling a phone code protected function (e.g. Direct call, p. 5) for the first time. It is then valid for all protected functions. If it is entered incorrectly three times the phone is locked. Contact the Siemens Service.

## 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. If the PUK (MASTER PIN) has been lost, please contact your service provider.

## Prevent accidental activation

Even if PIN use is deactivated confirmation is required to switch on the phone. This prevents accidental activation of the phone, e.g. when you are carrying it in a bag or when you are travelling in an aircraft

After **pressing and holding** the On/Off/End key select **OK** to switch on the phone or abort the operation with any key except **OK**.

# Making a phone call Dialling with number keys

The phone must be switched on (standby mode). Enter the number (always with prefix, if necessary with the international dialling code). **Press** Glear to clear the last digit, **press and hold** to clear the entire phone number. To dial press the key.

### End call

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

### Set volume

Use the scroll key  $\stackrel{\triangle}{\bullet}$  to start adjusting the volume during conversation. Set volume with  $\stackrel{\triangle}{\bullet}$ .

## Redial previous numbers

To redial the phone number last called, press the Call key **(\*)** twice. To redial other numbers that were dialled previously, pick out the required phone number from the list with (\$\display\$), then press **(\*)** to dial.

## When a number is busy

For automatically dialling the phone number for up to 15 minutes at increasing intervals, press Autodial. For phone ringing when the busy number is free, press Call back ( coll). Press Prompt and a beep will remind you to redial the dispayed 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.

Press Auswerl or C.

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, an animation can be displayed instead of the bell icon.

## Reject call

Reject or opress briefly.

## Swapping between 2 calls

**⊘!** with

Make a new connection during a call with

menu → Hold → [ (dial new phone
number, also from Phonebook: ( ) ). With
Swap you can swap back and forth between both calls.

Additional costs will be incurred for the 2nd phone connection.

### Conference

Ø.

Make a new connection during a call with 

✓ menu → Hold → (dial a new phone number)

With renu → Conference you can join the held call. Repeat this procedure until all participants are linked together (up to 5 participants).

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

Additional costs will be incurred for every additional phone connection.

## Handsfree

You can put the phone down during a call. You can then hear the caller via the loudspeaker. Press Handsfr. and Yes to activate handsfree function. Press Handsfr. to switch off.

### Warning!

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

## Call menu

Several functions are only available during a call:

C menu → Select a function.

## Direct call

The phone can be locked, so it's only possible to dial a defined number

#### Switch on

Menu → ⊃ → Security → Direct call

Press Select and enter phone code. When first prompted you define and enter the phone code (4-8 digits). Please do not forget this code! Confirm input with OK and press Change. Select phone number from the Phonebook or enter a new one. With OK confirm ON.

#### Use

Press and hold the right soft key

to dial

#### Switch off

Press and hold # and enter phone code. Confirm input with OK and press Change. With OK confirm OFF.

## Phonebook

## <New entry>

Open Phonebook (in standby mode) select <New entry> → Select

→ (♣) Activate input fields.

Number: Always enter phone number with an area dialling code.

Name: Enter first name or surname.

Group: Organise entries in groups, select with Change.

Location: Select location: SIM (SIM card), Mobile (phone memory) or Protected SIM (special SIM card).

Record no.: This is automatically assigned to the entry. Change with Change.

Press Save to store the new entry.

## Text entry

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

- 2 Press once for a. twice for b etc. Press and hold to write the number
- Ä. ä. 1-9 Umlauts and numbers are displayed after the relevant letters.
- Clear Press briefly to delete the letter before the cursor, press and hold to delete the whole word.
- **1** Move the cursor (forwards/back).
- Press briefly: Switch between: abc. Abc. ABC. T9abc. T9Abc. T9ABC, 123. Status indicator in the top line of the display. Press and hold: All input modes are displayed.
- Press briefly: Select special characters.

Press and hold: Open input menu.

Press once/repeatedly: 0 .,?!""0-()@/: +~&

Press and hold: Writes 0

1 Writes blank. Press twice = skip line.

## Call/search for an entry

Open Phonebook ( , , select name by typing first letter or scroll and dial with ...

## Call with record no.

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

Enter record number (in standby mode) → # → C

## Edit entry

♦ Select entry → Options → Edit
 → (select required input field)

→ Make changes → Save

## Assign picture

If a picture is assigned to an entry, this picture is displayed for the appropriate call.

## Groups

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

A special ring tone can sound and/or a symbol can be displayed if the phone number of a call is registered in a group.

### Select a group

→ Open Phonebook in standby mode
 → <Groups> → (♣) select a group

→ Select

All entries of the selected group are displayed.

### Change group assignment

You can assign a Phonebook entry to a group when you enter it.

Open Phonebook → (♣) Select entry
 → Edit → (♣) (scroll to group) → Change

→ Select a new goup → Save

## Group call tones

You can assign different ringtones to groups.

Menu → Group calls → Select a group → Select

→ Select ring tone → Select

## Messages (SMS)

## Read messages

A new message is indicated on the display with  $\bowtie$ . Press the left soft key to read the message. Scroll through the message line by line with  $(\stackrel{\bullet}{\downarrow})$ .

Reply

Functions for a direct reply.

### Inbox/outbox/archive

The list of saved messages is shown.

## Compose a message

Menu → ○ → New SMS → Write text → / → ↑ ↑ ↑ (enter phone number or select from Phonebook) → IOIK

The SMS is sent to the service centre for transmission.

### SMS to group

Write text → Options → Send → Group select group members and send SMS.

### Picture&sound

Insert pictures/sounds in the message text

Write text → Options → Picture&sound → ⑤ Select picture/sound. The picture/sound is inserted in the SMS.

#### Text menu

Options Open the text menu.

## Write text fragments

Menu → → Predef. texts
→ Options → <New entry>

→ (write textfragment) → Save

#### Use text fragments

(write message text) → Options
→ Predef. texts → ③ (select text fragment from the list) → Select

The text fragment is inserted into the text to the left of the cursor.

#### Text entry with T9

T9 deduces the correct word from the individual key entries by making comparisons with an extensive dictionary. Write a word and finish it without looking at the display. Simply press the keys where the relevant letter is located once. If several options are found in the dictionary the most probably is displayed first. For further options please press the right softkey.

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.

## **Profiles**

Menu → 💥

Three profiles are standard with default settings, they can be changed however: Normal envi., Quiet environ., Noisy environ., Car Kit (only with an original Siemens handsfree Car kit), Headset (only with an original Siemens headset).

You can set two personal profiles (<No Title>).

The special profile Aircraft mode cannot be changed.

#### Activate

Select default profile or personal profile: (♣) → Activate.

## Change setting

Select profile → OptionsChange sett.

The list of available functions is displayed.

## Aircraft mode

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

The next time you switch on the phone the default profile will be activated.

# Setup

## Display

## Language

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

## 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.

## Call setup

## Hide ID

When switched off, the display of the calling party shows your phone number (dependent on service provider). To suppress this display, you can activate the "Hide ID" mode

## Call waiting

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

## Any to answer

Incoming calls can be accepted by pressing any key(except for 78).

### Minute beep

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

## Divert

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

## Set up call divert (example)

#### All calls

8! All calls are diverted. In is shown in the top line of the display in standby mode.

Ø.

#### Unanswered calls

Includes Unanswered, Not reachable, No reply, Busy.

Select → Set → (Enter the phone number to which the call should be diverted) → OK

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

#### Status check

Ø.

After a short pause the current information is shown.

~ Condition set. Not set.

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

#### Clear all Ø.

All set diversions are cleared.

## Clock

Setup

## Security

Menu → ⊃ → Security

→ Select a function

#### Direct call

Only one phone number can be dialled. Press and hold the right soft key.

#### This SIM only

σ**?**I

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

### Only 🗐

**⊗**I

Restrict calls to SIM-protected numbers in the Phonebook.

## Last 10 only

Limit calls tocall list of "dialled numbers".

## **Barrings**

8!

Network barring restricts the use of your SIM card

All outgoing: Outgoing calls, except emergency 999 calls, are blocked.

Outgo internat: Only national calls can be made

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

All incoming calls: The phone is blocked from receiving all incoming calls.

When roaming: You do not receive any calls outside your home network.

Status check: Query the status of your barrings.

Clear all: Clear all barrings. Password protected!

### Phone identity

The phone identity number (IMEI) is displayed.

## Factory settings

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

Alternative input in standby mode:

\*#9999# C

### Network

Menu → ⊃ → Network

→ Select a function.

#### I ine

8!

Two independent phone numbers have to be registered.

#### Network info

The list of GSM networks currently available is displayed.

#### Auto network

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

#### Choose network

The network search is restarted.

#### Preferred network

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

### Fast search

Speed up network reconnection.

## Ring tones

Menu → 🕼 → Select a function. Set the tones to match your needs.

## Ringer setting

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

#### Silent alert

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

#### Volume

OK

Set the same volume for all ring tones.

Set volume.

Confirm

☐ Calls, Group calls, Other calls, Alarm clock, Messages

The ring tones for the stated types of call/functions can be set separately.

## More tones...

#### Call screening

⊗!

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

## Key tones

Set acoustic key acknowledge: Click or Tone or Silent

### Minute beep

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

#### Info tones

Set service and alarm tones.

## **Customer Care**

We offer fast individual advice! You have several options:

Our online support on the Internet:

#### www.siemens.com/

#### mobilephonescustomercare

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

You can also get personal advice about our range of products on our Premium Hotline:

United Kingdom ...... 0906 9597500 (0.75 £ per minute)

Qualified Siemens employees are waiting to offer you expert information about our products and installation In some countries repair and replace services are

impossible where the products are not sold through our authorised dealers.

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

Abu Dhabi	0 26 42 38 00
Argentina	0 80 08 88 98 78
Australia	13 00 66 53 66
Austria	05 17 07 50 04
Bahrain	
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	
Brazil	0 80 07 07 12 48
Brunei	
Bulgaria	02 73 94 88
Cambodia	
Canada	

<sup>\* 0.78</sup> Furo/min

China					
Croatia					
Czech Republic					
Denmark		35	25	86	00
Dubai	0	43	96	64	33
Egypt	0	23	33	41	11
Estonia		06	30	47	97
Finland					
France					
Germany *	n an	101	UU.	77	nn
Greece				11	16
Hong Kong				11	10
nong kong		20	01		
Hungary	00	14	/ 1	24	44
Iceland		5	11	30	00
India22 24 98					
Indonesia					
Ireland					
Italy	02	24	36	44	00
Ivory Coast		05	02	02	59
Jordan	0	64	39	86	42
Kenya					
Kuwait					
Latvia					18
Lebanon					13
Libya	n2	12	50	20	22
Lithuania	02	52	7/	20	10
Luxembourg		40	42	33	99
Macedonia		02	13	14	84
Malaysia	+ 6 03	//	12	43	04
Malta+					
Mauritius		2	11	62	13
Mexico					
Morocco		22	66	92	09
Netherlands	0 90	03	33	31	00
New Zealand	08	00	57	43	63
Nigeria	0	14	50	05	00
Norway		22	70	84	00
Oman			79	10	12
Pakistan	02	15	66	22	00
Paraguay	2	กก	10	20	NΛ
Philippines					10
Poland	υ Ωη	101	30	UU I I	30
Portugal	٥٠	O I	20	15	21
Qatar	8	00	20	CI	10
Qalai		14	32	20	10
Romania					
Russia					
Saudi Arabia					
Serbia	01	13	07	00	80

Singapore			62	27	11	18
Slovak Republic	(	)2	59	68	22	66
Slovenia						
South Africa	(	36	60	10	11	57
Spain		.9	02	11	50	61
Sweden						
Switzerland						
Taiwan						
Thailand						
Tunisia						
Turkey						
Ukraine						
United Arab Emirates		.0	43	66	03	86
United Kingdom	08	37	05	33	44	11
USA	18	38	87	77	02	11
Vietnam	8	34	89	20	24	64
Zimbabwe			.04	36	94	24

## **Product data**

## **Declaration of conformity**

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

## **C**€ 0682

## **Technical data**

GSM class: 4 (2 watt)
Frequency range: 880–960 MHz
GSM class: 1 (1 watt)

Frequency range: 1,710–1,880 MHz GSM class: 1 (1 watt)

Frequency range: 1,850–1,990 MHz

Weight: 75 g

Dimensions: 100.7 × 44.7 × 19.3 mm (73 ccm)

Li-Ion battery: 700 mAh
Operating temperature: -10 °C to 55 °C
Standby time: 60 h-250 h
Talk time: 100 min-300 min

SIM card: 3.0 V

# Battery quality statement

The capacity of your mobile phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after a full recharge of the battery. Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your mobile phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that your replace it. Please buy only Siemens original batteries

## Care and maintenance

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

- Protect your phone from moisture and humidity!
  Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Should
  your phone nonetheless become wet, disconnect it immediately from any power supply, remove the battery and leave the open phone to
  dry at room temperature!
- Do not use or store the phone in dusty, dirty areas. Its moving parts may become damaged.
- Do not store your phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.

- Do not store your phone in cold areas. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone!

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

## **Guarantee certificate**

## **United Kingdom**

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailler, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.

- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall yest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the Guarantee is issued by Siemens plc, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ.
- Any other claims resulting out of or in connection with the device shall be excluded from this
  Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory
  Rights, nor the manufacturer's liability for death
  or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Siemens telephone service. The relevant number is to be found in the accompanying user guide.

## Ireland

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

• In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of ourchase.

- This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals. In particular claims under the Guarantee cannot be made if
  - Repairs or other work done by persons not authorised by Siemens.
  - The device is opened (this is classed as third party intervention)
  - Components on the printed circuit board are manipulated
  - The software is manipulated
  - Defects or damage caused by dropping, breaking, lightning or ingress of moisture.
     This also applies if defects or damage was caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
  - Devices fitted with accessories not authorised by Siemens
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by Siemens Ireland Limited, Ballymoss Road, Sandyford Industrial Estate, Dublin 18 The Republic of Ireland.
- Any other claims resulting out of or in connection with the device shall be excluded from this
  Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory
  Rights, nor the manufacturer's liability for death
  or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.

- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Siemens helpdesk on 1850 777 277. This number is also to be found in the accompanying user guide.

## SAR

## **European Union (RTTE)**

## INFORMATION ON RF EXPOSURE/SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS SET BY THE EU (1999/519/EC) FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAG-NETIC FIELDS

These limits are part of comprehensive recommendations for the protection of the public. The recommendations were developed and confirmed by independent scientific organisations through periodic and thorough evaluation of scientific studies\*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Before radio equipment may be placed on the market, compliance with the European laws and the respective technical limit requirements must be demonstrated. Only then the CE mark may be affixed\*\*. The limit for mobile phones recommended by the Council of the European Union employs a unit of measurement known as the Specific Absorption Rate, or SAR. This SAR limit is 2.0 W/kg\*\*\*. This corresponds with the requirements of the International Commission for Non-Ionizing Radiation Protection ICNIRP and was adopted into the European Norm for Mobile Radio Equipment EN 50360. The SAR of mobile phones is determined in accordance with the European Norm EN 50361. This involves measuring the maximum value in all frequency bands of the mobile phone with the phone transmitting at its highest power level. The actual SAR level of the phone during normal operation may 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 base station, the lower the power output.

The highest SAR value for this model phone when tested for compliance against the norm is 0.490 W/kg\*\*\*\*.

The SAR information can also be found on the Siemens web site at

#### www.siemens.com/mobilephones

While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the legal requirements.

\*The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones. Further information:

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

\*\* The CE mark confirms that the product is in compliance with the legal requirements of the European Union as a prerequisite for the placing on the market and the free movement of goods within the European internal market.

\*\*\* averaged over 10 g body tissue.

\*\*\*\* SAR values may vary depending on national requirements and frequency bands. SAR information for different regions can be found at www.siemens.com/mobilephones

## International (ICNIRP)

## INFORMATION ON RF EXPOSURE/SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC FIELDS

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by international guidelines from the International Commission on Non-lonizing Radiation Protection (ICNIRP). These limits are part of comprehensive guidelines for the protection

of the public and establish permitted levels of RF energy for the population. The guidelines were confirmed by independent scientific organisations through periodic and thorough evaluation of scientific studies\*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure limit for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg\*\*. Tests for SAR are conducted in all frequency bands using standard operating positions with the phone transmitting at its highest power level. The actual SAR level of the phone during operation 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 base station, the lower the power output.

The highest SAR value for this model phone when tested for use at the ear is 0.490 W/kg\*\*\*.

SAR information can also be found at www.siemens.com/mobilephones

While there may be differences between the SAR levels of various phones and at various positions, they all meet the international guidelines for safe RF exposure.

\* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones. Further information:

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

\*\* averaged over 10 g of tissue.

\*\*\* SAR values may vary depending on national requirements and frequency bands. information for different regions can be found at

www.siemens.com/mobilephones

## Safety precautions

#### Information for parents

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



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



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



Small parts such as the SIM card, sealing stop, lens ring and lens cap can be dismantled and swallowed by small children. The phone must therefore be stored out of the reach of small children



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

The power supply must be plugged.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.



Only use original Siemens batteries (100 % mercury-free) and – charging devices. Otherwise you risk serious damage to health and property. The battery could explode, for instance.



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



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

#### Important



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



The phone may cause interference in the vicinity of TV sets, radios and PCs



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

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

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