## SIEMENS

## **SIEMENS**

Siemens Aktiengesellschaft, issued by Siemens Communications Haidenauplatz 1 D-81667 Munich

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Siemens Aktiengesellschaft www.siemens.com/c70

### Designed for life

C70 CT70

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This is a summarised version of the User Guide. The complete version can be found in the Internet at this address: www.siemens.com

# 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 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.



The ring tone (p. 42), info tones (p. 44) 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 (p. 19). Otherwise you risk serious permanent damage to your hearing.



Do not use an optical magnifier to look at the activated infrared interface [Class 1 LED product (classification as per IEC 60825-1)].



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



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

The mains adapter must be connected to an easily accessible power socket to charge the battery. After charging the battery, the charger can only be switched off by unplugging it.



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

#### Important:



Please dispose of unwanted batteries and phones as 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.

# **Overview of phone (schematic)**

#### 🕕 🖄 Call key

Dial displayed/highlighted phone numbers/names, take calls. Show last phone numbers dialled in standby mode.

#### ② 🔊 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 = go back a level. Press and hold = go back to standby mode.
- In standby mode: press and **hold** to switch off phone.
- ③ Joystick
  - Press the joystick down vertically to start an application or function.

#### In standby mode:



) Open main menu.



- Open user profiles.
- Open Phonebook/Addressbook.



Open Inbox.



#### In lists, messages and menus:



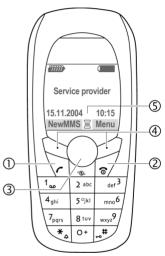
Scroll up and down.



- Back a level.
- Has the same function as the right soft key.

#### During a call:

- Set volume.
- Call options.



#### ④ Soft keys

The current functions of this key are shown in the bottom line of the display as Text/symbol (e.g. (E.g.)).

S Additional symbol to display which function pressing the joystick has in different situations (see p. 7). ① Integrated antenna

Do not obstruct the phone above the battery cover unnecessarily. This reduces the signal quality.

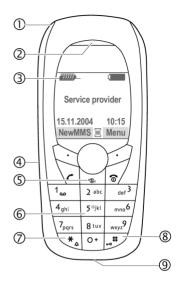
- ② Loudspeaker
- ③ Display
- ④ Infrared interface (IrDA)
- S Access to the Internet portal
- 6 Input keys
- 🗇 🗐 Ringtone
  - Press and hold in standby mode: Switch all audible signals on/off (except alarm).
  - Press and **hold on** incoming call: Switch off ringtone for this call only.
- 🛞 🗁 Key lock

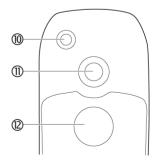
Press and **hold** in standby mode: Switch key lock on/off.

④ Connection socket

For charger, headset, flash etc.

- 10 Connection for external antenna
- Camera lens
- Ø Mirror (depending on phone model)





# **Display symbols**

Display s	ymbols (selection)
11111	Signal strength
$\ominus$	Charging
	Battery charge level, e.g. 50 %
ə6‡ _	Phonebook
Ft>	Call records
	Surf & fun/ Service provider portal
1	Organiser
$\square$	Messages
Ó	Camera
	Extras
	My stuff
5	Setup
4	All calls are diverted
Ø	Ringer off
ਹਿੰ	Short ring (beep) only
ŶÛ	Ringer only if the caller is stored in the Phonebook.
Ö	Alarm set
ſ	Keypad locked
G <b>t</b>	Auto answer feature on
T9Abc	Text input <b>with</b> T9.
GP RS	Activated and available
IGP IRS	Registered

GP RS	Temporarily interrupted
•	Browser offline
$\mathbf{O}$	Browser online
GPRS	Browser via GPRS online
Ø	No network (Internet)
D	IrDA activated
<b>D</b> 100	IrDA transmission
Events (s	selection)
•!	SMS memory full
∑!]	MMS memory full
ĹŢ	Phone memory full
X	No network access
6	Missed call
	Delete assistant
Message	symbols (selection)
$\searrow$	Unread
$\square$	Read
ĒR	Draft
Ē	Sent
$\square$	MMS not sent
	MMS received
	MMS read
[H]	MMS with DRM contents (p. 12)
00	Voice mail received

Camera symbols		
\$ <b>(</b> ╬)+2	Brightness	
<b>8</b> Q <b>×</b> 1	Zoom factor	
8 A 🕽	White balance	
S.	Flash connected	

Joystick	symbols
•	Camera
2	Call/accept call
Ξ	Menu
$\oplus$	Zoom
$\square$	OK

# **Getting started**

### Insert SIM card/battery

All data for your connection is saved on your SIM card.

Press grooved area ①, then push cover in the direction indicated by ( the arrow ②.



Insert SIM card into the slot ③ with the contact surface facing **down**wards.





Insert the battery sideways into the phone ④ and then press it downwards ⑤.



Push cover onto the side hooks <sup>(6)</sup>, until it clicks into position.

#### Additional information

Switch the phone off before opening it.

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

### Charge battery

### Charging procedure

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





Display during charging.

#### Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of 5 °C to 45 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol flashes a warning. The mains voltage specified on the power supply unit must not be exceeded.

#### **Operating times**

The operating time depends upon the respective conditions of use. Extreme temperatures considerably reduce the phone's standby time. Avoid placing the phone in the sun or on a heater.

Talktime: 100 to 300 minutes Standby time: 60 to 250 hours

#### Charge icon not visible

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

### Only use the plug-in power supply unit supplied!

#### 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 only displayed correctly after an uninterrupted charging/discharging cycle. You should therefore **not remove the battery unnecessarily** and where possible **not finish the charging process prematurely**.

#### Additional information

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

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

# Changing CLIPIt™ covers

You can use CLIPIt<sup>™</sup> covers (accessories) to personalise the appearance of your phone as you wish.

Before changing the keypad or faceplate, switch the phone off.

#### Dismantle the phone

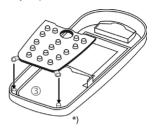
Take off the battery cover and remove the battery (see p. 8). To remove the faceplate, insert the key into the opening provided, apply slight pressure ① and turn it at the same time② to open the lock.

Do not use the key to lift the phone as this could damage the faceplate.



#### Assemble the phone

First insert the keypad mat ③ into the faceplate. Ensure that it is sitting exactly in place.



\*) If there are small pins at the bottom of the faceplate: position the tabs on both sides of the keypad mat precisely on these pins. before carrying out step ④.

Insert the phone into the bottom of the upper faceplate ④ and then push it in carefully until it clicks into position ⑤. Finally, replace battery cover (see p. 8).



## Switch on/off, PIN entry

### Switching phone on/off



Press key and hold.

### **Entering the PIN**

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



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



Confirm by pressing the joystick. Logging on to the network will take a few seconds.

#### Additional information

Change PIN	р.	15
Clear SIM card barring	р.	16

# Emergency number (SOS)

#### Only to be used in real emergencies!

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

# Switching on your phone for the first time

#### Time/date

Set the clock correctly on a one-off basis when getting started.



Press this key, then select Change.



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



Press. The time and date are updated.

#### Time zones

Set the time zone for your area.

- ê
- Select the city in the desired time zone from the list ...



... and set it.

### Copy SIM addresses

The first time the SIM card is inserted, the entries on it can be copied to the Addressbook. Please **do not interrupt this procedure**. During this time **do not accept incoming calls**. Follow the instructions in the display.

You can also copy data from the SIM card at a later time (p. 25).

## **General instructions**

### Standby mode

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



By **pressing and holding**, you can return to standby mode from any situation.

### Signal strength

iiiii

Strong receiving signal.

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

### Digital Rights Mgmt. (DRM)

Remember that your telephone has Digital Rights Management. The use of downloaded pictures, sounds or applications can be restricted by the suppliers, e.g., copy protection, use for a limited period of time only, number of times it can be used etc.

### Main menu

The main menu is displayed graphically with symbols:



Call up from standby mode.



Select the application symbols.



Start an application.

#### Main menu options

Options

Open menu.

Different functions are available depending on the context:

Big letters	Select between two font sizes.
Illumination	Set display illumination to brighter/darker.
Help	Display a help text.

### User quide

#### Menu controls

The steps needed to reach a function are shown in a condensed form in this user quide, e. g., to display record of missed calls in condensed form.



 $\textcircled{O} \rightarrow \mathbb{R} \bigcirc \rightarrow \mathbb{C}$  alls missed

This comprises the following steps:



Open main menu.

Select (highlight)  $\mathbb{G}$  by moving the joystick upwards, then press vertically down on the joystick before using the joystick to highlight Calls missed.

Select

Confirm. The record is opened.

#### Menu speed dialling

All menus are numbered so that a function (such as writing a new SMS) can be selected directly from standby mode by entering a number



Press to display the main menu. Then press



for Messages, then

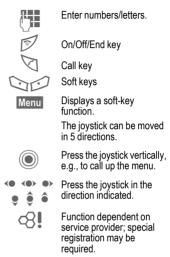


for Create new, then

for SMS text.

#### Symbols

The following symbols are used to explain operation:



# **Standard functions**

### **Option menus**

List of functions repeatedly appearing in options menus.

Options O	pen menu.
Edit	Open the entry to edit.
View	Display entry.
Delete/ Delete all	Delete entry / delete all entries after confirmation.
New entry	Create new entry.
Send	Select transmission service and medium for sending.
Reply/ Reply to all	The sender becomes the recipient. The received text is transferred into the new message.
Save	Store entry.
Save to 🖉	Save recipients in the cur- rent address directory.
Sort	Set sort criteria (according to alphabetical order, type, time).

Text input (p. 17)	T9 preferred: Activate/deactivate T9 input.
	Input language: Select language for text.
Rename	Rename selected entry.
Capacity	Display memory capacity.
Attributes	Display properties of the highlighted object.
Help	Display help text.

### **Highlighting mode**

Highlight one or more entries in order to perform a function on it/them.

Options	Ope	n menu.
Mark	Activ	/ate mode.
Mark	High entr	ilight a <b>non-highlighted</b> y.
Unmark		ove the <b>highlighting</b> a highlighted entry.
Additiona	l high	lighting functions:
Mark all		Highlight all entries.
Unmark al	I	Delete highlighting on all highlighted entries.
Delete ma	rked	All selected entries are deleted.

# Security

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

Keep these security codes in a safe place where you can access them again if required.

### Codes

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



→ Select function

### **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 together with your SIM card. Some service providers do not permit deactivating the control.



Press Enter PIN.

Confirm input.

### Change PIN

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



Enter current PIN.

Press.

Enter new PIN.



Repeat new PIN.

+>> Security
 + Codes
 + Select function

### Change PIN2

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

#### Chg.phonecode

(Change phone code)

You define the phone code (4 to 8 digits) when you call up a phone-code protected function for the first time (e.g. Direct call, p. 46). It is then valid for all phone-code protected functions. Following the third unsuccessful attempt, access to the phone code and the functions that use it is denied. If this occurs, contact the Siemens Service (p. 58).

### **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 in accordance with the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.

# Preventing accidental activation

Even if PIN control is deactivated (p. 15) 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.



#### Press and hold.

Press.

Cancel

The phone switches on. Press this key or take no

Press this key or take no action. The phone does not switch on.

# **Text entry**

**•**C

 $\langle \bullet \rangle$ 

☞

\*

0+

1...

### Text entry without T9

Press number key repeatedly until the required letter appears. Example:

- Press once **briefly** to write the letter **a**, twice to write **b** etc. **Press and hold** to write the number.
  - **Press briefly** to delete the letter before the cursor; press and **hold** to erase the whole word.
    - Move the cursor (forwards/back).

Press briefly: Swap between abc, Abc, <sup>T9</sup>abc, <sup>T9</sup>Abc, <sup>T9</sup>ABC, 123.

Press and hold: All inputvariants are displayed.

Press briefly: Special characters are shown.

Press and hold: Open input menu.

Press once/repeatedly:

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

Press and hold: Writes 0.

Writes blank. **Press twice** = line break.

### Special characters

(* <u></u>	Press briefly.							
1)	ż	i	_	;		,	?	!
+	-	"	,	:	*	1	(	)
¤	¥	\$	£	€	@	١	&	#
[	]	{	}	%	~	<	=	>
	٨	`	§	Г	Δ	Θ	٨	Ξ
П	Σ	Φ	Ψ	Ω				

1) Line break



Navigate to characters.

Select

#### Press.

#### Text entry menu



#### Press and hold:

Text format (SMS only), Input language, Mark, Copy/Insert

### Text input with T9

"T9" deduces the correct word from the various key inputs.

Activate/deactivate T9.

### Select input language

Options

Open text menu.

Select Text input, then select Input language.



Confirm.

#### Write with T9

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**.



 A blank space or moving to the right ends the word.

Do not input special characters such as Ä. Use standard characters only e. g. A. T9 will do the rest.

#### **T9 word suggestions**

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



Press. If this word is also incorrect, press

ମିଥିଞ

Keep pressing until the correct word is displayed.

Add a new word to the dictionary:

Spell

Select and enter word without T9. Then Save.

### Correct a word

Words written with T9:

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



Scroll through the T9 word suggestions again.

**•**C

Deletes the last character in a word **and** displays a new possible word.

#### Additional information



Press briefly: Switch between: abc, Abc, <sup>T9</sup>abc, <sup>T9</sup>Abc, 123.

Press and **hold:** All input modes are displayed.

\*

Press and **hold:** Opens input menu (p. 17).

 $\begin{array}{l} T9^{\textcircled{0}} \end{tabular} T9^{\textcircled{0}} \end{tabular}$ 

### Text modules

→ → Text modules

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

# Calling



Enter the number (always with dialling code / international dialling code).

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



Dial phone number.

### End call



Press the End key briefly.

#### Set volume

Ş

Press upwards / downwards to regulate the volume.

### **Redial previous numbers**



Press **twice**. The phone number **last** called is redialled.

Call up the redial list:



Press once.



Pick out a phone number, then to dial press the ...



... key.

### Auto. redial

Auto dial The phone number is dialled up to 10 times at increasing time intervals.

### Reminder

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

### Accept call



Press.

### Reject call



Press briefly.

#### Additional information

Accept the call before bringing the phone to your ear in order to avoid ear damage caused by the ringtones.

₩

Store phone number in the Addressbook/Phonebook.

Handsfr. Playback using loudspeaker (handsfree talking).

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



Press and hold to switch microphone off.

#### International dialling codes



Press and **hold** until a "+"-is displayed.

Country Select country.

### **Call options**

Options

Functions which are only available **during** the call are offered.

### Swap between two calls

08

### Establish a second connection

- Options Open menu
- Hold Hold current call, then dial the new phone number.
- Options Open menu.
- Swap Swap between calls.

### Incoming calls during a call

You will hear the "call waiting" tone and you can now:

Accept the waiting call in addition to the first

Swap

Accept the call and put the current call on hold.

Reject the waiting call



Reject the call, or divert it to the mailbox via Divert.

 Accept the waiting call and end the current call



End call

Accept new call.

### End call(s)

- D
  - Press the End key.
  - Resume held call.

Yes No

End all calls.

### Conference



You call up to 5 conference participants one after the other. Once you have established a connection:



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



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

- Options
- ... open menu and select Conference. Repeat until all participants are connected.



**All** calls in the multiparty conversation are ended when the End key is pressed.

### Tone sequences (DTMF)

Enter tone sequences (digits) for remote inquiries to an answering machine.

Options

Open menu and select Send DTMF.

# Default book

### Show entries

The entries in the default book (Addressbook or Phonebook) are shown.



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

### New entry

Create new entry.

Addressbook (see also p. 22)

Phonebook (see also p. 24)

### Default book

You can set which directory you prefer to use.

The selected default book is opened in standby mode with the joystick.



Open Phonebook or Addressbook

### Addressbook

A lot of data can be recorded in the Addressbook for each entry, and additional functions (e.g., pictures, birthdays) can be used.

### Phonebook

The Phonebook is located on the SIM card. Only one phone number can be entered per entry. The Phonebook on the SIM card can easily be transferred into a different phone.

### **Business card**

Create your own business card to send to a different GSM-phone. If no business card has been created yet, you will be asked for your input.



Move from field to field to enter your details.

Save

Press.

#### Additional information

The contents of the business card and the Addressbook entries correspond to international standards (vCard).

Щ+

Copy numbers from Addressbook/Phonebook.

### Groups

See p. 23.

### <Info numbers>

See p. 25.

# Addressbook

The Addressbook can store up to 1000 entries, each with a variety of phone numbers and additional address details. These entries are managed separately from those in the Phonebook in the phone memory.

### New entry

The Addressbook is set as standard:

ê

Open Addressbook (in standby mode).



Display input fields. Select required input

•

Fill in input fields.

fields

At least one name must be entered. Always enter phone number with prefix.

#### Special input fields:

- Group: Allocation to a group (p. 23).
- Address: Extension to enter the complete address: Street:, Post code:, City:, Country:

Inst. message
Information if the entry is
being used as a contact
for Inst. Message or
Walky Talky:
Nickname:, Walky Talky ID:,

Nickname:, Walky Talky ID:, Walky Talky type:, WV user ID:, ICQ number:, AIM screen name:

Birthday: After activation, you can enter the date of birth.

Reminder: The telephone reminds you one day before the birthday at the time entered.

- Picture: Assign a picture to the entry. It is displayed if you are called by a corresponding phone number.
- All fields/Reduced fields Displays the required input fields.
- Save Save the entry.

#### Additional information

- ECE
- Temporary switch to Phonebook.

### **Display/find entry**



Open Addressbook (in standby mode). Select required entry.



Display.

### **Display options**

Options

Displays functions for the selected input field.

### Change entry



Open Addressbook (in standby mode).



Select entry and press Edit .



Select input field and, if applicable, press **Edit**.



Make changes, then Save.

### Call entry



Open Addressbook (in standby mode).



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

The number is dialled.

If there are several numbers in the Addressbook entry, these are offered for selection.

### Addressbook options

Different functions are available, depending on the context:

Options	Open menu.	
Move to	Copy current entry or high- lighted entries to a group.	
Copy to SIM	Copies name and number to the SIM card (Phonebook).	
Import	Set up readiness to receive for an Addressbook entry via IrDA (p. 45) or SMS (p. 30).	
(For standard functions, see p. 14)		

### Groups

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

Open Addressbook (in standby mode).

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

Select group.

### Ringtone for group

See p. 42.

# Phonebook

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

### New entry

If the Phonebook has been selected as standard:

ê

Open Phonebook (in standby mode).



ô

Select <New entry>. Display input fields.



Navigate between and fill in the input fields.

Phone number:

Always enter phone number with dialling code. An entry is not saved without a phone number.

Name:

Enter first and/or last names.

Group:

Default No group

Important phone numbers are combined together in a group (VIP). Location:

Default SIM Special SIM cards can save phone numbers in a protected area (Protected SIM) (PIN2 required).

Record number:

Is automatically assigned to every entry. The phone number can be dialled with your entry number.

S	а	٧	е	l

Press to store the new entry.

#### Additional information

£]C[7]	Temporary switch to Addressbook.
Country Internation	al dialling codep. 19

### Call (search for an entry)



Open Phonebook.



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

Phone number is dialled.

### Change entry



Select entry in Phonebook.

Press.



Select desired input field.



Make changes.

Press.

### Phonebook options

The following functions are available, depending on the current situation.

Options Ope	en menu.
Copy into 💋	Copy all highlighted entries to the Addressbook.
Copy all to 💋	Copy all entries to the Addressbook.
Delete all	Delete entire Phone- book. PIN-protected.
Import	Set up readiness to receive for a Phonebook entry via IrDA (p. 45) or SMS (p. 30).
(For standard fu	nctions see p. 14)

### <Special books>



Open Phonebook and select <Special books>.

#### <Own numbers>

Enter "own" phone numbers in Phonebook (e.g., fax) for information.

### <VIP numbers>

Display the phone numbers saved in the VIP group.

### <SIM phonebook>

Entries stored in the Phonebook on the SIM card can also be used on other GSM phones.

### <Protected SIM>

**8**!

On special SIM cards, phone numbers can be stored in a protected location. PIN2 is required for editing.

### <Service nos.>/<Info numbers>

There might be phone numbers saved in your Phonebook that have been provided by your service provider.

# Call records

Phone numbers are saved to make it easier to redial them



Select record

Open record.

Select phone number.



Dial phone number.

10 phone numbers can be stored in each call record:

#### Calls missed



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



Missed call.

#### Calls received

Accepted calls are listed.

#### Calls dialled

Access to the last numbers dialled by you.



Fast access in standby mode.

#### Delete records

The records are deleted.

## Time/charge

You can display the charges and duration during a call.



Last call:, Incoming calls:, Outgoing calls: All calls: Remaining units:

Reset

Reset the selected setting.

### Charge sett.



Open menu.

#### Personal rate

Enter the currency as well as the charge per unit and time.

#### Account limit

Special SIM cards allow you or the service provider to define a credit limit or a period after which the phone is barred for outgoing calls.

#### Auto display

Call duration and charges are displayed automatically.

# Camera

You can view photos recorded on the integrated camera immediately and

- use the photo as a background image, logo, a switch on/off animation or a screensaver.
- send the photo via MMS.

### Switch on



#### Or

<

Start camera in standby mode.

The current (preview) image is displayed. You will see the following in the first line from left to right:



Brightness

Zoom factor



🕄 🔒 📔 White balance

Flash connected.

The number of photos that can still be taken in the selected resolution is displayed in the top right-hand corner of the preview image. This number varies considerably from motif to motif (storage space required). Information about the selected resolution is located under the preview image.

### Record



Takes a photo.

Displays the preview image of the next photo.

The photo is saved with a name, the date and the time. To enter the name, see **Setup** in the options menu (p. 28).

Settings prior to taking a photo:



Sets the brightness.

Sets the zoom factor.

#### Image resolution

It is possible to set the quality of the image regardless of the preview image resolution, e.g.

Premium

Medium

Wallpaper

The resolution may decrease depending on the selected digital zoom.

### Flash (Accessories)

If the flash is active, this is shown by a symbol in the display. The flash is charged constantly while it is connected to the phone and the camera is activated. This reduces the standby time.

S This symbol appears when the flash is being loaded.

For settings, see options menu.

### **Camera options**

The following functions are available, depending on the current situation.

Options	Open menu.		
Settings	<ul><li>Name for recordings</li><li>Image resolution</li></ul>		
Pictures	The last picture taken is shown.		
Use flash	Choose between: Automatic, Off, Red eye red.		
Self timer	The photo is taken approx. 15 seconds after triggering. For the last 5 seconds, you will hear a signal tone each second.		
White bal- ance	Choose between: Automatic, Indoor, Outdoor		
(For standard functions see p. 14)			
Additional information			
	There is insufficient storage space available. Start the delete assistant to delete specific data (p. 44).		

# Message lists

### Inbox

The central inbox folder contains all messages which have been received. The entries are marked with a symbol to indicate their type and status (p. 6).

To call up the central inbox folder. e.g. if a new SMS has been received:



Press the soft key beneath the symbol.

When you open an entry, the relevant application also starts. After a set time (Options), entries which have already been read and opened are only displayed in the messagerelated incoming lists.

You will find the following message types in the inbox folder:: SMS. MMS

#### System messages:

Message about MMS. Missed alarm. Missed appts... Calls missed. WAP push. Voice message

#### Data items:

Ringtones, Pictures, calendar entries, Notes and Business card.

### Message lists

All SMS and MMS are each displayed in four lists



→ ◯→ Inbox
 → Select message type.

List of received messages.



(●) → ▷ → Draft → Select message type.

List of saved drafts.



)) → 🖂 → Unsent

→ Select message type.

List of messages not vet successfully sent.

(●) → [>>] → Sent

→ Select message type.

List of sent messages.

- Options
- Call up the function menu to process the messages.

### Inst. message



This function is not offered by all service providers. Please contact your service provider for more information. You will find a description in the comprehensive user guide on the Internet at.

www.siemens.com

# SMS

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

### Write/send

→ Create new → SMS text



Enter text (see also p. 17). **Options** Text creation functions.

Start sending procedure.



Select phone number from the Phonebook/ Addressbook or enter it.



The SMS is transmitted to the service centre to be sent.

### **Special functions**

### Picture&sound

Send simple pictures and tones with or without accompanying text. Remember that these may be protected (DRM, p. 12).

#### With the text input field open:



Open menu.

Select Picture&sound

The menu contains. Fix animations. Fix sounds. Own animat., Own pictures, Own sounds



Select list

Confirm. The first entry of the selected section is displayed.



Scroll to entry required.

For Fix animations/Fix sounds.



The selection is added to the SMS

For Own animat., Own pictures, Own sounds:



The selection is displayed/played back.



The selection is added to the SMS.

#### SMS archive



)) 🔸 🖂 🔶 SMS archive

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

### SMS to group

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



Open menu.

Select.

Group The list of groups is displayed.



6

Select group.

Open group and highlight all/individual entries.

Transmission is started after a security prompt.

### Read



Arrival of a new SMS announced in the display.

Inbox is opened. It offers you a quick overview of the messages that have been received.



To read the SMS, press the joystick.



Scroll through message line by line.

### Reply

You can answer the currently open SMS immediately. The newly added text is placed above the received text.



Functions for a direct reply.

### Setting

### SMS signature



→ Message setup
→ SMS → SMS signature

You can enter a "signature" with a maximum of 16 characters. This signature will then be attached to each SMS except for a **Reply** and when changes are made to an existing SMS.

#### SMS profiles



→ Message setup → SMS → SMS profiles

Up to 5 SMS profiles can be set. The transmission characteristics of an SMS are defined in these.

#### Activate profile



Select profile.



Select pion

Activate.

#### Set profile



Select profile and open with Edit to process it.

# MMS

The Multimedia Messaging Service enables you to send texts, pictures and sounds in a combined message to another mobile phone.

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

### Create

An MMS consists of the address header and the content. This may consist of a series of pages. Each page may contain a text, a picture and a sound. Remember that pictures and sounds may be protected (DRM, p. 12).

### **Create standard MMS**

✓ → Create new IMS

First select an object for processing to be added to the first page of the MMS:



Display picture functions: Insert picture, Camera

<sound></sound>	Select.
$\bigcirc$	Display sound functions: Insert sound, Record
<text></text>	Select.
	Display text functions (see also p. 17).
Options	
Options	Open menu.

	•
Send	Send MMS.
Preview	Playback entire MMS on the display.
Picture	See above.
Sound	See above.
Text	See above.
Page	Add page: Insert new page behind current one. Delete page: Delete current page. Page list: Display available pages.
	Timing: Enter the lifespan of a page in seconds.
Msg. details	Enter sending parameters (see next chapter).

Save as templ.	Save created MMS as a template. See also below:		
Layout	Select one of four possible layouts: Text above, beneath, beside (on left or right of) picture.		
Colour	Select the colours for: • Picture backg. • Text backg. • Text colour		
(For standard functions see p. 14)			

#### Templates

(●) → ▷ → MMS templates

MMS templates are saved MMSs with no address. They can be sent as new MMSs or used as part of a new MMS. A maximum of 10 templates can be saved.

Create templates by writing a new MMS or using an MMS which you have already received.



Open menu and select Save as templ.

### Send

The page(s) of the new MMS has (have) already been created. The MMS is displayed.



Open address entry.

🖂 MMS				
Subject:				
Greetings fr	om I	/lunich		
To:				
+123456765	4321	1		
Size:				
85 KB				
_				
	$\mathbf{\Sigma}$	Options		

- Enter a brief description Subject: of the MMS.
- Send to: Enter one or more phone number(s).
- Size: Display the MMS size.
  - Start sending procedure.



- The MMS is sent after confirmation.
- More: Provide additional address fields.

Sending options		
Options	Open menu.	
Send	Send MMS.	
Play	Play entire MMS on the display.	
Edit	Display object selection to change an object.	
Add recipient	Add recipient from the current address directory.	
Delete recip.	Delete individual recipient.	
Add attachm.	Add attachment: • File • Business card • Appointment • Picture • Sound	
Page list	Display MMS pages for viewing and/or changing.	
Save as templ.	Save created MMS as a template.	

(For standard functions see p. 14)

### Receive

Arrival of new MMS/notification announced on display. Start reception. Depending on the setting, (p. 35) the MMS/notification is transferred into the central incoming message list (Inbox).

In order to receive the complete MMS **subsequently**, the notification must be opened.

Receive Start transmission.

### Read

.

An MMS has been received in full.



Start playback.

Key functions for playback:

- To the next page.
- Press briefly once to return to the start of the current page; press briefly twice to return to the start of the previous page.



Set volume.

● / ▷ End.

The message details are displayed when the MMS is complete.

- Subject: Description of the MMS.
- From: Information about the sender.
- Size: Size of the MMS in KB.
- More: Additional input fields.

### Setting



 $\rightarrow$   $\bigcirc$   $\rightarrow$  Message setup  $\rightarrow$  MMS → Select function

#### MMS profile:

Six MMS profiles can be set. The sending properties are specified in these profiles. In most cases, the setting has already been made. If necessary, please check with your service provider.



Select profile.

Open to edit the profile.

#### Setting options

Options Open menu.

Activate, Rename, Change sett.

#### User settings

Set the MMS dispatch to suit your requirements:

Delivery	Request delivery confirma-
report:	tion for sent messages.
Default	Send priority:
priority:	Normal, High, Low
Page	Length of display for an MMS page (Manual, Auto-
duration:	matic).

	Expiry time:	Select the period in which the service centre is to try to deliver the message: Manual, 1 hour, 3 hours, 6 hours, 1 day, 1 week, Maximum* * Maximum period that the service provider permits.
	Retrieval:	Receive complete MMS or only notification of arrival. Automatic Receive complete MMS immediately. Auto.homenet Receive complete MMS immediately in home net- work. Manual Only the notification is received.
	Creation mode:	Free, Restricted, Warning Can be used to receive a warning message or to limit the size of the message.
	Size indica- tion: <8!	Set a max. message size and how it is to be dealt with.

# Voice message/CB

# Voice message

(●) → [>] → Setup

→ Voice message

If you have a mailbox, a caller can leave a voice message for you

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

You may have to register for this function and set it manually.

## Setup

08

The service provider supplies you with two phone numbers:

#### Save mailbox number

Call this phone number to listen to your voice messages.



) → 🖂 → Setup → Voice message

Enter phone number and confirm with OK.

#### Save call divert number

Calls are diverted to this phone number.



) → ⊃ → Phone setup → Divert → e.a. Unanswered → Set

Enter phone number and register it at the network with OK.

## Listen to message

8

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



Symbol plus beep.



Notification via SMS

#### Or

You receive a call with an automatic announcement.

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



Press and hold (if necessary enter mailbox number once). Confirm with OK and Mailbox depending on your service provider.

# CB services

(●)) → ▷ → Setup → CB services

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

# Surf & fun

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

# Internet

(●) → () → Internet

The browser is activated with the pre-set option as soon as you call up the function (Browser settings, S. 38: may be specified/pre-assigned by service provider).

#### Browser menu

Options

Open menu.

Homepage	Call up the pre-set homepage or the current profile (p. 38).
Bookmarks	Display bookmarks stored in the phone; save book- mark.
Go to	Enter a URL.
Reload	Reload current page.

Show URL	Display the URL of the page currently loaded for sending via SMS/e-mail.
History	Display last Internet sites to be visited.
Disconnect	Disconnect the Internet.
File	Save object on the current page or save the complete page, display saved pages.
Setup	Browser settings (p. 38).
Exit browser	Close the browser.

## **End connection**

5

Press and hold to clear down the connection and close the browser.

#### Navigation in the browser

- · Select a link.
- · Settings, status on/off.
- 5 · Press briefly: back a page.
  - · One input field/link forward/back.
  - Scroll one line.

#### Display symbols in the browser



#### Enter special characters

×100

Select important special characters

#### Browser settings

→ ( ) → Internet

Options Open menu.

Setup Select.

Browser Set start option as well as handling of pictures and tones and send options. Profiles The list of profiles is displayed for activation/setting (see below).

Protocol Set protocol parameters, parameters push messages and abort time as well as handling of Cookies

Security Set encryption.

Context Reset session: delete cache, history and Cookies.

Your Internet browser is licensed by:





## Profiles

Preparation of the phone for Internet access depends on the service provider concerned.

#### Profile pre-set

In most cases, access profiles have already been created for one or more service provider(s).



Select profile.



Activate profile.

#### Set profile manually

If necessary, contact your service provider. You can change settings and delete profiles here.

# **Bookmarks**

(●) → (२) → Bookmarks

URLs stored in the phone are displayed. New bookmarks can be saved. It is possible to process or manage bookmarks in files.

# **Games and Applications**

Games and applications are offered on the Internet. Once downloaded these are available to you on your phone. Most applications include instructions. Some applications and games are already pre-installed on your phone. You will find these listed here:

#### www.siemens.com

#### Requirements

Browser profile (p. 38) and the access (p. 45) must be configured.

#### Download

Select the correct access depending on whether you are loading games or applications:

● → () → Games/Applications

In addition to URLs and service providers for the download, any available applications/games and folders will be displayed.

#### Additional information

You can use the browser to download applications (e.g. ringtones, games, images, animations) from the Internet.

Siemens excludes all warranty and liability claims in respect of or in connection with any applications subsequently installed by the customer and any software not included in the original delivery package. This also applies to functions enabled subsequently at the customer's instigation. The purchaser bears sole risk for the loss of, damage to, and any defects arising in, this device or the applications and for any direct damage or consequential damage of whatever nature resulting from the use of this application.

For technical reasons, such applications and subsequent enabling of certain functions are lost in the event of the device being replaced/re-supplied and may be lost if it is repaired. In such cases, the buyer is required to download or release the application again. Please ensure that your phone has Digital Rights Management (DRM) so that downloaded applications are protected from unauthorised reproduction. These applications are then exclusively intended for your phone and cannot be transferred from this even to create a backup.

Siemens does not warrant, guarantee or accept any liability for the customer's ability to download or enable applications again or to do so free of charge. It is recommended from time to time to back up applications on the PC using the "Mobile Phone Manager" (www.siemens.com)

# Downl. assist.

● → ③ → Downl. assist.

You will not be left on your own during the download!

# Setup

# Profiles

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

- Five standard profiles are provided with default settings. They can be changed however: Normal environment, Quiet environment, Noisy environment, Car Kit, Headset
- You can set two personal profiles (<Name>).
- The special profile Aircraft mode is fixed and cannot be changed.

## **Profile settings**

Edit a default profile or create a new personal profile:



Select profile.

Options

Open menu and select Change sett.

The list of available functions is displayed. When you have finished setting a function, you return to the profile menu where you can change a further setting.

## Car Kit

If an original Siemens Car Kit is used, the profile is switched on automatically when the phone is inserted into the cradle (see accessories also).

## Headset

The profile is only switched on automatically if an original Siemens headset is used (see accessories also).

## Aircraft mode

The acoustic signals and vibration for the alarms (appointments, alarm clock) are switched off. The alarms continue to be shown in the display only.

#### Switch on



Scroll to Aircraft mode.



Confirm selection.



Confirm safety prompt again to activate the profile. The phone switches itself off automatically.

#### Normal mode

When you switch on your phone again, the previously set profile will be reactivated automatically.

## Themes



→ → → Themes

Load a completely new visual presentation onto your phone. At the press of a key, various functions are re-organised on a theme basis, e.g. switch on/off animation, background image, screensaver, switch on/off melody, additional animations.

Theme files are compressed to save memory space. After being downloaded (p. 39) or called up from My stuff, these are automatically unzipped when activated.

## Activate new theme

Select theme.

Display theme preview.

Activate new theme.

# Display



→ Display
→ Select 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 (in standby mode):

\*#0000# 🖄

## Text input

T9 preferred Activate/deactivate intelligent text entry.

Input language Select language for text entry.

#### Wallpaper

Set wallpaper graphic for the display.

#### Logo

Choose graphic to be displayed instead of the provider logo.

#### Colour skin

Select colour scheme, incl. background image for the entire user interface

#### Screensaver

The screensaver shows a picture in the display when a period set by you has elapsed. An incoming call and/or pressing any key will end the function except if the safety function is activated

#### Note

The "picture" (animated) and "digital clock" screensavers significantly reduce the phone's standby time.

## Start up anim.

Shown when the phone is switched on.

## Shutdn anim

Shown when the phone is switched off.

## Own areetina

Is displayed instead of an animation when you switch on the phone.

## **Bia letters**

You can choose between two font sizes for the display.

## Illumination

Set display illumination to brighter/darker.

## Contrast

Set display contrast.

# Ringtones



A → → → Ringtones → Select function

Set the signal tones on the phone to suit your requirements.

## Ringer setting

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

## Silent alert

To avoid the disturbance caused by a ringing phone, you can activate the silent alert function as an alternative The vibration alarm can be switched on in addition to the ringtone. This function is deactivated when the battery is being loaded and accessories are connected (except the headset).

## Volume

Set different volumes for types of call/functions

#### Additional information

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

## Assign ringtone

A ringtone which has already been selected will be played or the list of possible ringtones will be displayed for selection

## Call setup



(●) → ⊃ → Call setup → Select function

## Hide ID

08

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

## Call waiting

08

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

## Divert

You can specify when calls should be diverted to your mailbox or other phone numbers.

#### Set up call divert (example):

#### Unanswered

08



Select Unanswered (Includes the conditions Not reachable. No reply, Busy, see below.



Confirm and select Set. then enter the phone number to which the call will be diverted.



Confirm. The setting is confirmed by the network

All calls

All calls are diverted

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

Other possibilities for divert:

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

## Call screening

Only calls from phone numbers that are in the Phonebook/Addressbook or assigned to a group are signalled. Other calls are only displayed.

#### Any key answ.

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

## Minute beep

During a call you have initiated you, and only you, will hear a beep every minute so you can check the call's duration

R

## Phone setup



 → □ → Phone setup

 → Select function

#### Key tones

Set the type of acoustic key acknowledgement.

#### Info tones

Set service and alarm tones

## Automatic switch off

The phone switches off each day at the set time

## Phone identity

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

Alternatively enter in standby mode: \*#06#



Display further information about the appliance.

#### Device check

A self-test and an individual test are offered after the last information page. If you select Selftest, individual tests are carried out

#### Software version

Display in standby mode:

\*#06#, then press More.

#### Memory assis.

The delete assistant will help you if there is insufficient phone memory.

## File system

Format

(Phone-code protected)

The phone memory is formatted and all saved data such as ringtones, pictures, games etc. are deleted. Formatting may take longer than 1 minute

Clean up

Create more memory by deleting temporary files no longer required.

## Master reset

Reset phone to default values (factory setting). This does not affect the SIM card or the network settings.

Alternatively enter in standby mode:

\*#9999#

# Clock

→ ⇒ → Clock → Select function.

#### Time/date

Change

First enter the date, then the time.

#### Time zones

World map: Displays world time zones.

Select a time zone.

City list: List of world cities.



Select a city in the selected time zone.

#### Date format

Select the display format for the date.

## Time format

Select 24h or 12h.

#### Buddhist year

Switch over to the Buddhist year.

## Show clock

Activate/deactivate time display.

#### Auto time zone

**8**!

The time is set automatically via the GSM network.

# Connectivity



→ ○ → Connectivity
→ Select function.

## GPRS

**6**8!

(General Packet Radio Service)

GPRS is a method for transmitting data faster in the mobile network. For symbols in the display see p. 6.

## GPRS info

Display connection information.

## IrDA

Your phone has an infrared interface. The distance between the two devices must not exceed 30 cm. The infrared windows in both appliances must be aligned as accurately as possible with each other. For symbols in the display see p. 6.

45

#### Data services

Default setting and activation of the connection profiles for MMS, WAP applications. The phone default setting varies from service provider to service provider. Consult your service provider or go to this address in the Internet for more information www.siemens.com/ mobilephonescustomercare in the FAQ section

## HTTP profile

The phone default setting varies from service provider to service provider. Consult you service provider or go to this address on the Internet for more information www.siemens.com/

mobilephonescustomercare in the FAQ section

## Authentication

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

# Security



(●) → ⊃↓ → Security → Select function

## Auto key lock

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.

#### Additional information

Block/unblock in standby mode. In each case:

Press and hold

#### Direct call

Only one phone number can be dialled. The required phone code (4 to 8 digits) is set by you and entered at the first security prompt.



☞

To switch off, press and hold, then enter the phone code.

Setup

## Only -0

c8!

Restrict calls to SIM-protected numbers in the Phonebook.

## This SIM only

**c**8!

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

## Codes

For description see p. 15: PIN control, Change PIN, Change PIN2, Chg.phonecode

#### Barrings



Network barring restricts the use of your SIM card.

#### All outgoing

All outgoing calls except emergency numbers are barred.

#### Outgoing intl. (outgoing international)

Only national calls can be made.

# Out.int.x.home (outgoing international without home country)

No international calls, only calls to the home country.

#### All incoming

The phone is barred for all incoming calls.

#### When roaming

You will not receive calls when outside your home network.

#### Status check

Status check for network barring.

#### Clear all

Clear all barrings.

# Network

→ → Network
→ Select function.

## Line

**8**!

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

#### Network info

The list of GSM networks currently available is displayed.

#### Choose netwrk

Network search is restarted.

#### Auto network

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

#### Pref. network

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

#### **Band selection**

Select either GSM 900, GSM 1800 or GSM 1900.

## Fast search

Network reconnection is speeded up.

#### User group

**c**8!

08

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

# Accessories

→ ⇒ Accessories
→ Select function.

## Car Kit

Only in combination with an original Siemens handsfree car kit (see accessories). The car kit profile is activated automatically when the phone is inserted into the cradle.

Auto answer

(factory default: off)

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

Automatic switch off

(factory default: 2 hours)

The phone is powered by the car's power supply. Set the time that must elapse after the ignition has been switched off before the phone is automatically switched off.

Car loudspk.

Improves playback in certain circumstances.

## Headset

Only in conjunction with an original Siemens headset (see accessories). If an original Siemens headset is used the profile is automatically activated when the headset is plugged in.

Auto answer

(factory default: off)

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

#### Auto answer

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

# Fast access

# Soft keys

Assign one phone number or function to each of the two soft keys.

## Change

For example, the Internet function is assigned to the soft key. To change this (in standby mode):

Internet

Press briefly, then Change.

Select a new function from the list and confirm with ().

# Apply

The "Internet" is just used as an example here.

Internet

Press and hold: the application is started.

# Speed dialling keys

Assign a phone number or function to each of the keys from 2 to 9. Number key 1 is reserved for the mailbox.

## Assign



Press number key (e.g. the 3) briefly then press Set .

Select a new function from the list and confirm with ().

# Apply

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

In standby mode:



Press and hold

# Mv menu



Press.

Mv menu Press

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

## Change menu

You can replace each entry (1-10) with another entry from the selection list.



Select entry.





Open the function list to make a selection.



Select the new entry from the list



Confirm. The entry is saved

## Reset all

Reset all

Select. After a security prompt, the default setting is reset.

# Organiser

●)) →17/ → Select function

# Calendar

You can enter appointments in the calendar. Time and date must be set correctly.

The calendar offers you three views: monthly view, weekly view, daily view.

The various entries are colourcoded. Appointments are shown as a vertical colour bar on the horizontal hour division.

Navigation:

Scroll between weeks/days/hours. <>> / Â

# Calendar setup

#### Start of day:

Time when the working day begins.

#### Start of week:

Weekday on which the monthly and weekly view on the left starts

#### Set weekend

Set the days for the weekend.

#### Show birthdays:

# Appointments

Appointments are displayed in chronological order in a list.

## Enter new appointment

<New entrv>

Select

#### Types: ľ

Memo: Text input for description. Voice memo: Enter voice memo Call: Enter phone number. This is shown with the alarm Meeting: Text input for description. Holiday: Enter start and end date Birthday: Enter name and date

Different input/selection fields are displayed depending on the type. The number of fields can be restricted, see Standard at the end of the list

#### Additional information

Ō Л

Alarm clock, alarm set.

Appointment, alarm set.

An alarm sounds even when the phone is switched off (except in Aircraft mode. p. 40). The phone does not go to standby mode. To deactivate it press any key.

D

8-8

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**A**A

# Tasks

A task is displayed like an appointment in the agenda for the selected day. However, unlike an appointment it does not require a time. When no time is entered the task appears at the top of the list every day until it is marked as completed. The entries are same way as Appointments (see "Appointments").

# Notes

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

# Missed appts.

Events with an alarm (Appointments, Tasks) to which you have not reacted are listed for reading.

# Dictat.machine

Use the dictating machine to record short voice memos.

#### New recording

<New entry> Select.



After a brief beep, say the text.

- Alternate between pause/record.
- End recording. The recording is automatically saved with a time stamp. Rename with Options.

#### Playback



Select the desired recording.

Alternate between playback/pause.



Press and hold rapid rewind and fast forward.

#### Warning!

The use of this feature may be subject to restrictions under criminal law.

Please inform the other party to the conversation in advance if you want to record the conversation and please keep such recordings confidential.

You may only use this feature if the other party to the conversation agrees.

# Time zones

See p. 45.

# Extras

()  $\rightarrow$   $\rightarrow$  Select function.

# Walky Talky

R

This application can be used to simultaneously connect multiple subscribers. Like a normal WalkieTalkie, only one subscriber can speak at a time. The others can only listen until the speaker allows others to talk. Please note that additional costs may be incurred as a result of using this application. Your service provider can provide further information

A recipient is selected using their WalkyTalky address (WT ID) or their phone number. Groups created in advance (p. 53) can be invited to a session

To do this, GPRS (p. 45) musst be switched on and Walky Talky (p. 54) activated.

## Preparing a seesion

(●) → <sup>2</sup>→ Walky Talky

<New session>

Select.

The possible functions as well as already added subscribers are displayed.

You have several options to combine the subscribers.

#### <Add from DD>

Search and add a recipient in the Addresshook

#### <Enter WT ID>

Enter WT address for a recipient or a group.

#### <Add f sess >

Select a subscriber from an earlier session

#### <Add from arp>

First select the group, and then select the recipient.

## Starting a session

 $\bigtriangledown$ 

Start a session.

## Speaking rights

The list of subscribers is displayed. The current authorised speaker is shown in hold

- $\overline{\nabla}$
- Request speaking rights. When this is delegated, the requester can speak.



Returning speaking rights.

## Inviting additional subscribers

You can invite additional subscribers during a session.

Options

Open menu, select Invite and mark new subscribers.

## You are being invited

The invitation is shown in a window



Accept the invitation.

## Leaving the session and ending

Only if you yourself started the session.

Options Open menu.

Quit session

Select, You will leave and end the current session.

#### Letting the session run in the background

The current session remains active in the background. A phone call ends the session

#### Putting Walky talky in the background



Press and hold.

#### Using Walky talky again



(●) → P → Walky Talky

Sessions Continue session again.

#### Records



(●) → P → Walky Talky → Records

Select the list of received and made WT calls as well as the option to delete all lists.

#### Groups



Only your groups are displayed and can be edited

<New entry>

Create and define a new aroup.

#### <Rejectlist>

List of subscribers with whom a session is not desired

#### <Acceptlist>

List of subscribers whose invitation is automatically accepted.

#### Starting a session (group conversation)



Select a group.



Start a session

#### Viewing group properties



Select a group.



View properties.

Options

Open menu for further properties or for editing.

#### My presence

→ ▷→ Walky Talky
 → Presence → My presence
 →

The following of your properties can be set:

Interruption

Allow, forbid interruption

Mood Display your mood.

Notes Note.

#### Settings

→ A Walky Talky
→ Settings

Some settings must be made by the user or can be copied from your service provider. You can find further information in the full version of the user guide at **www.siemens.com** 



Select and confirm the function, area.

#### Walky Talky

Activate/deactivate WalkyTalky.

#### Dwnl. settings

Download settings from the server of the service provider.

# ● → $\square$ → Select function.

# SIM services (optional)

#### SIM services

Your service provider may offer applications such as mobile banking, share prices, etc. via the SIM card.



Symbol for SIM services.

For further information, please contact your service provider.

# Alarm clock

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

**()** 

Activate/deactivate the alarm.



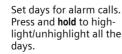
Set the time for the alarm call (hh:mm).



Navigate to the various days.



Display options: alarm call time and days.





Confirm setting.

You can set the alarm to repeat with **Snooze**.

# Sound recorder

Use the Sound recorder to record noises or sounds for use as ringtones.

## New recording



Select. The remaining time available, as well as the recording time, are shown in the display.

# Start it from another application as follows:

The recording display appears:



A brief tone sounds when the recording starts.



Alternate between pause/record.



End recording.

The recording is saved with a timestamp in the **Sounds** folder. **Rename** with **Options**.

Insert

Transfer the recording into the application.

#### Playback



Select the desired recording.



Alternate between playback/pause.



Press and **hold** for rapid rewind and fast forward.

# Calc.

The calculator can be used in a basic version with an extended range of functions (Options).



Enter digit(s).

Navigate functions.



Use function.

# Unit converter

You can convert various measurement units into other measurement units.

- Select the source unit/ currency, then enter the quantity.
- Select the target measurement unit/currency. The result is displayed.

Special key functions:

- Set decimal point.
- Change sign.

## Currency

When you first call up the function, enter the basic currency.



Enter currency (e.g. euro) and save the entry with Save.

Now enter the name and exchange rate of the currency to be converted.

# Stopwatch

Two intermediate times can be recorded and saved.



Start/stop/reset to zero.

# Countdown

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

# Remote synchronisation

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

#### Synchronise

- Sync Select calculator, start synchronisation.
- Next Scro
  - Scroll through the various displays.

## Sync. setting

You can choose between 5 profiles.

# My stuff

A file management function is available for you to organise your files. This functions in the same way as on a PC. Folders have already been created for different data types. The relevant folders contain the download function for loading new items such as pictures and sounds.



The list of the folders and files is displayed.

#### Navigation



Select file/folder in lists

The cursor can be moved as required in the preview.



Open folder, start download or start file with related application.

Options

Access to various administration functions.

# Media player

When you are viewing a picture or listening to a melody, the application starts a media playback.



Browse to the next media file



Switch on display illumination.

#### Pictures

5 jki

 $\square$ Ser

))	Zoom. The two soft keys (+/-) enlarge/reduce the picture. The joystick moves the picture detail.
]	Centre picture.
,	Switch to full screen mode and back again.
nd	E.g., send via MMS.
lodies	

#### Mel



Play or stop, depending on the situation.

Set volume.

5

End playback.

Switch to mute.

## Picture processing

Options

Open menu and select Fdit

# **Customer Care**

58

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.

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

## 

(£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	
Argentina	0 80 08 88 98 78
Australia	
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	0 33 27 66 49

Brunei Bulgaria Cambodia Canada China Croatia Czech Republic Denmark	
Egypt	0 23 33 41 11
	06 30 47 97
	09 22 94 37 00
	01 56 38 42 00
Germany *	0 18 05 33 32 26
	06 14 71 24 44 5 11 30 00
India	
Ivory Coast	
Jordan	
Kenya	0 64 39 86 42 2 72 37 17
Kenya Kuwait	0 64 39 86 42 2 72 37 17 2 45 41 78
Kenya Kuwait Latvia	0 64 39 86 42 2 72 37 17 2 45 41 78 7 50 11 18
Kenya Kuwait Latvia Lebanon	0 64 39 86 42 2 72 37 17 2 45 41 78 7 50 11 18 01 44 30 43
Kenya Kuwait Latvia Lebanon Libya	
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Romania	
Russia	
Saudi Arabia	
Serbia	01 13 07 00 80
Singapore	62 27 11 18
Slovak Republic	02 59 68 22 66
Slovenia	0 14 74 63 36
South Africa	08 60 10 11 57
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	08 48 21 20 00
Taiwan	02 23 96 10 06
Thailand	0 27 22 11 18
Tunisia	71 86 19 02
Turkey	0 21 65 79 71 00
Ukraine	
United Arab Emirates	0 43 66 03 86
United Kingdom	0 87 05 33 44 11
USA	
Vietnam	84 89 20 24 64
Zimbabwe	04 36 94 24

# Care and maintenance

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

- Protect your phone from moisture and humidity! Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. 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 components.
- Do not drop, knock or shake your phone. Rough handling can damage components inside the device!
- 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.

# Battery quality declaration

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 significantly reduce the operating times of your mobile phone, even after it has been fully charged.

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

# Display quality declaration

For technological reasons, a few small dots with different colours may appear in the display in exceptional cases.

Please note that the appearance of brighter or darker dots generally does not mean that a fault has occurred.

# Product data

# **Declaration of conformity**

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

# € 0168

# **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:	86 g
Weight: Size:	86 g 105 x 47 x 18 mm (75.6 ccm)
0	105 x 47 x 18 mm
Size:	105 x 47 x 18 mm (75.6 ccm)

#### Phone ID

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

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

-----

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

the customer service number of the service provider:

#### Lost phone

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

# **Operating times**

The operating time depends upon the respective conditions of use. Extreme temperatures considerably reduce the phone's standby time. Avoid placing the phone in the sun or on a heater.

#### Talktime: 100 to 300 minutes Standby time: 60 to 250 hours

Action taken	Time (min)	Reduction of stand- by time by		
Calling	1	30 - 90 minutes		
Light *	1	40 minutes		
Network search	1	5 - 10 minutes		
* Keypad input, games, organiser etc.				

# SAR – European Union (RTTE)

#### INFORMATION ON RF EXPOSURE /SPE-CIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS SET BY THE EU (1999/519/EC) FOR PRO-TECTION OF THE HEALTH OF THE PUB-LIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC 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<sup>\*</sup>. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Before a 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

#### 0.73 W/kg\*\*\*\*

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

#### www.siemens.com

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

- \*\* 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

# SAR – International (ICNIRP)

#### INFORMATION ON RF EXPOSURE /SPE-CIFIC 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-Ionizing 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 quidelines 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

0.73 W/kg\*\*\*.

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

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

- \*\* 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

# Guarantee certificate (UK)

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 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 vest 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.

# Guarantee certificate (IRL)

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:

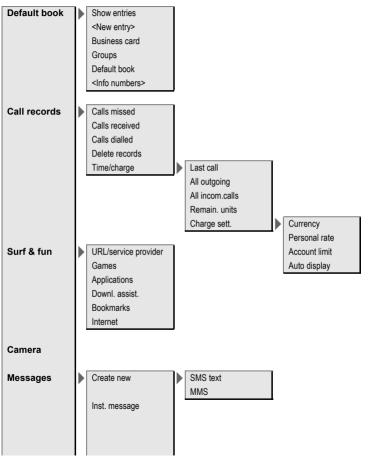
- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair 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 purchase.
- 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:
- The device is opened (this is classed as third party intervention)
- Repairs or other work done by persons not authorised by Siemens.
- 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 them-

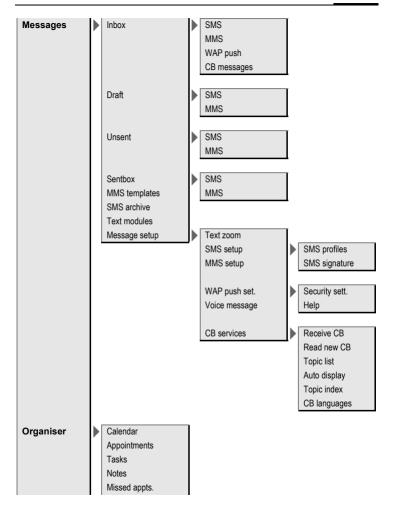
selves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.

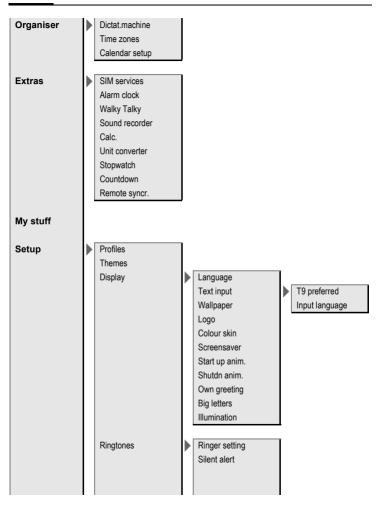
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall 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.

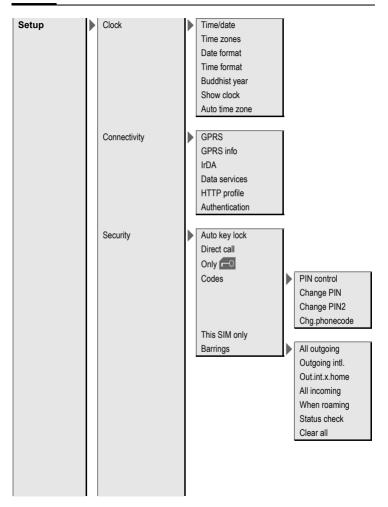
# Menu tree

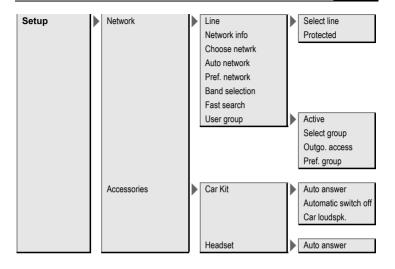






Setup	Ringtones	Volume Calls Group calls Other calls Walky Talky	Calls Walky Talky Messages CB services Alarm clock Organiser System Applications
		More melodies	Messages Alarm clock Organiser Startup melody Shutdown mel. Sound recorder
	Call setup	Hide ID Call waiting Divert Call screening Any key answ. Minute beep	All calls Unansw. calls Not reachable No reply Busy Status check Clear all
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