

SIEMENS

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Designed for life

C70
CT70

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See also Index at the end of this User Guide

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. 78), info tones (p. 82) 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. 27). Otherwise you risk serious permanent damage to your hearing.



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 use an optical magnifier to look at the activated infrared interface [Class 1 LED product (classification as per IEC 60825-1)].



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

Important:

Please dispose of unwanted batteries and phones as 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)

① Call key

Dial displayed/highlighted phone numbers/names, take calls. Show last phone numbers dialed 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** to go back a level. Press and **hold** to 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:

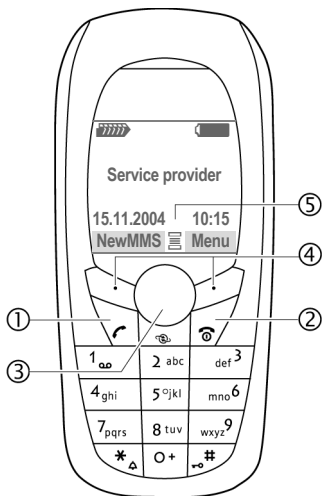
- Open main menu.
- Open user profiles.
- Open Phonebook/Addressbook.
- Open Inbox.
- Start the camera.

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. ✉).

- ⑤ Additional symbol to display which function pressing the joystick has in different situations (see p. 8).

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)**

⑤ **Access to the Internet portal**

⑥ **Input keys**

⑦  **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.

⑧  **Key lock**

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

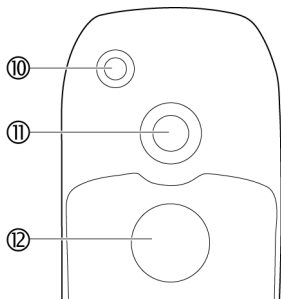
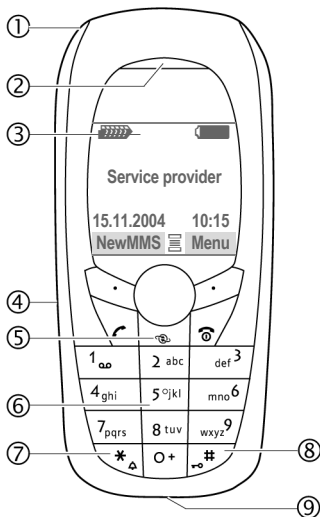
⑨ **Connection socket**

For charger, headset, flash etc.

⑩ **Connection for external antenna**

⑪ **Camera lens**

⑫ **Mirror** (depending on phone model)



Display symbols

Display symbols (selection)



Signal strength



Charging



Battery charge level, e.g. 50 %



Phonebook



Call records

Surf & fun/
Service provider portal

Organiser



Messages



Camera



Extras



My stuff



Setup



All calls are diverted



Ringer off



Short ring (beep) only

Ringer only if the caller is stored
in the Phonebook.

Alarm set



Keypad locked



Auto answer feature on

T9Abc Text input **with** T9.


Activated and available



Registered



Temporarily interrupted



Browser offline



Browser online



Browser via GPRS online



Browser no network



IrDA activated



IrDA transmission

Events (selection)



SMS memory full



MMS memory full



Phone memory full



No network access



Missed call



Delete assistant

Message symbols (selection)



Unread



Read



Draft



Delivered



MMS not sent



MMS received



MMS read



MMS with DRM contents (p. 15)



Voice mail received

Camera symbols

Brightness



Zoom factor



White balance



Flash connected

Joystick symbols

Camera



Make call/accept call



Menu



Zoom



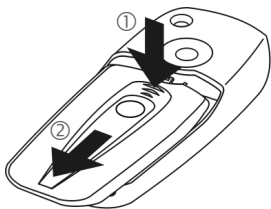
OK

Getting started

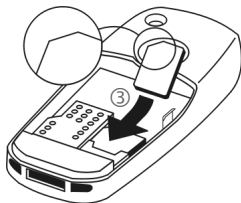
Insert SIM card/battery

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

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



- Place the SIM card flat in front of the slot with the contact surface facing **downwards**. Then push the SIM card in using gentle pressure ③ (ensure that the chamfered corner is in the correct position).

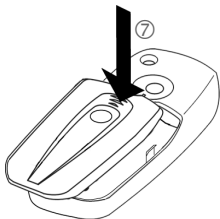


- Insert the battery sideways into the phone ④, then press it downwards ⑤ until it clicks into position.



- To remove, press the hook on the right side ⑥ outwards, turn the phone over, and then shake out the battery.

- Push the battery cover onto the side hooks ⑦, until it clicks into position.



Additional information

Please switch off your phone before removing the battery!

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

SIM card problems p. 119

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 procedure early**.

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

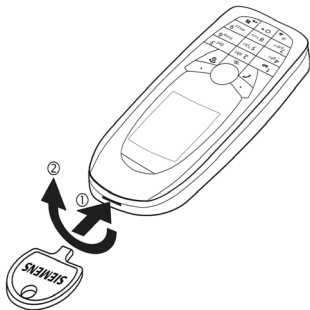
You can use CLIPit™ covers (accessories) to personalise the appearance of your phone as you wish.

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

Dismantle the phone

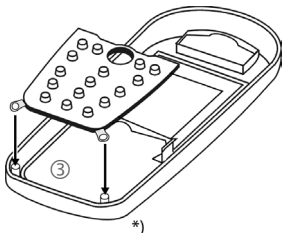
Take off the battery cover and remove the battery (see p. 10). To remove the faceplate, insert the key into the opening provided, apply slight pressure ① and turn it at the same time ② to open the lock.

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. 10).



Switch on/off, PIN entry

Switching phone on/off




Press and **hold** the On/Off/End key.

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 .



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

Additional information

Change PIN.....	p. 19
Clear SIM card barring	p. 20

Emergency number (SOS)

Only to be used in real emergencies!

By pressing the **SOS** soft key 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.



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

Set

... 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 instructions in the display.

You can also copy data from the SIM card at a later time (p. 38).

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.



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

Signal strength



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 phone 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.




Operating instructions

Menu controls

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

 →  → **Calls missed**

This comprises the following steps:

-  Open main menu.
- Select (highlight)  by moving the joystick upwards, then press vertically down on the joystick before using the joystick to highlight **Calls missed**.
-  Confirm. The record is opened.

Symbols

The following symbols are used to explain operation:



Enter numbers or letters.



On/Off/End key



Call key



Soft keys

Menu

Displays a soft-key function.

The joystick can be moved in 5 directions.



Press the joystick vertically, e.g., to call up the menu.



Press the joystick in the direction indicated.




Function dependent on service provider, may require special registration.

Standard functions

Option menus

Functions which appear repeatedly in the options menu are listed here.

Options	Open 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 current address directory.
Sort	Set sort criteria (according to alphabetical order, type, time).

Text input (p. 21)	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

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

Options Open menu.

Mark Activate highlighting mode.

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

Mark The current entry is highlighted.

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

Unmark Dehighlight the current entry.

Additional highlighting functions:

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

Menu speed dialling

All menu functions are numbered internally. A function may be selected directly by entering these numbers in sequence. These numbers are shown in the top right of the display.

E.g., write new SMS
(from standby mode):



Press to display the main menu. Then press



for **Messages**, then



for **Create new**, then



for **SMS text**.

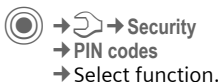
Security

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.

PIN 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.



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.

Change Press.

 Enter PIN.

 Confirm input.



Change PIN

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

Select Press.

 Enter **current** PIN.

 Press.

  Enter **new** PIN.

  Repeat **new** PIN.



Change PIN2

(Display only if PIN2 is available).
Proceed as for **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. 30). 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. 122).

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. 19) 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. The phone switches on.



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

Text entry

Text entry without T9

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

Example:



Press **once briefly** to write the letter **a**, twice to write **b** etc.

Press and **hold** to write the number.

Ä,ä,1-9

Umlauts and numbers are displayed after the relevant letters.



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*, *T9abc*, *T9Abc*, 123. Status shown in top line of display.

Press and hold: All input-variants 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



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

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

1) Line break



Navigate to characters.



Confirm.

Input menu

With text input:



Press and **hold**. The input menu is displayed:

Text format (SMS only)

Input language

Mark

Copy/Insert

Text entry with T9

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

Activate, deactivate T9

Options Open text menu.

T9 input Select.

Change Activate T9.

Select input language

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

Options Open text menu.

Input language

Select.



Select language.

Select Confirm. The new lang is set. Languages with T9 support are marked with the T9 symbol.

Writing with T9

The display changes as you proceed.

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

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



Press briefly for T9Abc then



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


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


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T9 word suggestions

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

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

 The displayed word is replaced with a different word. If this word is also incorrect, press

 Press until the correct word is displayed.


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


To add a word to the dictionary:


Spell Select.

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

Correct a word


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

 Scroll through the T9 word suggestions again.


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

Additional information

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


 Set a full stop. The word is concluded if it is followed by a space. Within a word, a full stop represents an apostrophe or hyphen:

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

 Moving the cursor to the right ends the word.

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

Press and hold: All input modes are displayed.

 **Press briefly:** Select special characters (p. 21).

Press and hold: Opens input menu (p. 22).

Text modules

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

Write Text modules



→ Text modules

<New entry>

Select.



The input field is opened.



Write Text modules.

Options

Open menu and select **Save**. Accept the specified name or allocate a new one.



Save.

Use Text modules



Write message (SMS, MMS).

Options

Open text menu.

Insert...

Select.



Select **Text modules**.



Select text module from the list.

Select

Confirm. The text module is displayed.



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


Calling

Dialling with number keys

The phone must be switched on (standby mode).



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

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



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

End call



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

Set volume



Regulate the volume (only possible during a call).

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

Redial previous numbers

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



Press the Call key **twice**.

To redial other numbers that were dialled previously:



Press the Call key once.



Pick out the phone number from the list, then to dial press the ...




... key.

If the number is busy

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

Either

Auto. redial

Auto dial The phone number is dialled automatically up to ten times at increasing time intervals. End with:
 End key.

Or

Call back

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



Reminder

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

Additional information



Store phone number in the Addressbook/Phonebook.



Switch on Handsfree (playback through loudspeaker).

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.



Press and select country.

Phone number memo

You can enter a phone number during the call. The person to whom you are speaking can hear these entries. When the connection has ended you can save or dial the phone number.

Accept call

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



Press.

Or



Press.

A phone number transmitted by the network is displayed, along with the associated name (where applicable with picture) if this is stored in the Phonebook/Addressbook (p. 34).

Reject call

Reject Press.

Or



Press **briefly**.

Warning!

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.

Additional information



Press and hold to switch off the ringing tone and vibration.



Missed call display.

Handsfree

You can put the phone down during a call. You can then use the loud-speaker to hear the caller.

Handsfr. Activate handsfree talking.



Switch on.



Use the joystick to adjust the volume.

Handsfr. Deactivate.

Warning!

Always switch off "handsfree talking" before holding the phone to your ear! Otherwise, you will damage your hearing!

Swap between two calls



Establish a second connection

You can call another number during a call.

Options Open call menu.

Hold The current call is put on hold.



Now dial the new phone number or select

Options, Phonebook/Addressbook, and select phone number.

When the new connection is established:

Swap Swapping between calls.

Incoming calls during a call

You may need to register for this service with your service provider and set your phone accordingly (p. 80). During a call, you may be advised that there is another call waiting. You will hear a special tone during the call. You have the following options:

- **Accept the waiting call in addition to the first.**

Swap Accept the waiting call, putting the current call on hold to do so.

Always proceed as above to swap between the two calls.

- **Reject the waiting call**

Reject Press.

Or

Divert The waiting call is diverted, for example, to the mailbox.

- **Accept the waiting call and end the current call**



End the current call.



Accept new call.

End call(s)



Press the End key.

After the **Return to held call?** display, you have the following selection:

Yes

You accept the call on hold.

No

You end the second call.

Conference



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

A connection has already been established:

Options Open menu and select **Hold**. The current connection is maintained.



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

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

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

End





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

Call options

The following functions are only available during a call:

Options Open menu.


Hold	Hold current call.
Microphone on	If switched off, the person on the other end of the line cannot hear you (muting). Also:  Press and hold.
Handsfree	Call via the loudspeaker.
Volume	Adjust handset volume.
Default book	Display Phone-book/Addressbook.
Conference	(See p. 29)
Time/charge	Display talktime that has elapsed so far and (if set) cost incurred during the call.
Send DTMF	Enter control codes (numbers) for remote inquiries to an answering machine.
Call transfer 	Connect the original call with a second call. For you, both calls are now ended.
Main menu	Access to the main menu.
Call status	List all held and active calls (e.g. participants in a conference).


Direct call

If this is active, only **one** number can be dialled.

Switch on





 Confirm selection.


 Enter phone code.

When first prompted you define and enter the phone code (4 - 8 digits).

 Confirm selection.

Please do not forget this code (p. 19)!

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


 Confirm.

Apply

Carol To dial the phone number (e.g. Carol's phone number), **press and hold** the right soft key.

Switch off

 Press and **hold**.

 Enter phone code.

 Confirm input.

Control codes (DTMF)


You can, for example, enter control codes (numbers) for remote access to an automatic answering machine **while another connection exists**. These entries are transmitted directly as DTMF codes (control codes).


Options Open menu.


Send DTMF
Select.


Using the Phonebook/ Addressbook

Store phone numbers **and** control codes (DTMF codes) in the Phonebook/Addressbook in the same way as a normal entry, see p. 32.

 Enter phone number.

 Press and hold until a "+" appears in the display (wait for the connection to be established).

 Enter DTMF codes (numbers).

 If necessary, wait again for three seconds at a time for the receiver to process the entries safely.

 Enter a name.

Save Store entry.

You may also store just the DTMF codes (numbers) and then send them during the call.

My phone

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

Ringtones (p. 78)

Assign individual ringtones to caller groups or special dates.

Pictures (p. 114)

Assign individual pictures or photos to your Addressbook entries.

Animations (p. 77)

Choose a start-up and closing animation as well as a personal greeting.

Screensaver(p. 76)

Choose an analogue or digital clock, or a personal picture.

(Operator) Logo (p. 76)

Choose an individual picture (to be displayed in standby mode).

Wallpaper (p. 76)

Choose your own permanent background image.

Colour scheme (p. 76)

Select a colour scheme for the user interface.

Applications (p. 71)

Download your own applications from the Internet.

Where do I get what?

You can purchase additional ringtones, logos, animations and Java applications from your service provider or directly from Siemens.

Service provider portal

Depending on your service provider, you will find direct access to his portal on your telephone via menu items or bookmarks. Please contact your service provider for more information on these services.

Siemens City Portal

You will find additional ringtones, logos, animations and screensavers as well as more application, games and services on the Internet at this address:

www.siemens.com/c70

Or you can download them directly via Browser:

wap.siemens.com/c70

You will also find a service for saving data here as well as a list of the countries in which these services are available.

My menu

Create your own menu (p. 92) with frequently used functions, phone numbers or Browser pages.

Default book



→ Select function.

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. 33)

Phonebook (see also p. 37)

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



Copy numbers from Addressbook/Phonebook.

Groups

See p. 36.

<Info numbers>

See p. 39.

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. However, you can exchange data between the Addressbook and the Phonebook on the SIM card.

New entry

The Addressbook is set as standard:



Open Addressbook
(in standby mode)



Display input fields.



Select required input
fields.



Fill in input fields. The
maximum number of
characters available is
shown at the top of the
display.

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

Possible input fields:

Last name:	URL:
First name:	Inst. message >>
Phone number:	Group:
Phone no./office:	Company:
Phone no./mobile:	Address: >>
Fax:	Birthday: >>
Fax 2:	Picture:
E-mail:	
E-mail 2:	All fields

Additional information:

Group: Assignment to a group
(p. 36).

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

Birthday: After activation, the date of birth is entered.

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

Picture: Assign a picture to the entry. It is displayed if you are called by one of the corresponding phone numbers.

All fields/Reduced fields

Displays the required input fields.

Save

Save the entry.

Additional information



Temporary switch to Phonebook.

Synchronisation

You can use the mobile phone manager (p. 116) to synchronise your Addressbook with Outlook® and other Siemens telephones.

Using **Remote syncr.** you can synchronise your mobile with an organiser stored on the Internet (see also p. 111).

Completing phone numbers

see p. 39

Display / find entry



Open Addressbook (in standby mode).



Select required entry.



Display.

Display options

Options

The options menu only offers the functions for the currently selected input field.

Move to ...	Assign current entry or highlighted entries to a group.
--------------------	---

View	Display an assigned picture.
-------------	------------------------------

Copy to SIM	Copies name and one phone number to the SIM card (Phonebook).
--------------------	--








New SMS, New MMS	Create a message with the selected entry.
-------------------------	---

Browser	Start Browser and visit URL.
----------------	------------------------------






Com. services	Begin dialogue, p. 59.
----------------------	------------------------

(For standard functions see p. 17)

Change entry

-  Open Addressbook (in standby mode).
-  Select required entry.
-  Press.
-  Select input field.
-  Open entry if necessary.
-  Make changes.
-  Save.

Call entry

-  Open Addressbook (in standby mode).
 -  Select a name with the first letter and/or scroll.
 -  The number is dialed.
- If there are several numbers in the address book entry, these are offered for selection.
-  Select phone number.
 -  The number is dialed.

Addressbook options



Depending on the actual situation, different functions will be offered. These functions can be applied to the entry currently selected as well as to multiple selected entries:

Options Open menu.

Move to ...	Copy current entry or highlighted entries to a group.
Copy to SIM	Copies name and number to the SIM card (Phonebook).
Filter	Only those entries which match the filter criteria are displayed.
Import	Set up readiness to receive for a Phonebook entry via IrDA (p. 85) or SMS (p. 45).
Sort	Specify sorting criteria for output of the Addressbook entries.
Search	Enter search term.
(For standard functions, see p. 17)	

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.

Groups menu

Options Open menu.

Rename group	Change name of group.
Group symbol	Assign a symbol to a group. The symbol must then appear in the display when one of the group members calls.

Additional information





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

Received: Contains Addressbook entries received by IrDA (p. 85) or SMS (p. 45) (name cannot be changed).

Ringtone for group

Assign a ringtone to a group that plays when one of its members calls you.








-  Select group.
-  Confirm. If a ringtone has already been set, it will be played. Otherwise, the ringtone list will be displayed and you can select one.
-  If necessary, select a ringtone.
-  Confirm.

Phonebook

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

New entry

If the Phonebook has been selected as standard:

-  Open Phonebook (in standby mode).
-  Select <New entry>.
-  Display input fields.
-  Select input field.
-  Fill in input fields.
The maximum number of characters available is shown at the top of the display.

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 may be combined in a group (**VIP**).

Location:

Default **SIM**

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

Record number:

Each entry is automatically assigned a record number. You can also dial using the record number.

Save Press to store the new entry.

Additional information



Temporary switch to Addressbook.

Country International

dialling codep. 26

Functions related to Text entryp. 21

Call (search for an entry)



Open Phonebook.



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



Phone number is dialed.

Call using record no.

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



Enter record number.



Press.



Press.

Change entry



Select entry in Phonebook.

Edit

Press.



Select input field required.



Make changes.

Save

Press.

Phonebook options

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

Options

Open menu.

Copy into



Copy all highlighted entries to the Addressbook.

Copy all to



Copy all entries to the Addressbook.

Delete all

The whole Phonebook is deleted.
PIN-protected.

Import

Set up readiness to receive for a Phonebook entry via IrDA (p. 85) or SMS (p. 45).

(For standard functions, see p. 17)

<Special books>



Open Addressbook
(in standby mode).

<Special books>

Select.

<Own numbers>

Enter "own" phone numbers in Phonebook (e.g., fax) for information. These numbers can be changed, deleted and also sent as an SMS message.

<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>



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. They may be used to call local or national information services or to use services offered by your service provider.

Completing phone numbers in the Phonebook

Digits may be replaced by a "?" when phone numbers are entered in the Phonebook:



Press and **hold**.

These wildcards must be replaced with numbers before dialling (e.g., with the extension numbers in a phone system).

To make a call, select the phone number from the Phonebook/Addressbook.



Press.



Replace "?" with numbers.



Number is dialled.

Call records

The phone number of a caller is displayed if

- the caller has switched off the **Incognito** function and
- the network supports the "Caller Identity" function.

Alternatively, a caller's name is displayed if it is stored in the Phonebook/Addressbook.

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



Select record.



Open record.



Select phone number.



Dial phone number.

Or

View

Display information on the phone number.

Up to 500 entries are stored in the records:

Calls missed



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



Icon for missed call (in standby mode). Press the display key beneath the symbol to call up the **Inbox** (p. 44).

Calls received

Accepted calls are listed.

Calls dialed

Access to the last numbers dialed by you.



Fast access in standby mode.

Delete records

The records are deleted.

Call list menu

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

Options

Open menu.

Copy into  / **Copy to SIM**

Copy the currently selected phone number into the preferred directory.

(For standard functions see p. 17)

Time/charge

You can display the charges and duration during a call. You can set a unit limitation for outgoing calls.



Select:

Last call

All incoming

All outg. calls

Remain. units



Scroll through the display.



Open menu.



Reset the selected setting.

Charge sett.



Open menu.

Currency

Enter currency.

Personal rate

(PIN2 prompt)

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

Account limit

(PIN2 prompt)

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.



Press.



Enter PIN2.

Account limit

Switch on.



Enter number of units.



Confirm.

Then confirm the credit or reset the counter. The status display for pre-paid cards may vary, depending on the service provider.

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



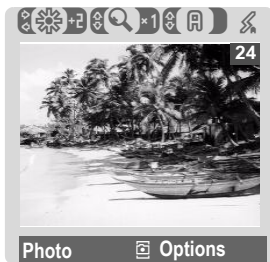
White balance



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. As the memory requirement depends essentially on the subject photographed and the resolution, the number of photos that are still possible can sometimes change unex-

pectedly. 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.

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 stand-by time.



This symbol appears when the flash is being charged.

For settings, see options menu.

Camera options

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

Options Open menu.

Setup	<ul style="list-style-type: none"> • Name for recordings • Image resolution
Pictures	The last picture taken is displayed.
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 beep each second.
White balance	Choose between: Automatic, Indoor, Outdoor

(For standard functions see p. 17)

Additional information



Insufficient memory available. Start the delete assistant to delete data (p. 83).

A mirror can be attached to the back of the phone depending on the phone variant. This makes it easier to take self portraits.

Inbox

The inbox folder offers immediate access to the messages just received. This means that you no longer have to look through all inbox folders for the various message types. The entries are marked with a symbol to indicate their type and status. You will find a list of the symbols on p. 7.

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



Press the soft key beneath the symbol.

Or



In standby mode:

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 objects

Ringtones, **Pictures**, **Calendar entries**, **Notes and Business card**



When you open an entry, the relevant application also starts.

After a set period of time, entries which have already been read and opened are only displayed in the message-related inbox lists (see **Setup** in the optionsmenu).

Inbox options

Options

Open menu.

Setup

If entries have been read, remove them from the **Inbox**:

Daily, **Never**, **Immediately**

If **Daily** has been selected, specify the time.

(For standard functions see p. 17)

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



Input text.

You will find information on writing texts with and without T9 in the chapter "Text entry" (p. 21).

The following is displayed in the top display line:
Text entry status, number of SMS messages required, number of characters still available.



Start sending procedure.



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

Group If necessary, select a group.



Confirm. The SMS is transmitted to the service centre to be sent and saved in the **Sentbox** list.

Text options

Options

Open menu.

Save

Save composed text in draft list.

Picture& sound

Add pictures, animations and sounds into message (see following text).

Insert...

Insert Text module, Bookmarks, From (address-book/phonebook).

Format

Font size: Small font, Medium font, Large font
Underline

Alignment: Default alignm., Left, Centre, Right

Mark (highlight text with the joystick)

Delete text

Delete the whole text.

Send with...

Select SMS profile so the SMS can be sent.

(For standard functions see p. 17)

Picture&sound

Send simple pictures and tones with or without accompanying text.

Remember that these may be protected (DRM, p. 15).

With the text input field open:

Options

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.

The pictures which have been added are displayed. Sounds are displayed in the form of "wildcards".

SMS to group

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



Start transmission procedure.

Group

The addressbook is opened.

<Groups>

The list of groups is displayed.



Select group.



Open group and highlight all/individual entries.



Transmission is started after a security prompt.

Read



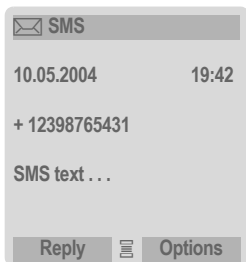
Arrival of a new SMS announced in the display. Open Inbox (p. 44) using the soft key positioned beneath it.



Reading the SMS.



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.

Reply options

Reply Open reply menu.

Create new	Create a new reply text.
Edit	Edit received SMS or add new text.
Answer is YES	Add Answer is YES to the SMS.
Answer is NO	Add Answer is NO to the SMS.
Please call back, Delay, Thank you	Add a standard text as a reply to an SMS.

Read options

Options Open options menu.

Reply	See "Reply options" above.
Picture&sound	Save picture/sound contained in the SMS.
Text zoom	Enlarge or reduce text display.
Archive	Move SMS message to archive.

(For standard functions see p. 17).

Lists

All SMS messages are archived in different lists, according to their status. (For overview of message symbols, see p. 7):

Inbox



The list of received SMS messages is displayed.

Draft



The list of not yet transmitted SMS messages is displayed.

Unsent



The list of concatenated SMS messages not yet completely sent is displayed. Transmission can be restarted.

Sentbox



The list of sent SMS messages is displayed.

SMS archive



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

List options

Different functions are offered depending on the list.

Options Open menu.

Send	Send or forward entry.
Send with...	Select an SMS profile for transmission.
Archive	Move SMS message to archive.

(For standard functions, see p. 17)

Setting

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



Up to 5 SMS profiles can be set. The transmission characteristics of an SMS are defined in these. The pre-setting depends on the SIM card inserted.

Activate profile



Select profile.

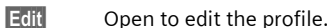


Activate.

Set profile



Select profile.



Open to edit the profile.

Service centre Enter the phone numbers for the service centre as provided by the service provider.

Recipient Enter a standard recipient for the profile.

Message type

- **Manual:** Inquiry for all messages.
- **Standard text:** Normal SMS message.
- **Fax:** Transmission via SMS.
- **E-mail:** Transmission via SMS.
- **New:** You may need to obtain the required code number from your service provider.

Validity period Period within 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.

Status report Receive confirmation of successful/failed transmission of a message. This service may be subject to a charge.

Direct reply If activated, the reply to your SMS message is handled via your service centre (for information, please contact your service provider).

SMS via GPRS Send SMS automatically via GPRS (p. 85).

Save aft. send Sent SMS messages are saved in the **Sentbox** list.

More information on SMS


SMS status report

If the message cannot be transmitted to the service centre you are offered the chance to repeat the transmission. If this also fails, contact your service provider.


The **Message sent!** message only indicates transmission to the service centre. This will then attempt to relay the message within a certain period.

See also **Validity period** (p. 49).

Phone number in SMS

Phone numbers displayed in **highlighted** text can be dialled () or saved in the Phonebook/Addressbook.

Downloading ringtones and logos

You can receive links for downloading ringtones, logos, screensavers, animations and information about applications with an SMS. Please highlight this link and, by pressing the Call key , start the download. Please check that the dial-in access (p. 85) is configured.

Remember that these may be protected (DRM, p. 15).



SIM memory full

If the message icon flashes the SIM memory is full. **No** more SMS messages can be received. Messages must be deleted or archived.

MMS

The **Multimedia Messaging Service** enables you to send texts, pictures and sounds in a combined message to another mobile phone. All elements of an MMS message are merged to form a "slide show".

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

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

Create



An MMS consists of the address header and the content.

An MMS 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. 15).

Write **texts** with the help of T9 (p. 21).

Pictures may be taken using the integrated camera and/or loaded from **My stuff** (p. 114).

Sounds may be recorded using the **Sound recorder** and/or loaded from **My stuff** (p. 114).

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

Pictures

Limits on picture size can be set in the user settings.



Display picture functions:

Insert picture

Open list to select a picture.

Camera

Activate the camera to take a photo for the MMS (p. 42).



Also possible.

Open

Display picture.

Delete item

Delete inserted picture.

Save picture

Store picture for use later on.

Rights details

Display properties, incl. any user right restrictions (p. 15).

Sounds

SOUND Select.



Display sound functions:

Insert sound

Open list to select a sound.

Record

Activate sound recording to record sounds (p. 108).



Also possible.

Open

Play back the sound.

Delete item

Delete inserted sound.

Save sound

Save sound for use later on.

Rights details

Display properties, incl. any user right restrictions (p. 15).


Text**TEXT**

Select and write the text.



The text functions are displayed (see also p. 21):

Insert

Choose any of the following for insertion: **Text module**, **Bookmark**, **From** 

Delete text

Delete text on current page.

Save text

Save text on the page as a text module.

T9 input

T9 settings:

T9 preferred, **Input language**

Mark

Text processing together with **Copy** and **Insert**.

Generation options

Options Open menu.

Send	Send MMS.
Preview	Play back entire MMS on the display.
Picture...	See p. 51.
Sound...	See p. 52.
Text...	See p. 52.
Page...	<p>Add page: Insert new page behind current one.</p> <p>Delete page: Delete current page.</p> <p>Page list: Display available pages.</p> <p>Timing: Enter the lifespan of a page in seconds.</p>
Msg. details	Enter sending parameters (see next chapter).
Save as templ.	Save created MMS as a template. See also below.
Layout	<p>Select one of four possible layouts:</p> <p>Text above, beneath, beside (on left or right of) picture.</p>
Colour...	<p>Select the colours for:</p> <ul style="list-style-type: none"> • Picture backg. • Text backg. • Text colour

(For standard functions see p. 17)

Templates

 →  → MMS templates

MMS templates are saved MMS messages with no address. They can be sent as new MMS messages 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.

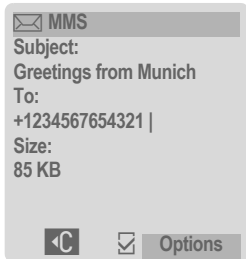
Options Open menu and select **Save as templ.**

Send

The page(s) of the new MMS is (are) already created and the MMS is displayed.




Open address entry.



Subject: Enter a brief description.

Send to: Enter one or more phone number(s).

 Insert from Addressbook.

Size: Display the size of the current MMS.

Attachments: Inserting attachments.



Start sending procedure.



The MMS is sent after confirmation.

Expanded address fields:



Scroll downwards.

More: Provide additional address fields.

Cc: Address(es) of copy recipient(s).

Bcc: Address(es) of copy recipient(s) who are not visible to the other recipients.

Date: Creation date.

Use delivery time:

Use specified send time.

If **Yes**:

Delivery date:

Send date.

Delivery time:

Send time.

Icons for status information:



Priority



Send report



Contains protected contents (DRM, p. 15).

Sending options

Options Open menu.

Send	Send MMS.
Play	Play back 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: <ul style="list-style-type: none"> • 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. 17)

Receive

Depending on the setting (p. 57) an MMS can be received in two ways:

Complete transmission

The complete MMS is sent to your phone. This can take quite a while if the MMS is large.



Shown in the display.



Start reception. The MMS is sent.

Prior notification

You are notified that an MMS is awaiting reception.



Shown in the display.



Read the notification. Display the size of the MMS in KB.

Receive

The complete MMS is sent.

Read

An MMS has been received in full.



Select the MMS.



Start automatic playing of the MMS.

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.

Expanded address fields:



Scroll down.

More: Additional input fields

Cc: Copy recipient

Attachments:
Save attachments

Date: Date received

Symbols for status information (see p. 54).

Lists

All MMS messages are saved in four different lists (for list of message icons, see p. 7).

Inbox

→ → Inbox → MMS

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

Draft

→ → Draft → MMS

The list of stored drafts is displayed.

Unsent

→ → Unsent → MMS

The list of the MMS messages not yet completely transmitted is displayed.

Sentbox

→ → Sent → MMS

The list of sent MMS messages is displayed.

List options

Different functions are offered depending on the list/situation.

Options Open menu.

Play	Play MMS on the display.
Edit	Display MMS for processing.
View	Display MMS for viewing only (write-protected).
Send all	Send MMS.
Reply to all	Reply to MMS immediately.
Forward	Enter recipient(s) for forwarding.
Msg. details	Display message parameters.
Receiv.all MMS	Send all new MMS messages immediately.

(For standard functions see p. 17)

Setting

 →  → Message setup → MMS
→ Select function.

MMS profile:

Six MMS profiles can be set (5 in the telephone memory, one on the SIM card). The send properties can be specified in them. In most cases, the setting has already been made. If necessary, check with your service provider for details.

Activate profile



Select profile.

Options Open menu and select **Activate**.

Set profile




Select profile.

Options Open menu and select **Change sett.**

User settings

Set the MMS dispatch to suit your requirements:

Delivery report:	Request delivery confirmation for sent messages.
Read reply:	Request confirmation that the MMS has been read.
Default priority:	Send priority: Normal, High, Low
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.

Page duration:	Length of display for an MMS page (Manual, Automatic).
Retrieval:	Receive complete MMS or only notification of arrival. Automatic Receive complete MMS immediately. Auto.homenet Receive complete MMS immediately in home network. Manual Only receive the notification.
Creation mode:	Free, Restricted, Warning Can be used to receive a warning message or to limit the size of the message.
Size indication: 	Set max. message size and message handling.

Inst. message

With this function you can transfer text, audio clips, pictures and files straight to and from one or more terminals (mobile phone, PC). This function is not offered by all service providers. Please ask your service provider about this.

Your dialogue partners are entered in contact lists. When a connection has been established, these lists show who is available, whether they want to be disturbed and what mood they are in.

GPRS must be switched on.

 →  → Inst. Message

Start menu

Login Select the access via which the dialogue runs
or
Account: select (p. 64).


Msg. history Read the messages from the last meeting.

Setup Settings for your representation, the applications and servers.

Quit End application.

Rapid access ...

Select the access (p. 64):

 →  → Inst. message → Login

The current contact list or the list is displayed (if necessary, set access first, p. 64).

Specify your own status (p. 65):

Options Open menu.

My settings

Select and make entries.



Return to contact list.

Enter new contact (p. 60):

Options Open menu.

Manage Press, then:

Add contact

select and enter the user ID at least.



Return to contact list.

Inst. Message with new contact (p. 63):



Select the contact.



Start Inst. Message.



Open editor.



Write text.



Send text.

... etc.

Login



→ Inst. message → Login

Select the last access to be used (see also **Automatic login**: p. 65).

Contact lists

When the connection has been established, the contact list or the list of the contact lists is shown for selection.

In the contact list, you will find a list of the most recently used contacts. The first time you log in, an "empty" contact list will be generated by the server if necessary.

Displays in the list:

-Conversation

Displays of the online contacts for the messages are available.

-Online

Online contacts with whom no conversation is being held at the moment.

-Group

Groups for Inst. Message with several contacts.



-Offline

Contacts who are not online at present.

Managing the contacts



Select a contact.

Options

Open menu.

Manage

Select.

Contacts

Different functions are offered depending on the selection:

Add contact

User ID:

Enter a non-ambiguous user (login) name.

Nickname:

Enter your own nickname for the contact.

Friend:

The contact receives the status **Friend**: and access to personal information (p. 65).

Search contact

Search for contact.

Delete contact

Delete contact from the list.

Block contact

No more messages are received from the contact and the contact receives no status information from you. This function works for all your lists.

Managing the groups



Select one of the groups you set up yourself.

Options Open menu.

Manage Select.

Manage group

Different functions are offered depending on the selection:

Add member Add a new group member, see also **Add contact**.

Search memb. Search for group member.

Invite Invitation to the contacts in your own group to Inst. Message.

Delete member Delete contact from the group member list.

Add group Add new group.

Search group Search for group on the server (no longer in the "administered groups" list).

Create group **Group ID:**
Enter a non-ambiguous group name.

Name:
Name of group.

Topic:
Topic of group.

Searchable:
Other people can look for the group.

Welcome note:
Enter welcome text.

Delete group Delete group.

Creating a new contact list

The current contact list is displayed.

Options Open menu.

Contact lists

Available contact lists are displayed.

Options Open menu.

Create Select.

Contact list ID:

Give the contact list its own, specific name.

Name: Allocate self-explanatory names.



Confirm.

Contact list options

Options Open menu.

Details	Additional information about the contact or the group.
My settings	Information on your current personal status (p. 65).
Manage	Functions for managing a contact or a group.
Contact lists	Display contact lists for selection.
Block list	Display all blocked contacts. Can be unblocked.
Appl. settings	Set the application (p. 65).
Suspend	Terminate the application, the server remains connected.
Logout	Log off from the server and return to start menu.
Help	Display help text.

Start chat

A contact list must be displayed.



Select a contact or a group.



Start communication with the contact.

The page is displayed. During Inst. Message with a group, the name of the sender is placed in front of each contribution.



Open editor.



Write text



Send text. The text appears in the chat soon afterwards.

Naturally, you can also receive messages from contacts whom you do not know. This will be pointed out to you in the display, and you can either switch to Inst. Message or ignore/block the contact.

Options (individual contact)

Options Open menu.

Send sound 	Select and send a melody/tone from the list (DRM p. 15).
Send picture 	Select and send a picture from the list (DRM p. 15).
Send any	Send any file.
Details	Information about the contact (if this is authorised by him).
Clear all	Delete all texts in the current Inst. Message.
Block contact	No more messages are received from the contact and the contact receives no status information from you. This function works for all your lists.

Options (group contact)



Options Open menu.

Leave group Exit group.

Details Information about the group:
Group ID:, Name:, Topic:, Owner:

Clear all Delete all texts in the current Inst. Message.

Receiving objects



You will be informed in the display if sounds or pictures are sent to you during a dialogue.

Receive Accept object.

or

Reject Reject object.

Msg. history

→ → Inst. message
→ Msg. history

The messages from the last meeting are displayed. You can read and delete the contributions.

Requirement: The server must be disconnected, see **Suspend** (p. 62) and **Automatic login:** (p. 65).

Setting

→ → Inst. message
→ Setup → Select function.

Account

The list of available accesses is displayed.

/ Select an access to establish a connection.

Or

<New entry>/Account sett.



Set up an access or change the settings as specified by the service provider. Depending on the service provider, the settings may not be changeable.

Name:	Name of the access.
URL:	Enter URL, e.g. www.abc.com
User ID:	Enter a non-ambiguous user (login) name.
Password:	Enter password (shown as a series of asterisks).

My settings

Information on your current personal status:

Alias:	Your own alias by which you can be found on the server.
AIM screen name:	Name to be displayed in the group.
Mood:	Information about your own mood, e.g. Happy, Sad, Sleepy, etc.
Status text:	Random text information, e.g. "Am at home".
Availability:	Availability: Available, Not available, Discreet
Mobile:	Enter the phone number with internal extension code.

Options

For **each** setting, specify who is allowed to view your personal information:

Public

All contacts.

Private

Contacts designated as Friend: (p. 60).

Hidden

Nobody.

Appl. settings

Settings for the application used:

Automatic login:	Auto-reconnect to the last access to be used.
Timeout:	Time without action after which the application is terminated. However, the server remains connected.
Message info:/ Online info:	Signal the receipt of messages: Yes/No Signal given as: <ul style="list-style-type: none"> • Sound • Silent alert • Pop-up Popup windows authorised: Yes/No

Voice message/mailbox



Most service providers provide a mailbox in which a caller can leave a voice mail for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and if **Call waiting** (p. 80) is not activated).

If the voice mail service is not part of your service provider's standard package, you will need to register for it, and possibly set it manually. The following sequence may vary from service provider to service provider.

Setup




The service provider supplies you with two phone numbers:

Save mailbox number

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

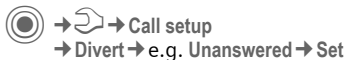


 Select number from Phonebook/Addressbook or enter/change it.

 Confirm.

Save call divert number

Calls are diverted to this phone number.



Enter phone number.



Registration with the network is confirmed a few seconds later.

Listen to message



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



Symbol plus beep.

Or



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



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

CB messages are displayed in standby mode; longer messages are scrolled automatically.

Receive CB

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

Topic list

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

New topic Select.

- If no topic index is available, enter a topic with its channel number and confirm with **OK**.
- If the topic index has already been transmitted, select a topic and activate it with **Options**.

Topic Select

Options Open list menu.

If a topic is selected in the list you can view it, activate/ deactivate it, edit it or delete it.

CB languages

Receive Cell Broadcast messages in one specific language only or in all languages.

Displays



Topic activated/deactivated.



New messages received on the topic.



Messages already read.

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.

Access to the service provider

Direct call-up of the browser with the URL from your service provider.

Internet



The browser is activated with the pre-set option as soon as you call up the function (Browser settings, p. 69; may be specified/pre-assigned by service provider).

Browser menu

Options Open menu.

Homepage Call up the pre-set homepage for the current profile.

Bookmarks

- **List bookmarks**
Display list of bookmarks stored in the phone.
- **Bookmark site**
The current page is saved as a bookmark.

Go to... Enter URL for direct dial to an Internet address, e.g. **wap.siemens.com**

Reload Reload current page.

Show URL Display the URL of the page currently loaded for sending via SMS/MMS/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 Set or reset browser (p. 69).

Exit browser Close the browser.

End connection



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

Navigation in the browser



- Select a link.
- Settings, status on/off.

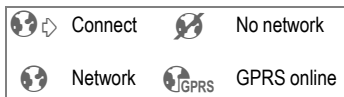


- Press **briefly**: back a page.



- One input field/link forward/back.
- Scroll one line.

Display symbols in the browser (selection)



Enter special characters



Select important special characters.

Browser settings



Options Open menu.

Setup Select.

Browser Set start option as well as handling of pictures and sounds plus send options.

Profiles The list of profiles is displayed for activation/setting. For more information, contact your service provider.

Protocol parameters Set protocol 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:



OPENWAVE™



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.

Options Open menu.

Edit Start processing. For the Internet-specific settings below, please contact your service provider.

Delete Delete selected profile.

Bookmarks



→ Bookmarks

Display URL/call up page

List bookmarks

Display list of bookmarks stored in the phone.



Select bookmark.



Call up URL.

Save

Bookmark site

The current page is saved in the phone as a bookmark.

Bookmark options

Options Open menu.

Here you will find functions for changing and managing bookmarks and their folders. This includes editing individual entries with the corresponding URLs as well as deleting and moving them to other folders.

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. 70) and the access (p. 85) must be configured.

Download

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

 →  → Games

or

 →  → Applications

Load or start games and start applications respectively or load new with the download assistant.

Only description file



The description file is loaded for information purposes only. The application/game itself must be loaded separately.

or complete download



The application/game is completely loaded.

Apply

Remember that applications/games may be protected (DRM, p. 15).



The executable application is saved on the phone and can be started immediately.

Downl. assist.



→  → Downl. assist.

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

Games and applications – options

Processing and managing your applications and folders:

Move	Move applications between folders.
New folder	Create and name new folder.
Update	Reinstall an application (update).
Security	Select a safety level.
Reinstall	Repeat after transmission error.
Attributes	Show details of the application/folder (name, version, size, path, producer, date).
HTTP profile	Display profile list for activation/setting
(For standard functions see p. 17)	

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/c70)

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.

Switch on



Select default profile or personal profile.



Switch on profile.

Profile settings

Edit a default profile or create a new personal profile:



Select profile.



Open menu.

Change sett.

Select.

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.

Additional information

- Call up the list in standby mode:



Profile list is displayed.

- The active profile is identified with .

Profile options

Options Open menu.

Activate Activate selected profile.

Change sett. Change profile settings.

Copy from Copy settings from another profile.

Rename Change personal profile (except default profiles).

Car Kit

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

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



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 or called up from *My stuff*, these are automatically unzipped when activated.

Activate new theme



Select theme.



Display theme preview.



Activate new theme.

Display



Language

Set the language for 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. Languages with T9 support are marked with the T9 symbol.

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.

Change settings:

Change Settings are shown:

Preview

Display the screensaver.

Style:

Select **Analogue clock**, **Digital clock**, **Bitmap**, **Energy saving**.

Picture:

Select image in **My stuff**.

Timeout:

Set period after which the screen-saver starts.

Code protection:

The phone code is requested to stop the screensaver.

Auto key lock:

Automatic keypad locking if no key has been pressed for one minute in standby mode.

Unlocking:

Press and **hold**.

Note

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

Start up anim.

Select animation to be shown when the phone is switched on.

Shutdn anim.

Select animation to be shown when phone is switched off.

Own greeting

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

Big letters

You can choose between two font sizes for the display.

Illumination

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



Press the joystick repeatedly at the top/bottom to adjust up or down.

Contrast

Set display contrast.



Press the joystick repeatedly at the top/bottom to adjust up or down.

Ringtones



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


Ringer setting


On/off Activate/deactivate all tones.


Beep Reduce ringtone to a short signal (beep).

Silent alert

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

 Settings are displayed for changing.

 Select from several silent alert versions.

 Confirm setting.

Volume

Set different volumes for types of call/functions.



Select

Incoming call

Walky Talky

Messages

Alarm clock

Organiser

System

Applications



The ringtone is repeated.



Set volume.



Confirm setting.

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.

Calls

Assign a single ringtone to all phone numbers in the Addressbook.

Group calls

Assign a different ringtone to each group.

Other calls

Assign one ringtone to the remaining callers.

Walky Talky

Assign a ringtone to a Walky Talky connection.

More melodies

Assign further ringtones for:

Messages

Alarm clock

Organiser

Startup melody

Shutdown mel.

or record new ones with:

Sound recorder (p. 108)

Call setup



Hide ID

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

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

Call waiting

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

Divert

You can specify the conditions under which calls should be diverted to your mailbox or other numbers.

Status check

You can check the current divert status for all conditions. After a short pause, the current situation is transmitted by the network and displayed.



Condition set.



Not set.



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

Clear all

All set diversions are cleared.

Set up call divert (example):

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

Unanswered



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



Confirm.

Set

Select.



Confirm.



Select or enter the phone number to which the calls are to be diverted.

Mailbox Use existing mailbox phone numbers, or enter them if necessary.

OK

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

All calls



All calls are diverted.



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

Not reachable

Divert occurs if the phone is switched off or is out of range.

No reply

A call is only diverted after a delay that is determined by the network. The period can be set to a maximum of 30 seconds in 5 second intervals.

Busy

Divert occurs if a call is in progress. If **Call waiting** is activated (p. 26) you will hear the call waiting tone during a call (p. 28).

Receiving data



Data calls are diverted to a phone number with a PC connection.

Additional information

Note that the divert is stored in the network and not in the phone (e.g., when the SIM card is changed).

Reactivate divert


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

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 )

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. The recipient does not hear this beep.

Phone setup



→ Phone setup
→ Select function.

Key tones

Set the type of acoustic key acknowledgement.

Info tones

Set service and alarm tones:

On/off Activate/deactivate tones.

Extended If switched on, a wider range of service tones is available, e.g.: end of menu reached, network connection interrupted.

Auto off

The phone switches off each day at the set time.

Activate:

Time Press.



Enter time
(24-hour clock).

OK Confirm.

Deactivate:

Manual Press.

OK Confirm.

Phone identity

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

Alternatively enter in standby mode:
*** # 0 6 #**

Info 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**, all individual tests are carried out.

Software version

Display the software version for your phone in standby mode:

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

Memory assis.

The delete assistant will help you if there is insufficient phone memory. It is also started automatically from applications if necessary.

After capacity has been checked, all files and folders are displayed along with their size and may be opened/ viewed and deleted if applicable.

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

Creating more memory by deleting temporary files that are 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



Time/date

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

Change Press.



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

Additional information

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

Time zones

The time zone can be selected in the world map or a city list:

World map



Select the desired recording.

City list



Select a city in the selected time zone.

Options Open menu.

Set	Set time zone.
Auto time zone	Have the time zone set automatically by the network.
Search city	Search for a city.
Help	Operating instructions.

Date format

Select the display format for the date.

Time format

Select 24h or 12h.

Buddhist year

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

Show clock

Activate/deactivate time display in standby mode.

Auto time



The time is set automatically via the GSM network.

Connectivity



GPRS



(General Packet Radio Service)



Switch GPRS on/off

GPRS is a method for transmitting data faster in the mobile network. Use GPRS and, if the network has sufficient capacity, you can be connected to the Internet permanently. Only the actual transmission time is charged by the network operator. Some service providers do not yet support this service.

Shown in the display:

	Activated and available.
	Registered.
	Temporarily interrupted.

GPRS info

Displays information on connection status.

IrDA

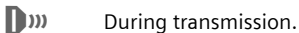
Your phone has an infrared interface. With this interface, you can exchange data such as pictures, ringtones, Addressbook entries, business cards or organiser data with other devices which also have an infrared interface.

The infrared interface is on the left side of the phone. 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.

Shown on the display:



IrDA activated.



During transmission.

Data services

Basic setting and activation of the connection profiles for data transmission such as **MMS**, **WAP**.

The phone default setting varies from service provider to service provider.

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

- Access profiles have already been created by your provider. Then select profile and activate.
- The access profiles must be configured manually.

If necessary, check with your service provider for details. You will also find the current settings for the service provider on the Internet at this address:

www.siemens.com/mobilephonescustomercare in the FAQ section.

Select profile.



Select the profile.



Confirm selection.

Set profile



Select the profile.

Options

Open menu.

Edit

Open the selection.



Select **CSD settings**, and/or **GPRS settings**.

Edit

Make the settings as specified by your service provider.

HTTP profile

The phone default setting varies from service provider to service provider.

- The settings have already been implemented by the provider. You can start immediately.
- Access profiles have already been created by your provider. Then select and activate profile.
- The access profiles must be configured manually.

If necessary, check with your service provider for details. You will also find the current settings for the service provider on the Internet at this address:

www.siemens.com/mobilephonescustomercare in the FAQ section.



Make the settings.

Authentication

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

Security



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

The keypad can also be directly locked and unlocked in idle state.

In each case:



Press and **hold**.

Direct call

(Phone-code protected)

Only **one** phone number can be dialled (see also p. 30).

Only



(PIN2 or phone-code protected)

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

If the SIM card does not support PIN 2 input, the **whole** Phonebook can be protected with the phone code.

This SIM only



(Phone-code protected)

The phone can be connected to a SIM card when the phone code is entered. Unless the phone code is known the phone will not operate with a **different** SIM card.

If the phone is to be used with a different SIM card, enter the phone code when requested.

PIN codes

For description see p. 19:

PIN control, Change PIN, Change PIN2, Chg.phonecode

Barrings



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

All outgoing

All outgoing calls except emergency numbers are barred.

Outgoing intl.

(International outgoing)

Only national calls can be made.

Out.int.x.home

(International outgoing without home country)

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

All incoming

The phone is barred for all incoming calls (forwarding all calls to mailbox provides a similar effect).

When roaming

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

Status check

The following information can be displayed after a status check:



Barring set.



Barring not set.



Status unknown
(e. g. new SIM card).

Clear all

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

Network



Line



This function is only displayed if it is supported by the service provider.

Two separate phone numbers must be registered on the phone.

Select line

Select the currently used phone number.



Display current phone number in standby mode.

Protected

(Phone-code protected)

You may limit usage to one phone number.

Additional information

Special settings may be made for each phone number (e.g., melody, call divert etc.) To do this, first switch to the required phone number.

Switch from phone number / connection in standby mode:



Press.

Line 1

Press.

Network info

The list of GSM networks currently available is displayed.



Indicates non-authorized service providers (depending on SIM card).

Choose network

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

Auto network

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

Pref. network

Enter your preferred service providers here for when you leave your home network (e.g. if there are differences in price).

Your service provider is displayed:

List Display list of preferred networks.

Create/change entry:

<Empty> or select an existing entry, then select a new service provider in the list and confirm.

Record new service provider (last entry in the list):

Furth.network

Select, enter the provider data and save it.

Additional information

If you are outside your home network, your phone automatically dials another GSM network.

If the signal strength of the preferred network is inadequate when you switch on the phone, the phone may register in a different network. This can change when the telephone is next switched on or if another network is selected manually.

Band selection



Select either GSM 900, GSM 1800 or GSM 1900.

Fast search

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

User group



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

Active

Activate/deactivate function. "User group" must be deactivated for normal phone use.

Select group

You can select or add groups other than preferred groups (see below). Code numbers for the groups are obtained from your service provider.

All outgoing

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

Pref. group

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

Accessories



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!



Shown on the display.

Automatic switch off

(factory default: 2 hours)

The phone is powered by the car's power supply. You can adjust the time between switching off the ignition and the phone switching off automatically.

Car loudspk.

Improves playback in certain circumstances.

Automatic settings:

- Permanent illumination: switched on.
- Key lock: switched off.
- Charging the phone battery.
- Auto. activation of car kit profile when the phone is inserted.

Headset

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

Automatic setting

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

Auto answer

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

My menu



Press.

My menu

Press.

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

The list of 10 entries is preset. You can, however, change it as you wish.

Use



Select the required entry.



Confirm.

Or



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

Change menu

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



Select the required entry.

Change

The function list is opened for selection.



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



Confirm. The entry is saved.

If **Phonebook** is selected, the phone number must also be selected; if **Internet** is selected, the bookmark must also be selected.

Reset all

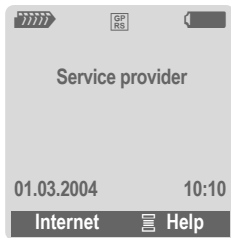
(Telephone code required)

Reset all

Select. Following confirmation, the pre-assignment is reset.



Fast access

You can assign one important phone number or a function to each one of the two soft keys and number keys 2 to 9 (speed-dial numbers). The phone number can then be dialled or the function started at the touch of a button.



Additional information


The service provider may have already assigned functions to a soft key (e.g., access to "SIM services" or direct call-up of the Internet portal). It may not be possible to modify this key assignment.

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

Soft keys

Change

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

- Internet** Press **briefly**.
- Change** Scroll to new assignment in the list.
-  Confirm.

- Special case **Phone number**. Pick out a name from the Phone-book/Addressbook for assignment to the key.
- Special case **Bookmark**. Scroll to a URL in the bookmark list for assignment to the key.

Apply

In standby mode:

Application:

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

- Internet** Press and **hold**; the application is started.

Phone number:

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

- Carol** Press and **hold**, the phone number is dialled.

Speed dialling keys

Number keys 2 to 9 can be used as speed dialling numbers for fast access. Number key 1 is reserved for the mailbox phone number (p. 66) and number key 0 is reserved for switching over two connections during use (p. 89).

Change

In standby mode:



Press number key **briefly** (e.g. the 3).

This number is still free:



Press.

Select a new function from the list and confirm with **OK**.

Or

An assignment has already been made to this key (assignment displayed above the right soft key):



Press **briefly**.

Change

Scroll to application in the list.



Confirm.

- Special case **Phone number**. Pick out a name from the Phone-book/Addressbook for assignment to the key.
- Special case **Bookmark**. Scroll to a URL in the bookmark list for assignment to the key.

Apply

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

In standby mode:



Press **briefly**.

The assignment of the number key 3 is displayed above the right soft key e.g.:



Press and **hold**.

Or simply



Press and **hold**.

Organiser

Calendar



Calendar

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


The calendar offers you three views:


Monthly view


Special colour coding:

Day with entries for appointments, day of the week, weekend.

Navigation:

 One day forward/back.

 One week forward/back.


 Open daily view.


Weekly view

Special displays:

Appointments are shown as a horizontal colour bar on the vertical hour division.

Navigation:

 One day forward/back.


 Forward/backward by the hour through the day.


Daily view

Special displays:

Description of appointment.

Navigation:

 One day forward/back.

 To the start/end of the day or next/last entry.

Calendar setup



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

Appointments are displayed in chronological order in a list.

Enter new appointment

<New entry>

Select.

Category:



Memo

Text input for description.



Voice memo

Enter voice memo.
Shown with alarm.



Call

Enter phone number to be displayed 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.

Description:

Description of appointment.

Phone number:

Enter a phone number or select one from the address directory.

Voice memo:

Enter a voice recording, see **Dic-tat.machine**, p. 99.

Location:

Location of appointment.

Whole day:

All-day appointment: Yes/No

Start date:

Date when appointment starts.

Start time:

Time when appointment starts.

End date:

Date when appointment ends.

End time:

Time when appointment ends.

Alarm time:

On/off or Silent alert.



Enter the period of time **before** the appointment and select the time unit:
Minutes, Hours, Days.

Reoccurrence:

Select a timeframe for repeating the appointment:

No, Daily, Weekly, Monthly, Yearly.

Enter a parameter for repeating:

Forever, Until, Occurrences (number).

If **Weekly** is selected, certain weekdays can be highlighted.

All fields/Reduced fields

In the list, select those fields which are to be offered for future entries.

Additional information

Display above set alarms:



Alarm clock



Appointment

An alarm sounds even when the phone is switched off (except in **Aircraft mode**, p. 74). The phone does not go to standby mode. Pressing any key will lead to **Snooze** (see below).

Information on the alarm

When the set date and time are reached there is an audio and a visual alarm. If an alarm is missed it appears in the list of missed appointments (p. 98).

Alarm type **Memo**

Meeting: The text is shown in the display.

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

Alarm type **Birthday:** You can send special birthday greetings by SMS, MMS or a call via **Options**.

With **Snooze** you can set the alarm to repeat.

Tasks



A task is displayed like an appointment in the agenda of 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 made in the same way as **Appointments** (see "Appointments"). Then press

Status:

Select **Done** or **Outstanding**.

Priority:

Selection in 5 levels from **Lowest** to **Highest**.

Date in use:

If activated with **Yes**, the following time-input option is offered.

Due date:/Due time:

Enter the date and time by which the task is to be completed.

Alarm: and **Standard** as for **Appointments**.

Notes



Write and administer brief text memos.

Enter a new memo

<New entry>

Select.



Input text. The first line is displayed as a "title" in the memo list. Total length: max. 160 characters.

Options

Open menu.

Save

Save memo. When **Confidential** is selected, a memo is protected with the phone code.

Missed appts.



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

Organiser options

Depending on the application used (Calendar, Appointments, Tasks, Notes) and the current situation, different functions are offered.

Options Open menu.

Delete	Delete entry.
Delete until	Delete all entries prior to a certain date.
Delete all	Delete all entries after confirmation.
Delete done	Delete all completed tasks.
Activate/ Deactivate	Switch alarm on/off.
Filter	Display all entries with the selected feature.
Confidential	Protect note with phone code. We recommend that you do not store any passwords (PIN, TAN etc.) as notes.

(For standard functions see p. 17)

Dictat.machine



Use the dictating machine to record short voice memos.

- Use your phone as a dictating machine when on the move.
- Record a memo as a reminder or as a note for others.
- Add a voice memo to an appointment in the calendar.
- Record a call - useful for remembering numbers or addresses.

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.

New recording

<Record new>

Select.

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



A brief tone sounds when the recording starts. Now 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 for rapid rewind and fast forward.

Dictating machine options

Options Open menu.

Handsfree

Playback through the built-in loudspeaker.

(For standard functions, see p. 17)

Time zones



→ Time zones

The time zone can be selected in the world map or a city list:

World map



Select the desired recording.

City list



Select a city in the selected time zone.

Time zone options

Options Open menu.

Set

Specify the time zone.

Auto time zone

The time zone is switched automatically to local time by the network.

Search city

Search for a city.

Help

Operating instructions.

Extras

Walky Talky



This application can be used to simultaneously connect multiple subscribers. Like a normal Walky Talky, 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 Walky Talky address (WT ID) or their phone number. Groups created in advance (p. 104) can be invited to a session. Your service provider will supply you with your own WT address.

The recipient can also use a mobile phone, as well as a PC with an Internet connection and headset (depending on service provider).

To use the application, GPRS (p. 85) must be switched on and Walky Talky (p. 105) activated.

Preparing a session



<New session>

Select.

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

You have several options to combine the subscribers:

<Add from >



Search and mark recipient in Addressbook.



Add recipient.

Or

<Add f. sess.>



Select a subscriber from an earlier session.

Or

<Enter WT ID>



Enter WT ID of a recipient.

Select

Add entries.

Or

<Add from grp>



Select group.



Open



Select and mark recipient.

Select

Add recipient.

Starting a session

If all the desired subscribers are combined, start the session:



The subscribers are displayed, and the authorised speaker is shown in bold.

Speaking rights

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



Request speaking rights. The delegation of speaking rights is displayed and then the requester can talk.



Returning speaking rights.

Additional information

Depending on the setting for **Hold mode** (p. 106) must be pressed and held as long as one speaks.

If the person with speaking rights takes a long pause, the speaking rights are automatically released again.

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. You can accept or refuse this invitation.



Accept the invitation.

The list of subscribers is displayed.

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



→ Walky Talky

Sessions Continue session again.

Walky Talky options

Options Open menu.

Different functions are offered depending on the situation.

History view	Display of subscribers in order of speaking.
Session view	Display of subscribers for the current session.
Quit session	End session.
Session details	Start time, Status, Duration, Type etc.
User details	Display subscriber properties (see also My presence, p. 105).
Add to	Save WT ID in Addressbook.
Invite user	Invite a subscriber to a session.
Add to group	Add subscriber to the group.

Clear Delete the list except for the last entry.

Handsfree Switch on handsfree talking (loudspeaker).

Request pres. Request information about the readiness to receive for a subscriber.

Volume Set volume. is also possible.

(For standard functions see p. 17)

Sessions



→ Walky Talky → Sessions

Display subscriber list for the current session. The authorised speaker is shown in bold.

Records

 →  → Walky Talky → Records

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

You can mark subscribers for one session in the list.

 Start session.

The function **Create as group** in **Options** can be used to combine entries in the list into a new group.


Groups

 →  → Walky Talky → Groups

Only **your** groups are displayed and can be edited.

Setting up a new group

<New entry>
Select.

 Fill in input fields:

Walky Talky ID:
Subscriber ID.

Name: Group name.

Type Instant or Chat.

Max. users:
Maximum number of group members ("0" means "no limit").

Membership:

Set if membership in this group is open to everyone (**Open**) or if the subscriber is limited to the member list (**Restricted**).

Memberlist Add member to the group.

Rejectlist List of subscribers which may not become members of this group.

Save Save group.

<Rejectlist>

List of subscribers with whom a session is not desired. Invitations from this list are always refused automatically.

<Acceptlist>

List of subscribers whose invitation is automatically accepted (see also **Auto answer** p. 105).

Starting a session (group conversation)

 Select group.

 Start session.

Viewing group properties



Select group.



View properties.

Options

Open menu.

Add to	Copy group ID to the Addressbook.
Edit	Edit (your own) group.
Copy ID to clip	Save group ID (WT ID) in the clipboard.
Memberlist	Display the member list.
Rejectlist	Display the refused subscribers.

My presence



→ → Walky Talky
→ Presence → My presence

The following properties (yours) can be set:

Interruption

Allow, forbid interruption

Mood

Display your mood.

Notes

Note.

Settings



→ → Walky Talky
→ Settings

Some settings must be made by the user or can be copied from your service provider.



Select and confirm the function, area.

Dwnl. settings

Download settings from the server of the service provider.

WT online

Log in/out, status information for login.

Block WT calls

Allow/block Walky Talky calls.

Auto answer


Automatically accept invitations because of the **Acceptlist** (p. 104).

Use Acc.& Rej.

Activate/deactivate the use of **Acceptlist/Rejectlist** p. 104/p. 104).

Walky Talky

- **WT enabled**
Activate/deactivate Walky Talky.
- **History length:**
Number of entries in the list.
- **Timeout(min.):**
Walky Talky is put in the background if not used after an adjustable amount of time.

- **Hold mode**
Depending on the setting,  must be pressed and held to speak.
- **Default view**
Session view or History view.
- **Request pres.**
The saved properties are displayed.

Server

Settings for the server. Please check with your service provider.

Advanced

Further settings. Please check with your service provider.

Additional information

If an accessory such as the car kit is connected, its PTT key also functions as a WT-key.

SIM services (optional)

 →  → SIM services

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

If you have such a SIM card, the SIM services will appear in the main menu under "Extras" or directly above the soft key (on the left).



Symbol for SIM services.


Where there are several applications, these are displayed in a SIM services menu. With the SIM services menu, your phone is ready to support future additions in your service provider's user package. For further information, please contact your service provider.


Alarm clock

 →  → Alarm clock

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

Edit Press to set.

 Activate/deactivate the alarm.

 Switch to time setting.



Set alarm call time (hh:mm).



Switch to the week days.



Navigate to the various days.



Display options: alarm call time and days.



Set days for alarm calls. Press again to delete the highlighting.

Press and **hold** to highlight/unhighlight all the days.



Confirm setting.

Additional information



Screen display in standby mode: alarm clock activated.

With **Snooze** you can set the alarm to repeat.

Sound recorder



Use the **Sound recorder** to record noises or sounds for use as ringtones. The **Sound recorder** is usually started from other applications/functions such as assigning a ringtone.

New recording

Start from main menu:



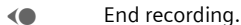
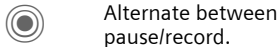
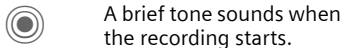
<Record new>

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:



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.

Options

Open menu.

Handsfree	Playback via the built-in loudspeaker.
------------------	--

Set as...	Set the recording as a ringtone.
------------------	----------------------------------

(For standard functions see p. 17)

Calc.



The calculator can be used in a basic version and with an advanced range of functions. The input line and two calculation lines (including the matrix with the calculation functions) are located in the top half of the display.



Enter digit(s).



Navigate functions.



Use function. The result is calculated and displayed immediately.

Basic mode:

+, -, *, /	Basic calculation types
=	Result
1/x	Reversion
%	Convert to percentage
.	Decimal point.
±	Sign change "+" / "-"

Options

Extended mode:

\sqrt{x}	Square root
x^2	Square
e	Exponent
MS	Save displayed number
MR	Call up saved number
M+	Insert number from memory

Calculator options

Options Open menu.

Convert	Call up the unit converter with the current result.
Clear all	Delete all units.
Extended mode/ Basic mode	Convert calculation functions.

(For standard functions see p. 17)

Unit converter



You can convert various measurement units into other measurement units.






The following types are offered with various units:

- Velocity
- Energy
- Mass
- Pressure
- Time
- Volume
- Area
- Length
- Power
- Temperature
- Currency

Example using Velocity units:



Type	Units
Velocity	Kilometres/h, Metres/sec, Miles/h, Miles/sec, Knots, Mach

Converting the units/currency

-  Select the source unit/currency.
-  Switch to the input field.
-  Enter the quantity to be converted.
-  Switch to the selection field.
-  Select the target measurement unit/currency. The result is displayed.


You can use both input fields alternately.

Special key functions:

-  Enter decimal point.
-  Change sign.

Currency

When you call up the function, you must enter a basic currency into which the conversions are to be made.

-  Enter currency (e.g. euro).

Save Store entry.

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

Options Open menu.

Add currency Enter new currency and exchange rate.

Set as base Use entered currency as basic currency.

Edit rate Change the exchange rate of the basic currency.

Calc. Start calculator.


(For standard functions see p. 17)


Stopwatch

 →  → Stopwatch

Two intermediate times can be recorded and saved.

Display also in stand-by mode.

 Start/stop.

 Save intermediate time.

After a stop:

Reset Reset to zero.

Stopwatch options

Options Open menu.

Stopwatch list Display saved entries.

(For standard functions see p. 17)


Countdown


 **Countdown**


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

Display also in stand-by mode.

If no time has been entered:


 Open input window.

 Set period of time.

 Confirm.


 Start.

If a countdown time is specified:

 Start countdown.

While the time is elapsing:

 Interrupt counter.

 Let counter continue running.

Reset Reset counter to starting time.

Remote synchronisation

 **Remote syncr.**

You can use this function remotely to access externally filed data (addresses, calendar, etc.) and synchronise these with the data on your phone. The data can, for example, be saved on a company computer or the Internet, e. g.:

www.siemens-mobile.com/syncml

Synchronise

Sync The computer is selected and synchronisation started. When completed, the actions which have been performed are displayed.

Next Scroll through the various displays.

Sync. setting

The following settings can be made prior to synchronisation:

Active profile

You can choose between 5 profiles.

 Select profile.

 Activate profile.

Or

Edit Set profile**Server sett.**

Providers	Display the current service provider.
Homepage:	Set the homepage
Port:	Enter port number. e.g. 80.
Login:	Enter user name (login name).
Password:	Enter password (shown as a series of asterisks).
Calendar path	
Contacts path:	
Notes path	
Task path	
HTTP authentication:	Confirmation required; Yes/No (if No, the input fields are not visible).
HTTP name:	Enter name.
HTTP password:	Enter password.

Last sync:

Time of the last synchronisation.

Sync. mode

- **Sync data:** Modified data or All data
- **Sync direction:** Two-way,
Mobile update or Server update

Sync items:

Highlight database areas to be synchronised:

Calendar

Contacts

Notes



Tasks



Save settings.





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

The following functions can be applied to a displayed picture:

-  Zoom function if the displayed picture has a higher resolution than the display. The two soft keys (+/-) enlarge/reduce the picture. The joystick moves the picture detail.
-  Centre the picture.
-  Switch to full screen mode and back again.
-  E.g., send via MM S.

Melodies

The media playback offers the following functions for melody playback:

-  Play or stop, depending on the situation.
-  Set volume.
-  Switch to mute.
-  Pause function.
-  End playback.

Options

Options Open menu.

Different functions are offered depending on the starting situation and the object.

Volume	Set the volume with the joystick.
Set as...	Set picture as Wallpaper , Logo for example, and sounds for Incoming call , Startup melody , for example.
Slideshow	Automatic run-through in full-picture mode. Individual picture connection with joystick.
Edit	Access to picture editing.

(For standard functions see p. 17)

My stuff

To organise your files, you can use the file system like a PC file manager. There are some folders for the various data types in **My stuff** for this purpose. 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.

My stuff options

Options

Open menu.

Move

Place highlighted file(s) or folder in temporary memory.

Copy

Place highlighted file(s) or folder in temporary memory.

Paste

Transfer content of temporary memory into current folder.

New folder

Create a new folder and name it.

Thumbn. view

Switch over to miniature view.

Attributes

Display information on file or folder selected.

(For standard functions see p. 17)

Index structure

Some folders have already been created for different data types in **My stuff**. These folders cannot be changed.

Folder	Description	Format
Pictures	Pictures	bmp
		bmx
		jpg/jpeg
		png
		gif
Animati- ons	Switch on/off animations	bmx gif
Sounds	Melodies	mid
		amr
		wav
Themes	Loaded theme (zipped)	sdt
	Theme configura- tion (unzipped)	stc
Colour skins	Loaded user inter- faces	scs
Games	Java archive	jar
	Download info	jad
Applicati- ons	Applications	*
Misc.	Text modules	tmo
	Voice recordings	vmo

Depending on the service provider, the structure, content and functionality of **My stuff** may vary.

Mobile Phone Manager

The Windows® PC program, Mobile Phone Manager, allows you to use extended phone functions from your PC. Among other things, you can easily manage your phone's Address-book, read, store and send SMS and MMS messages, or synchronise your phone with Outlook®. The phone and PC communicate with one another via a data cable (Accessories, p. 129).



MPM
Mobile Phone
Manager

You can download the software from the Internet:

www.siemens.com

Contacts management



You can use contacts management to manage, delete and edit the personal contacts on your phone and to add new ones. You can compare and copy contacts between your phone, Microsoft Outlook® and other Siemens phones (including Gigaset).

SMS and MMS management (messages)



You can create MMS and SMS messages conveniently using your PC. This means you can use all the options your PC offers, and use your sounds and pictures to create MMS and EMS messages. You can read, forward, print, delete and archive your messages.

Backup and restore



You can use the backup function to save backup copies of your phone data regularly to your PC. If you should lose the data you have in your phone or change your phone you can quickly re-instate all the data using the restore function.

Bookmark management (browser & bookmarks)



Use your PC to browse through Internet and define your preferred Browser sites. Save the Internet addresses as bookmarks on your phone so that you can find them quickly at a later time when you are on the move.

Phone Explorer



You can access your phone's file system with the Phone Explorer. Files such as photos and sounds can easily be copied between your phone and PC by dragging and dropping.

Processing pictures and photos (images)



Picture/photo processing offers the user the opportunity to conveniently create, edit and manage pictures and photos. Filters and effects are offered with which to create attractive graphics. The user-friendly interface makes it easy to transfer pictures from and into the mobile phone and to change their graphic settings (e.g. background images).

Ringtone and MP3 management (sounds)







The sound module offers the user the opportunity to conveniently manage just about any sound format and store it on the phone. In addition it supports MP3 play lists and the configuration of their ringtones. It is not possible to manage or play back MP3 files.

Questions & Answers

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


Problem	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least 2 seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under "Charging error".	
Too little standby time.	Frequent use of applications such as organiser, games, camera.	Restrict use if applicable.
	Fast search activated.	Deactivate fast search (p. 90).
	Display illumination switched on.	Switch off display illumination (p. 77).
	Unintentional keystrokes (illumination!).	Activate key lock (p. 87).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery.
	Temperature out of range: +5 °C to +40 °C.	Make sure the ambient temperature is right, wait for a while, then recharge.
	Contact problem	Check power supply and connection to the phone. Check battery contacts and telephone connection socket, clean them if necessary, then insert battery again.
	No mains voltage.	Use different mains power socket; check mains voltage.
	Wrong charger. Battery faulty.	Only use original Siemens accessories. Replace battery.
SIM error.	SIM card not inserted correctly.	Check that the SIM card is inserted correctly (p. 9).
	Dirty SIM card contacts.	Clean SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3V SIM cards only.
	SIM card damaged (e.g., broken).	Carry out a visual check. Ask service provider to change SIM card.

Problem	Possible causes	Possible solution
No network connection.	Weak signal. Outside GSM range. Invalid SIM card. New network not authorised. Network call barring is set. Network overloaded.	Move higher, to a window or an open space. Check service provider's coverage area. Complain to the service provider. Try manual selection or select a different network (p. 89). Check network barrings (p. 88). Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 89). Switching phone off and on again can speed this up.
Calls not possible.	Second line set. New SIM card inserted. Charge limit reached. Credit used up.	Set first line  (p. 90). Check for new barrings. Reset limit with PIN2 (p. 41) Load credit.
Certain uses of phone not possible.	Call restrictions are in place.	Barrings can be set by service provider. Check barrings (p. 88).
Impossible to make entries in Phonebook/Addressbook.	Phonebook/Addressbook is full.	Delete entries in the Addressbook (p. 33)/Phonebook (p. 35).
Voice message not functioning.	Call divert to mailbox not set.	Set call divert to mailbox (p. 66).
 flashes to indicate an SMS.	SMS memory is full.	Delete SMS or archive (p. 48).
 flashes to indicate an MMS.	MMS memory is full.	Delete MMS.
 flashes to indicate an MMS.	Phone memory full.	Delete messages, pictures, games or applications.
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Capacity problems with, for example, Games & More, ring-tones, pictures, SMS archive.	Phone memory full.	Delete files in the relevant areas. You can use the memory assistant to delete specific files (p. 83).
No Browser access, downloading not possible.	Profile not activated, profile settings wrong/incomplete.	Activate or set Browser profile (p. 70). If necessary ask your service provider.

Problem	Possible causes	Possible solution
Text message cannot be sent.	Service provider does not support this service.	Contact your service provider.
	Phone number for service centre not set or incorrectly set.	Set service centre (p. 49).
	SIM card contract does not support this service.	Contact your service provider.
	Service centre too busy.	Repeat message.
	Recipient does not have a compatible phone.	Check.
EMS pictures & sounds are not displayed on the destination phone.	Destination phone does not support the EMS standard.	
No Internet access possible.	Incorrect Browser profile set, or wrong or incomplete settings.	Check Browser settings (p. 70); contact your service provider if necessary.
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, contact your service provider.
Phone code error.	Three wrong entries.	Contact Siemens Service (p. 122).
Service provider code error.	No authorisation for this service.	Contact your service provider.
Missing/too many menu entries	Functions may have been added or deleted by the service provider via the SIM card.	Check with your service provider.
Charge meter does not work	Charge pulse is not being transmitted.	Contact your service provider.

Damage

Severe shock	Remove battery and SIM and re-insert them. Do not dismantle the phone!	
Phone became wet.	Remove battery and SIM. Dry immediately with a cloth, but do not apply heat. Dry connector contacts thoroughly. Stand mobile upright in an air current. Do not dismantle the phone!	

Reset settings to the factory default, p. 83: *#9999# 

Customer Care

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

Our online support on the Internet:

**www.siemens.com/
mobilphonescustomercare**

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 will also find the most frequently asked questions and answers in the section entitled "Questions & Answers" on page 119 in this user guide.

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

Malaysia.....	+ 6 03 77 12 43 04
Malta	+ 35 32 14 94 06 32
Mauritius	2 11 62 13
Mexico .....	.01 80 07 11 00 03
Morocco	22 66 92 09
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	8 00 10 20 04
Philippines	0 27 57 11 18
Poland.....	.08 01 30 00 30
Portugal	8 08 20 15 21
Qatar .....	.04 32 20 10
Romania .....	.02 12 04 60 00
Russia.....	.8 80 02 00 10 10
Saudi Arabia	0 22 26 00 43
Serbia .....	.01 13 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 .....	.8 80 05 01 00 00
United Arab Emirates.....	0 43 66 03 86
United Kingdom	0 87 05 33 44 11
USA .....	.1 88 87 77 02 11
Vietnam.....	84 89 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.

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

CE 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
Size:	105 x 47 x 18 mm (75.6 ccm)
Li-Ion battery:	600 mAh
Operating temperature:	-10 °C to 55 °C
SIM card:	3.0 V

Phone ID

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

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

.....

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

.....

the customer service number of the service provider:

.....

Lost phone

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

Operating 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/ 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 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*. 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/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.mmfaai.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**

SAR – 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-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 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

0,73 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.mmfa.org,
www.siemens.com/mobilephones

** averaged over 10g 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

Quality

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 you replace it. Please buy only Siemens original batteries.

Display quality statement

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

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

Accessories

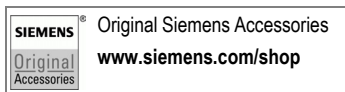
Fashion & Carry

CLIPit™ covers

Changeable faceplates as well as keypads are available in specialist shops. Alternatively, you can visit our online shop.

Carrying Cases

A range of carrying cases is available at specialist shops or you can visit the Siemens Mobile Store online:



Energy

Li-Ion battery (600 mAh) EBA-670

Spare battery

Travel Charger

Travel Charger ETC-500 (EU)

Travel Charger ETC-510 (UK)

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

Car Charger Plus ECC-600

Charger for the cigarette lighter socket in the car. It is possible to make phone calls during charging.

Handsfree Portable

Headset PTT HHS-510

Headset PTT HHS-610

Headset Purestyle HHS-610

Headset with PTT key to accept and end calls

Office

Data Cable DCA-500

For connecting the phone to the serial RS232 port of the PC.

Data Cable USB DCA-540

For connecting the phone to the USB port of the PC. With load function.

SyncStation DSC-600

Table support for the phone to facilitate simultaneous data exchange and telephone charging. Contains a desktop stand and a data cable USB.

Multitainment

Plug-in Flash IFL-600

Plug-in flash module for taking photos in areas with low ambient light.

Car Solutions

Mobile Holder HMH-680

Cradle without antenna port.

Mobile Holder HMH-685

The cradle for connecting an external antenna. Ideal for use with headset PTT or car kit portable.

Can also be used as cradle for retrofitting your handsfree car kit (series 55).

Car Kit Comfort HKC-680

Handsfree kit with first-class digital call quality and supreme ease of use. Includes all components needed for installation. The individual antenna solution is available in specialist shops.

Car Kit Easy HKP-600

Facilitates convenient handsfree talking with high call quality. With the integrated, rotating cradle and the flexible microphone positioning, the phone can be optimally adjusted to suit any vehicle interior. The power is supplied via the cigarette lighter socket.

Optional Car Kit accessories

Car Data Adapter HKO-690

Phone-in Adapter HKO-570

Products can be obtained in specialist shops or you can visit the Siemens Mobile Store online:



Original Siemens Accessories

www.siemens.com/shop

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. For wearing parts (e.g., batteries, keypads, housings, small parts on housings, protective coverings where included in the scope of delivery), this durability guarantee 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.

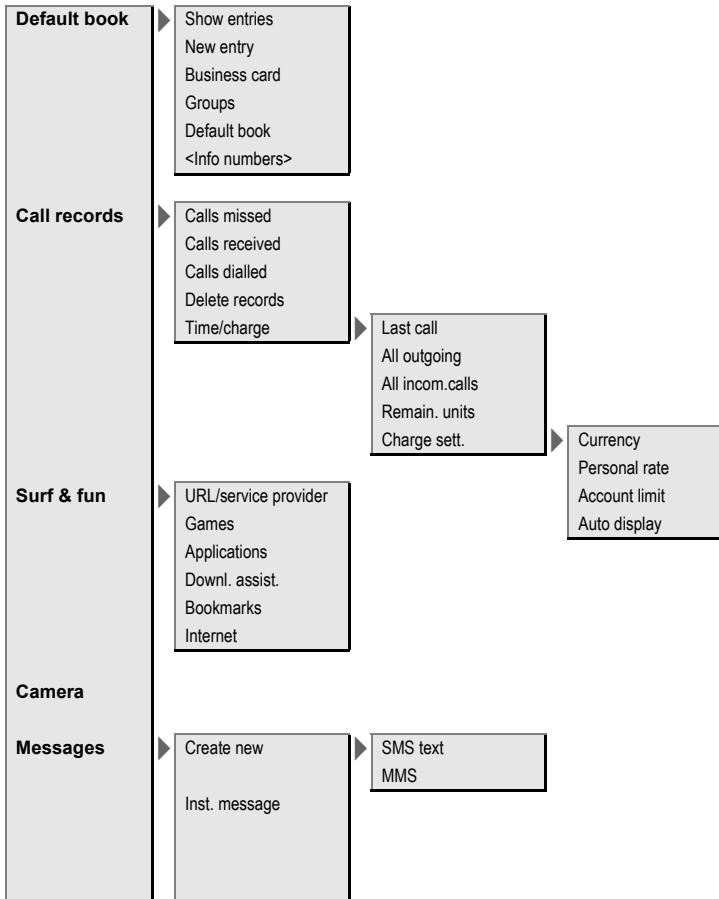
To invoke this Guarantee, please contact the Siemens telephone service. The relevant number is to be found in the accompanying user guide.

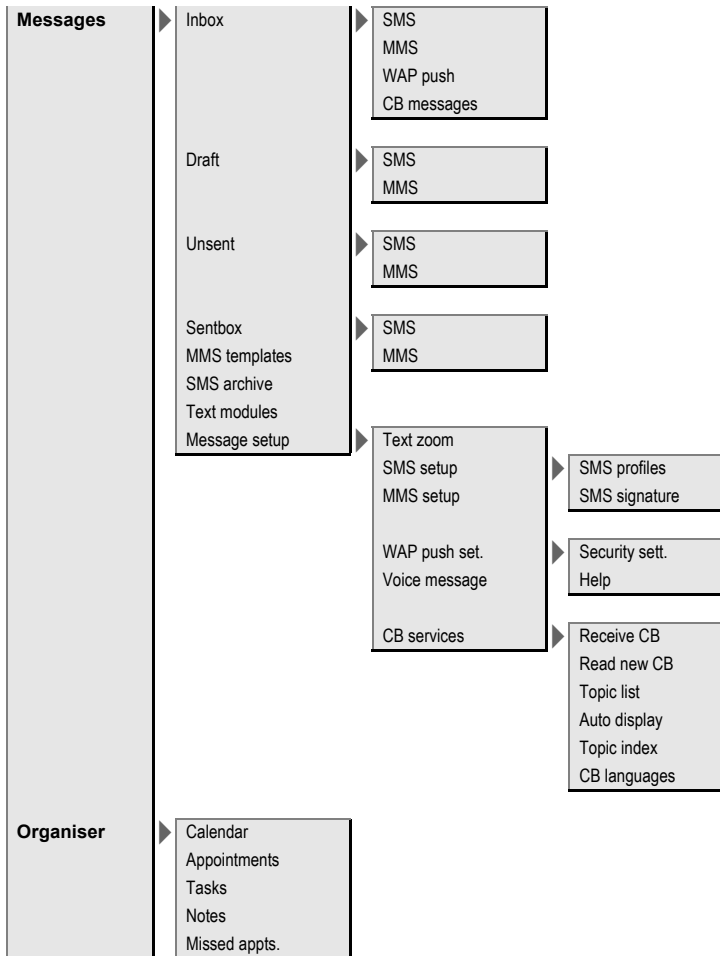
Guarantee certificate (IRL)

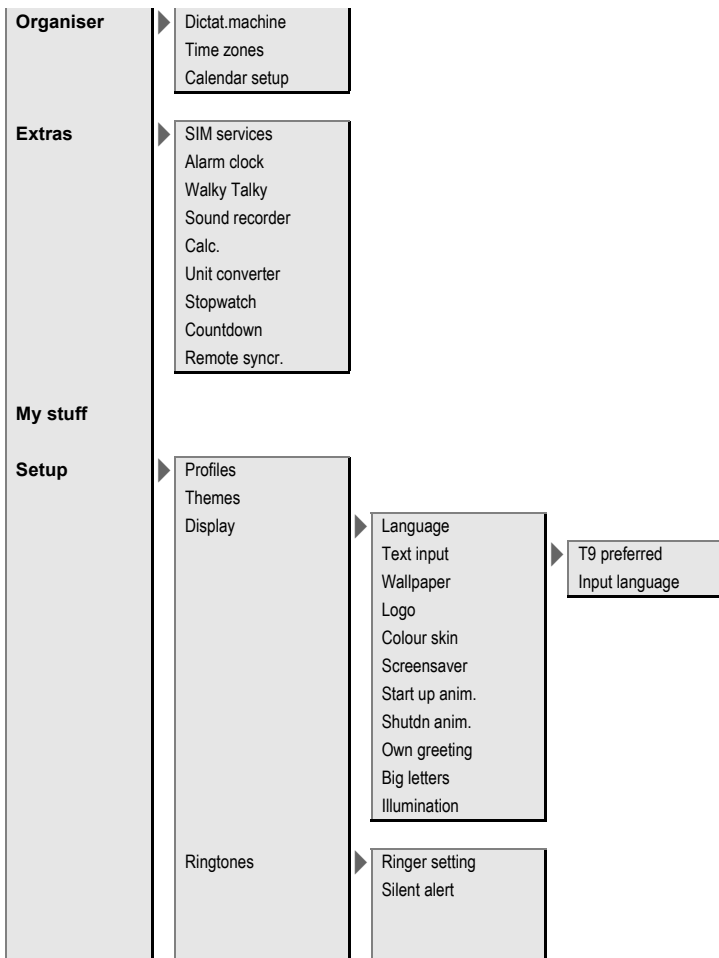
Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

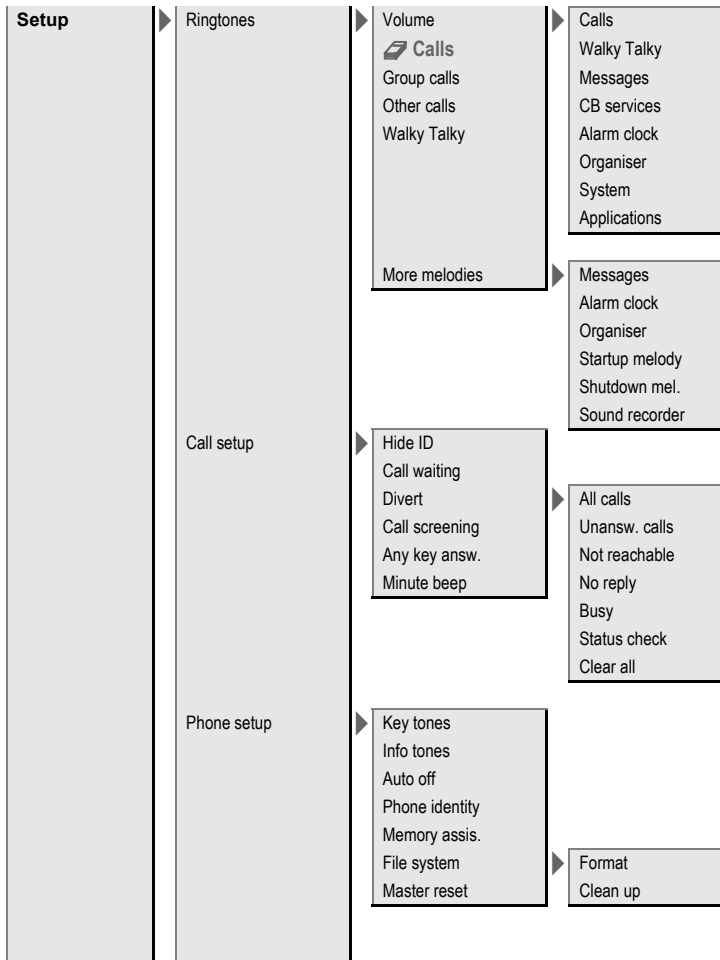
- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), 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 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.

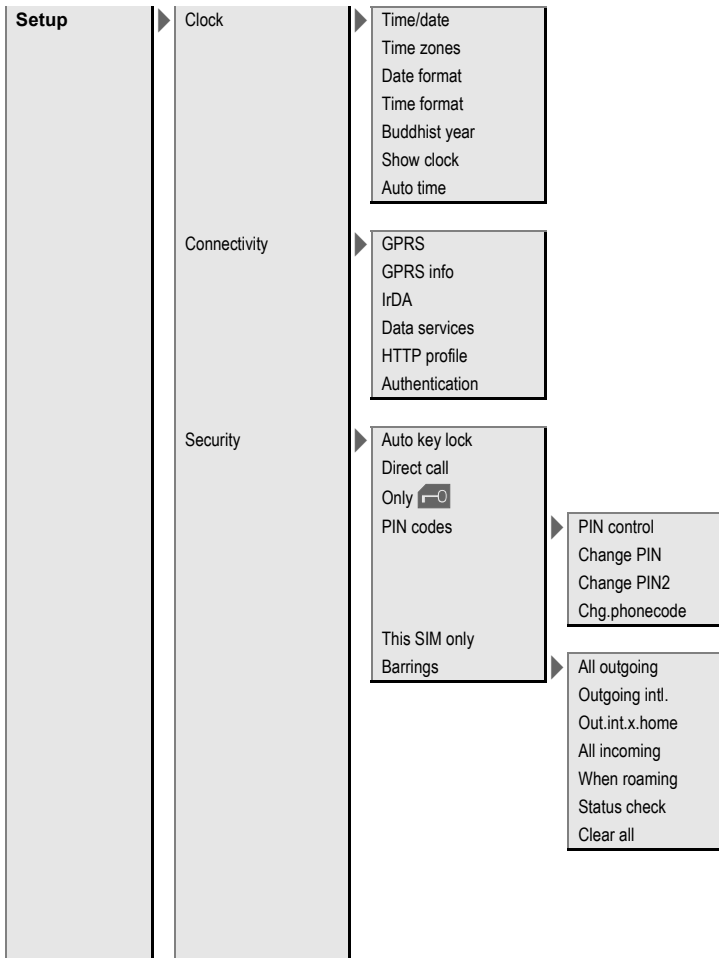
Menu tree

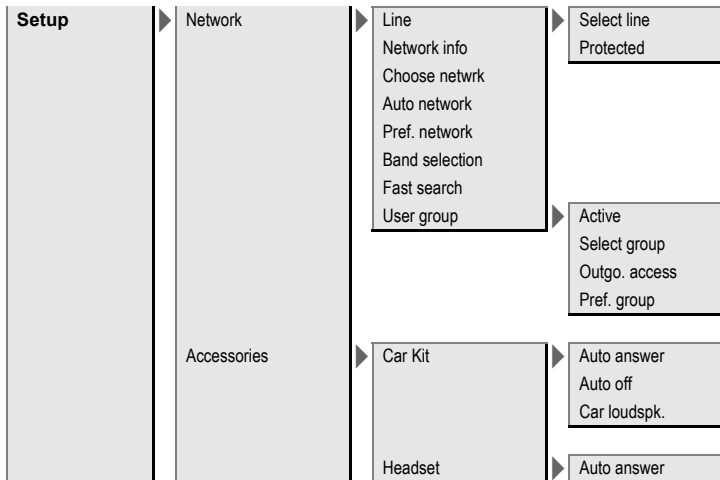













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