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CF62

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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/9 inches between phone and pacemaker. When using the mobile phone hold it to the ear which is further away from the pacemaker. For more information consult your doctor.



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



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



The ring tone (p. 56), info tones (p. 57) 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. 21). 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.



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

Important:

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



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



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

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

Phone overview

① Call key

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

② On/Off/End key

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

③ Navigation key

In lists, messages and menus:



Scroll up and down.



Function call (same function as right soft key (page 6)).



Back a menu level.

During a call:



Start adjusting the volume.



Open Addressbook/Phonebook.



Open call menu.

In standby mode:



Voice control (hold down).



Open Addressbook/Phonebook.



Open menu.



GPRS Info.



① Loudspeaker

② Colour Display

③ Soft keys

The current functions of these keys are shown in the bottom line of the display as

Text/symbol (e.g.,).

④ Input keys

⑤ Ringtone

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

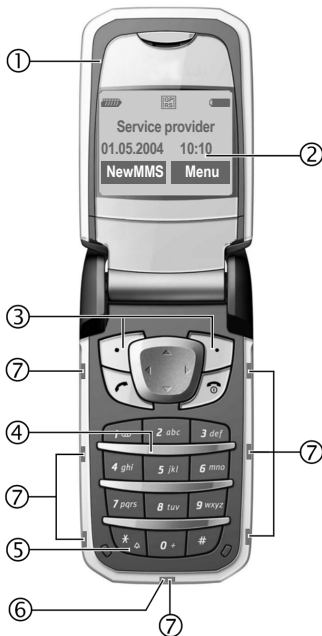
⑥ Plug socket

For charger, headset, camera etc.

⑦ Dynamic light

Seven LEDs indicate visually different events and functions, as well as the current phone status, e.g. network searching, battery low, etc. (set, page 67).

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



① Antenna

Do not obstruct the antenna unnecessarily.

② 2nd display

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

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



Missed incoming call



Missed alarm



Missed appointment

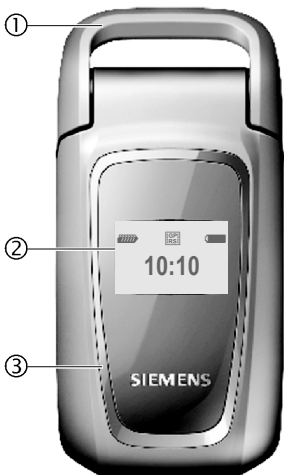


Missed message

③ Clamshell

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

When **Auto answer** (page 71) is activated a call can be answered by simply opening the clamshell.



Note

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

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

Display symbols

Display symbols (selection)



Signal strength.



Charging.



Battery charge level, e.g. 50%.



Addressbook/Phonebook



Call records



Surf & fun/Service provider portal



Alarm clock



Messages



Ring tones



Extras



Own stuff



Setup



Call(s) is/are diverted.



Ringer off.



Short ring (beep) only.



Ringtone only, if the caller is stored in the Addressbook/Phonebook.



Alarm set.



Alarm clock activated.



Keypad locked.



Message memory full.



No network access.

ABC/
Abc/abc

Indicates whether upper or lower-case letters are active.

T9Abc

Text input **with** T9.

Activated and available.



Registered.



Temporarily interrupted.



WAP online.



WAP via GPRS online.



WAP no network.



Auto answer feature on.

Organiser symbols (selection)



Memo



Call



Meeting



Birthday



Anniversary

Access with left soft key (selection)



Message received.



MMS notification received.



Voice message received.



Unanswered call.

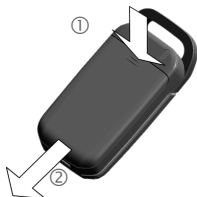
Depending on the service provider, some of the symbols shown here may vary from those in the phone,

Getting started

Insert SIM card/battery

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

Press grooved area ①, then remove the cover downwards in the direction of the arrow ②.



- Place the SIM card into the slot with the contact surface facing **downwards**. Gently push the holder tab over the SIM card ③ (ensure the bevelled corner is correctly positioned).



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



- To remove, press the retaining tab on the side of the battery, then lift the battery out.
- Place cover on phone and then push to the upper edge, until it clicks into place ⑥.



Additional information

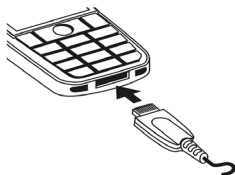
Please switch off your phone before removing the battery!

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

SIM card problemspage 95

Charge battery

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



Display when charging is in progress



During charging.

If **Dynamic light** is activated for **Charging** (page 68) the middle two LEDs flash slowly to show that the charging process is in progress. When the battery is fully charged, these LEDs switch off.

Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +5 °C to +40 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol flashes a warning. The mains voltage specified on the power supply unit must not be exceeded (Operating time, page 101).

Charge icon not visible

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

Only use the power supply unit provided!

Display while in service

Charge level display during operation (empty–full):



A beep sounds when the battery is nearly 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 terminate the charging process 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 will be reset.

Switch on, off / PIN entry

Switch on/off

Open the clamshell to gain access to the keypad.



Hold **down**
On/Off/End key.

Enter PIN

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



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

OK

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

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

Additional information

Change PIN.....	page 15
Clear SIM card barring	page 16
Clock settings	page 71

Emergency number (SOS)

Only to be used in real emergencies!

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

Switching on your phone for the first time

Time/date

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

Yes

Press.



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

OK

Press. The time and date are updated.

Time zones

Set the time zone for your area.



Select the required time zone from list ...


Set

... and set it.

Phonebook or Addressbook

You can choose whether you want to use the **Phonebook** on the SIM card or the internal **Addressbook** as standard.

You can copy the SIM card Phonebook to the Addressbook on the phone. Please **do not interrupt this procedure**. During this time **do not accept incoming calls**. Follow instructions in the display.

To copy data on the SIM card at a later time, highlight entries (see page 14) and copy these with the function **Copy into**  (Phonebook options menu, page 31).

You can change the default book at any time (page 28).

Signal strength



Strong reception signal.



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

General instructions

User guide

The following symbols are used to explain operation:



Enter numbers or letters.



On/Off/End key.



Call key.



Press navigation key (left/right).



Press navigation key (top/bottom).



Displays a function.



Function dependent on service provider, may require special registration.

Without SIM card

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



The functions are displayed.



Emergency, SOS.

Menu controls

The steps needed to reach a function are shown in a **condensed form** in this user guide.

For example:

To display call list for missed calls in condensed form:

Menu →  → **Calls missed**

This comprises the following steps:

Menu Open main menu.

→ Select , then select the **Calls missed** function.

Select Confirm.

Standby mode

Very often function descriptions begin in standby mode.

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



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

Standard functions

Option menus

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

Options Open menu.

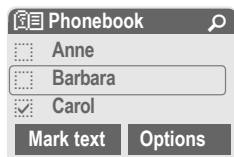
Edit	Open the entry to edit.
Capacity	Display available capacity.
View	Display entry.
Delete / Delete all	Delete entry/delete all entries after confirmation.
New entry	Create new entry.
Send MMS	Send entry as MMS message.
Send	Dial number or select from the Addressbook/Phonebook, then send.
Save	Store entry.
Sort	Set sort criteria (alphabetical, type, time).
Text input (page 24)	T9 preferred: Activate/deactivate T9 input. Input language: Select language for text.
Rename	Rename selected entry.

Highlighting mode

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

Options Open menu.

Mark text Activate highlighting mode.



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

Mark text The current entry is highlighted.

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

Unmark Unmark the current entry.

Additional highlighting functions:

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


Security

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

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

Codes


PIN	Protects your SIM card (personal identification number).
PIN2	This is needed to set the charge detail display and to access additional functions requiring 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.

Menu →  → **Security** → **Codes**
→ Select function

PIN control

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

Change Press.

 Enter PIN.

OK Confirm.

Change PIN

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

 Enter **current** PIN.

OK Press.

 **OK** Enter new PIN.

 **OK** Renter new PIN.

Change PIN2

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

Menu →  → Security → Codes

Change phonecode

You define the phone code (4-8 digits) when you call up a phone-code protected function for the first time (e.g. Direct call page 23). 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 happens please contact Siemens Service (p. 98).

Clear SIM card barring

If the PIN is entered incorrectly three times, the SIM card is barred. Enter the PUK (MASTER PIN), provided by your service provider with the SIM card, according to instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.

Additional information

Screensaver page 66
Further security settings page 75

Preventing accidental activation

Even if PIN control is deactivated (page 15) confirmation is required to switch on the phone.

This prevents the phone from being switched on accidentally, e. g. when carried in a pocket or whilst you are on an aircraft.



Hold down.

Please confirm switch on

OK

Cancel

OK

Press. The phone switches on.

Cancel

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

Close Clamshell:

The phone switches off.

My phone

Adjust your phone in the following ways to give it a personal touch and make it just how you want it:

Ring tones

Assign individual ringtones to caller groups or for special events (p. 56).

Pictures

Assign individual images or photos to your Addressbook entries (page 32).

Animations

Choose a start-up and closing animation (p. 66).

Own greeting

Choose a personal greeting (p. 67).

Screensaver

Choose a digital clock or a personal picture (p. 66).

(Provider) Logo

Choose an individual picture (to be displayed in standby mode) (p. 66).

Background

Choose your own permanent background image for the colour display (p. 66).

Applications

Download your own applications from the Internet (p. 63).

Colour scheme

Select a color scheme for the user interface (p. 66).

Where do I get what?

Additional ring tones, logos, animations and Java applications are available from your service provider or directly from Siemens.

Service provider portal

Depending on your service provider, you may have direct access on your phone to its portal via menu options or bookmarks. Please contact your service provider for more information on these services.

Siemens City Portal

Additional ring tones, logos, animations and screensavers, as well as other applications, games and services, are available on the Internet at

www.siemens-mobile.com/city

Or you can download them direct via WAP:

wap.siemens-mobile.com

Here you will also find a storage service, and a list of the countries in which the services are available.

Calling

Dialling with number keys

Open the clamshell to gain access to the keypad.

The phone must be switched on (standby mode).



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

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



Press the Call key. The displayed phone number is 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



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

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

Redial

To redial 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 required phone number from the list, then to dial ...



Press ...

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 Press. The phone number is automatically dialed ten times at increasing time intervals. End with:



End key.

Or

Call back



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

Reminder

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

Additional information

Store phone no. in Address-book/Phonebookpage 29, page 32

Call menupage 23

Handsfr. Handsfreepage 21

Hide IDpage 69

Microphone offpage 23

Voice diallingpage 35

International dialling codes



Hold **down** until a "+" is displayed.

Country Press and select country.

Phone number memo

You can enter a phone number during a 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 (standby mode). An incoming call will interrupt any other use of the phone.

Open the clamshell.

And

Answer Press.

Or



Press.

A phone number transmitted by the network is displayed or the corresponding name if it is contained in the Phonebook (page 29) or Addressbook (page 32). A picture may also appear (settings page 32).

Additional information

When **Auto answer** (page 71) is activated a call can be answered by simply opening the clamshell.

Reject call

Open the clamshell.

And

Reject Press. To divert call, see page 69.

Or



Press **briefly**.


Additional information

When **Auto answer** (page 71) is activated you must reject the call within 2 seconds. Otherwise it will be accepted automatically.

Warning!

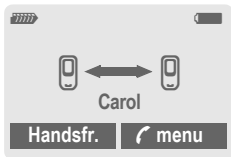
Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ring tones.

Additional information

 Missed callspage 38
Switch off ringerpage 56

Handsfree

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



Handsfr. Activate handsfree talking.

Yes Switch on.



Use the navigation key to adjust the volume.

Handsfr. Switch off.

Warning!

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

menu Call menupage 23

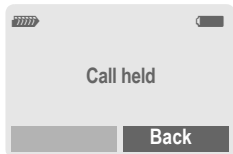
Swap between 2 calls


Establish a second connection

You can call another number during a call.

menu Open call menu.

Hold The current call is put on hold.



Now dial the new phone number (Addressbook/Phonebook ).

When the new connection is established:

menu Open call menu

Swap Swap back and forth between the calls.

End current call



Press. You are now connected to the caller.

Incoming calls during a call


You may need to register for this service with your service provider and set your phone accordingly (page 69). During a call, you may be advised that there is another call waiting. You will hear a special tone during the call. You have the following options:

- **Accept the waiting call**

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

To swap between the two calls proceed as described above.

End call(s):

Press End key . According to the display: **Return to held call?** you have the following choice:

Yes You accept the held call.

No You also end the second call.

- **Reject 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.

Answer Accept new call.


Conference

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

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



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

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

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


End





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

Call menu

The following functions are only available during a call:

 **menu** Open menu.

Hold	(page 21)
Microphone on	If the microphone is switched off the person on the other end of the line cannot hear you (muting). Also: Hold  down.
Handsfree	(page 21)
Volume	Adjust handset volume.
Conference	(see left)
Duration/charges	Display call duration and (if set, page 39) costs accruing during the call.
Send DTMF	(page 37)
Call transfer 	The original call is joined to the second one. For you, both calls are now ended.
Main menu	Access to main menu.
Call status	List all held and active calls (e. g. conference call participants).

Direct call

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

Switch on

Menu →  → **Security** → **Direct call**



Press.



Enter phone code.

The phone code (4- to 8-digits) is set by you and entered at the first security setting.

Please note this code down
(see also page 15)!

OK

Confirm input.

Change

Press.



Select phone number from the Addressbook (page 33) or Phonebook (page 30) or enter new number.

OK

Confirm "On".

Apply

To dial, **hold** down the right soft key.

Switch off



Hold down.



Enter phone code.

OK

Confirm input.

Change

Press.

OK

Confirm "Off".

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 type the letter **a**, twice to type **b**, etc.

Hold down to write the number.

Ä,ä,1-9

Umlauts and numbers are displayed after the relevant letters.

Clear

Press briefly to delete the letter before the cursor, **hold down** to erase the whole word.



Move the cursor (forwards/back).



Press briefly: Swap between **abc**, **Abc**, **T9abc**, **T9Abc**, **T9ABC**, **123**. Status shown in top line of display.

Hold down: All input variants are displayed.



Press briefly: Special characters are shown.

Hold down: Open input menu.



Press once/repeatedly:

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

Hold down: Writes 0.



Writes blank. Press twice = jumps a line.

Special characters



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

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

1) Line break



Navigate to characters.

Select

Press.

Input menu

With text input:



Press **down**. The input menu is displayed:

Text format (SMS only)

Input language

Mark text

Copy/Add

Text entry with T9

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

Activate, deactivate T9

Options Open text menu.

Text input Select.

T9 preferred
Select.

Change Activate T9.

Select Input language

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

Options Open text menu.

Text input Select.

Input language
Select.


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

Write a word using T9


Since the display changes as you proceed,

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

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

 press briefly for T9Abc then type

 Press. A blank ends a word.

Do not use special characters such as Å but rather use the standard characters, e.g. A; T9 will do the rest for you.

Additional information

Set a full stop. A 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.



Go to the right. Ends a word.

**Press briefly:**

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

Hold down:

All input modes are displayed.

**Press briefly:**

Select special characters (page 24).

Hold down:

Open input menu (page 24).

T9 word suggestions

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

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

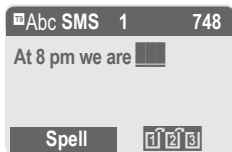


again. The displayed word is replaced with a different word. If this word is also incorrect, press



again. Repeat until the correct word is displayed.

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



To add a word to the dictionary:



Select.

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

Correct a word

Words written **with** T9:



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



Scroll through the T9 word suggestions again.

Clear

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

Words **not** written with T9:



Move letter by letter to the left/right.

Clear

Deletes the letter to the left of the cursor.



Letters are inserted at the cursor position.

Additional information

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

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 and additional patents are pending worldwide.

Text modules

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

Write text modules

Menu →  → **Text modules**

<New entry>



Select **<New entry>**.



Write text module.

Save

Press.

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

Use text modules



Write message (SMS, MMS).

Options

Open text menu.



Select **Text modules**.



Select text module from the list.




Confirm. The text module is displayed.

OK

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

Default book

Menu →  → Select function.

Show entries

Entries in the standard directory (Addressbook or Phonebook) are shown for selection.



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



The number is dialled.

<New entry>

Create new entry in standard directory.

Phonebook (see page 29)

Addressbook (see page 32)

Default book

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



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



Set as standard.

Groups

(see page 36)

Businesscard

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

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



Move from field to field to put in your details. You will find explanations of these input fields on page 32 and page 33.

Last name:	E-mail 2:
First name:	URL:
Phone:	Company:
Phone/office:	Street:
Phone/mobile:	Post code:
Fax:	City:
Fax 2:	Country:
E-mail:	Birthday:

Save

Press.

Additional information

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



Copy numbers from Addressbook/Phonebook.

Options

See Addressbook menu (page 34).

Information numbers

(see page 30)

Phonebook

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

<New entry>

If the Phonebook is set as standard (Addressbook as standard, page 28):



Open Phonebook (in standby mode).



Select <New entry>.



Confirm.



Select input fields.



Fill in the input fields described below. The maximum number of characters available is displayed at the top of the screen.

Number:

Always enter phone number with dialling code.

Name:

Enter first and/or last names.

Group:

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

Location

Default: **SIM**



Select the storage location, such as **SIM** or **Protected SIM** (page 31).

Record no.:

Each entry is automatically assigned a record number. You can also dial using the record number (page 30).



Change the record number.

Save

Press to store the new entry.

Additional information

	Temporary swap to Addressbook	page 32
Country	International dialling code	page 19
	Text entry	page 24

<Special books>



Open Phonebook
(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>


Assign important numbers to 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 (p. 15). See also function **Only**  (p. 75).

<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.

Call (search for an entry)



Open Phonebook.



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



Number is dialled.

Call using record no.

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



Enter record number.



Press.



Press.

Change entry



Select entry in Phonebook.



Confirm and select
Change.



Select input field.



Edit.





Press.

Phonebook menu

The following functions are available, depending on the current situation. Some functions may be applied to the current entry as well as multiple highlighted entries:

Options Open menu.

View	Display entry.
Edit	Open the entry to edit.
New entry	Create new entry.
Copy into 	Copy entry/entries to the Addressbook.
Copy all to 	Copy all entries to the Addressbook.
Delete	Delete entry.
Delete all	Delete all entries after confirmation.
Mark	Activate highlighting mode; the entry currently selected is highlighted (page 14).
Mark all	Activate highlighting mode; all entries are highlighted (page 14).
Send...	(page 93)
Capacity	Display maximum and available capacity.

Location

An entry can be moved from one storage location to another.


SIM (Standard)

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 (page 15).

Activate with the function **Only**  (page 75).

Addressbook

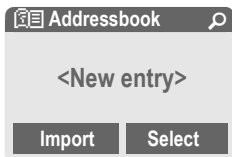
The Addressbook can store up to 500 entries, each with a variety of telephone and fax numbers as well as additional address details. These entries are managed separately from those in the Phonebook in the phone memory. However, you can exchange data between the Addressbook and the Phonebook on the SIM card.

<New entry>

If the Addressbook has been selected as standard:



Open Addressbook
(in standby mode).



Confirm.



Enter first and/or last name.

Group



Entries can be organised by groups (page 36). Select with **Change**.

Make further entries field by field.

Phone:	URL: (Internet address)
Phone/office:	Company:
Phone/mobile:	Street:
Fax:	Post code:
Fax 2:	City:
E-mail:	Country:
E-mail 2:	Birthday: (page 33)

Picture

Select

Assign a picture to an Addressbook entry. It is displayed if you are called by the corresponding phone number (see page 92).

All fields

Select

Show all input fields if the display was previously reduced (see page 34, Addressbook menu, Field setup).

Save

Save the entry.

Additional information

<Groups> Group functions (page 36).

Birthday After entering the date of birth, the "reminder box" can be activated. You can now enter the time for the reminder. The phone will then remind you with an accoustic tone and also with a display one day before the birthday and on the birthday.



Copy data from another Addressbook entry.

Country

Copy international dialling code from the list (page 19).



Temporarily switch to Phonebook.

Change entry



Open Addressbook (in standby mode).



Select required entry.

View

Press.



Edit

Open entry.



Make changes.

Options See below.

Save

Save setting.

Right soft key:

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

VoiceDial Voice dialling menu (page 35).

Link Visit URL (page 58).

Show Display respective picture.

Call (search for an entry)



Open Addressbook
(in standby mode).

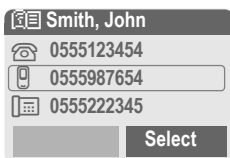


Select a name with the
first letter and/or scroll.



The number is dialed.

If an Addressbook entry has several numbers stored:



Select phone number.



The number is dialed.

Addressbook menu

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.

View	Display entry.
Edit	Open the entry to edit.
New entry	Create new entry.
Move to ...	Assign entry to a group.

Copy to SIM	Copy entry/entries with name and selected phone number to SIM card.
Delete	Delete entry.
Delete all	Delete all entries after confirmation.
Mark	Switch on highlighting mode (page 14).
Mark all	Activate highlighting mode; all entries are highlighted (page 14).
Filter	Display only those Addressbook entries with the following criteria: <ul style="list-style-type: none"> • Voice dialling • E-mail • URL • Birthday • Bitmap
Business card	Define an entry as your own business card.
Voice dialling	Apply voice dialling to an entry (page 35).
Send...	(page 93)
Capacity	Display maximum and available capacity.
Field setup	Select visible input fields for new entry.

Voice dialling

Dial numbers by voice command. Up to 20 recorded names for voice dialling or voice commands (page 86) can be saved on the mobile (not on the SIM card).

Record



Open Addressbook (in standby mode).



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

Options

Open menu.

Voice dialling



Select.

Choose phone numbers, if there are more than one.

Record

Press.

Start

Start recording.

A short signal sounds. Now speak the name. After a second beep and message in the display, **repeat** the name. A beep now confirms the recording, which is saved automatically.

Voice dialling menu

Depending on the actual situation, different functions will be offered.

Options

Open menu.

Play

Play back a voice command.

New

Record a new voice command.

Delete

Delete voice command from an entry.

Delete all

After confirmation delete all voice commands for this entry.

Apply voice dialling



Hold **down**. Start voice dialling (in standby mode).

Now speak the name. The number is dialled.

Additional information

Noisy environments may affect voice recognition. If attempt was unsuccessful, press the navigation key once more and repeat the name.

Groups

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



Open Addressbook
(in standby mode).

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



Select group.



Open menu.

Rename group

Select and give group a name.

Additional information

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

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

SMS to grouppage 44

Group menu

Options

Open menu.

Open

Display all members of the selected group.

View

Addressbook, page 33.

Options

See page 34.

Group symbol

Assign a symbol to a group, see below.

Rename group

Change name of group.

Group symbol

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



Select group.



Open menu.

Group symbol

Select.



Choose a symbol.



Confirm.

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).

 **menu** Open call menu.

Send DTMF

Select.

Use the Phonebook

Store phone numbers **and** control codes (DTMF codes) in the Phonebook in the same way as a normal entry.



Enter phone number.



Press 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

Press.

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

Records

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

Menu → 

Select

Press.



Select call list.



Confirm.



Select phone number.



Dial phone number.

Or

View

Display information on the phone number.

10 phone numbers can be stored in each call list:

Calls missed



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



Icon for missed call (in standby mode). Press the left soft key.

The phone number is also displayed if the network supports the "Caller ID" function.

Calls received



Accepted calls are listed.

Calls dialled

Access to the last numbers dialled.



Fast access in standby mode.

Delete records

The records are deleted.

Call list menu


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

Options

Open list menu.

Correct no.

Load number to display and edit there if necessary.

Save no. to 

Store entry in the Addressbook/Phonebook (see also below).

(For standard functions see page 14)

Duration/charges

You can display charge details and the duration of different types of calls while you speak, as well as setting a unit limit for outgoing calls.

Menu →  → **Duration/charges**

Select type of call:

Last call

All outgoing calls

All incoming calls

Remaining units

Select Display data.

Once displayed you can:

Reset Clear display.

OK End display.

Charge setting

Menu →  → **Duration/charges**
→ **Charge setting**

Currency



(PIN2 prompt)

Enter the currency in which the charge details are to be shown.

Personal rate



(PIN2 prompt)

Enter the charges per unit/period.

Account limit



(PIN2 prompt)

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

Change Press, enter PIN2.

Account limit

Switch on.



Enter number of units.

OK 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 call charges are automatically displayed for each call.

Alarm clock

Menu → ((🕒))

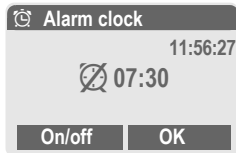
The alarm will ring at the time set by you, even when the phone is switched off. When the clamshell is open the alarm is shown in the colour display; when the clamshell is closed the alarm is shown on the 2nd display. If the phone has been switched off in **Aircraft mode** the alarm is only shown on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

Setting

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

OK

Confirm settings.



On/off

Activate/deactivate the alarm.

Additional notes



Alarm clock activated.



Alarm clock deactivated.



Screen display in standby mode: Alarm clock activated.

Voice message/mailbox

Menu →  → **Message setup**
→ **Voice message**

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

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and **Call waiting** is not activated, page 69).

If the mailbox is not included in the standard package, you must register for it and, if necessary, make the adjustments manually. Depending on the service provider the following procedure may vary.

Settings





The service provider supplies you with two phone numbers:

Save mailbox number

Call this phone number to listen to the voice messages left for you.

Menu →  → **Message setup**
→ **Voice message**

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

OK Confirm.

Save call divert number

Calls are diverted to this phone number.

Menu →  → **Phone setup** → **Divert**
→ e. g., **All Unanswered** → **Set**



OK

Enter phone number.

Registration with the network will be confirmed after a few seconds (for call divert see page 69).

Listening to message



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



Icon plus beep.

Or



Notification via SMS.

Or

You receive a call with an automatic announcement.

Dial into your mailbox and listen to your message(s).



Hold **down** (if necessary enter mailbox number once only). Confirm with **OK** and **Mailbox** depending on your service provider.

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).

Additionally you can insert pictures and sounds in an SMS.

Depending on the service provider, e-mails and faxes can also be sent and e-mails received via SMS (change setting if necessary, page 48).

Writing and sending

Menu →  → **New SMS**



Text input using "T9" (page 25) allows you to create longer messages very quickly using just a few key strokes.

Clear Press **briefly** to delete letter by letter, hold **down** to delete an entire word.



Press.



Dial number or select from the Addressbook/Phonebook.

Groups SMS to group (page 44).


OK

Confirm. The SMS is sent to the service centre for transmission. The sent SMS is saved in the "Sent" list.

OK

Back to create a text.

Displays in the uppermost line:

 **Abc** **SMS** **1** **739**
We start at 8.

 **Abc**
abc/Abc/
ABC/123

T9 active.

Switch between upper-case/letters and digits.

SMS

Display title.

1

Number of SMS messages required.

739

Number of characters still available.

Additional information

Insert special characters.....page 24

Insert pictures & soundspage 43


SMS profilepage 48

**Message type, Validity period,
Service centre**

may be requested.....page 48

Text options

Options Open text menu.

Save	Save composed text in draft list.
Picture&sound	Add pictures, animations and sounds into message (see following text).
Text modules	Insert text module (page 27).
Format	Line feed Small font, Medium font, Large font Underline Default alignm., Left, Right, Centre Mark text (highlight text using navigation key)
Clear text	Delete the whole text.
Insert from 	Insert entry from Addressbook/ Phonebook.
Send via ...	Select an SMS profile for transmission (page 48).
(For standard functions see page 14)	

Picture&sound

Send pictures and sounds with or without accompanying text.

The text input field opened ...

Options Open menu.



Select **Picture&sound**.

The menu contains:

Fix animations

Fix sounds

Own animat.

Own pictures

Own sounds



Select section.



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.

Additional information

EMS (Enhanced Messaging Service)

You can use this service to send pictures and sounds in addition to (formatted) texts (page 43). Playback only occurs if the destination phone supports the EMS standard.

This can result in messages that are longer than a single SMS. If this happens the individual SMS's are linked together into a single message.

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** (page 48).

WAP push

This function allows you to dial an Internet address (URL) directly from a received SMS. The highlighted URL is displayed after the highlighting. Pressing the Call key automatically starts the WAP browser and dials the highlighted Internet address.

SMS to group

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

Options

Open menu.

Send

Select.

Group

The list of groups is displayed.



Select group.



Open group and select all/individual entries



Transmission is started after confirmation.

Read SMS



Arrival of new SMS announced on display.



To read the SMS press the left soft key.

Date/time

01.05.2004 10:10

Tel. no./sender

55536989876

Message

Are we meeting tomorrow?

Reply

Options



Scroll through message line by line.

Reply

See below.

Options

See page 47.

Reply options

Reply

Open reply menu.

Write message

Create a new reply text.

Edit

Edit received SMS or add new text.

Answer is YES

Add YES to the SMS.

Answer is NO

Add NO to the SMS.

Call back

Add a standard text as a reply to the SMS.

Delay

Thank you

When the SMS has been edited, it can be saved or sent with **Options**.


Phone number/URL in SMS

Phone numbers **highlighted** in the text can be dialled or saved in the Address-book/Phonebook. It is also possible to select and call URLs (Internet addresses) directly and start an HTTP download. The HTTP profile (page 74) or WAP profile (page 61) must be set and activated.



Press to dial phone number/download.

Download ringtones and logos

You can receive links for downloading ringtones, logos, screensavers, animations and information about applications (page 61) with an SMS. Please highlight this link and, by pressing the Call key , start the download. Please ensure that the HTTP profile (page 74) and the connection (page 73) are configured.



Message memory full

If the message icon flashes the SIM memory is full. **No** more SMS messages can be received. Delete or archive messages (page 47).

Lists

All SMS messages are archived in different lists, according to their status:

Inbox

Menu →  → **Inbox** → **SMS**

The list of received SMS messages is displayed.

Draft

Menu →  → **Draft** → **SMS**

The list of not yet transmitted SMS messages is displayed.

Unsent

Menu →  → **Unsent** → **SMS**

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

Sent

Menu →  → **Sent** → **SMS**

The list of sent SMS messages is displayed.

List options

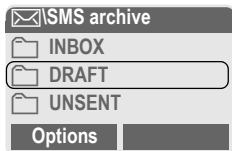
Each list offers different functions:

View	View entry.
Reply	Answer incoming SMS messages immediately.
Mark a.unread	Mark message as unread.
Save no. to 	Copy a highlighted phone number to Addressbook/Phonebook.
Archive	Move SMS message to archive.
Send via ...	Select an SMS profile for transmission (page 48).
Picture&sound	Save pictures or sounds from the SMS.
(For standard functions see page 14)	

SMS archive

Menu →  → **SMS archive**

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



Different functions are available, depending on the context:

Archive options

See **List options** and **Own stuff**, page 92.

SMS profiles

Menu →  → **Message setup**
→ **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.



Select profile.



Open menu.

Change sett.

Select.

Service centre

Enter or change the service-centre phone numbers as supplied by service provider.

Recipient

Enter the standard recipient for this transmission profile or select from Addressbook/Phonebook.

Message type

Manual

The message type is requested for each message.

Standard text

Normal SMS message.

Fax

Transmission via SMS.

E-mail

Transmission via SMS.

New

You may need to obtain the required code number from your service provider.

Validity period

Select the period in which the service centre is to try to deliver the message:

Manual, 1 hour, 3 hours, 6 hours, 12 hours, 1 day, 1 week, Maximum

*) Maximum period that the service provider permits.

Status report



You will receive confirmation whether delivery of a message has been successful or unsuccessful. This service may be subject to a charge.

Direct reply 

The reply to your SMS message is handled via your service centre when Direct Answer is activated (for information please contact your service provider).

SMS via GPRS 

Send SMS automatically by GPRS (if available).

Requirement: GPRS is activated (page 72). Ensure that your service provider offers this function.

Save aft. send

Sent SMS messages are saved in the **Sent list**.

Activate profile



Select profile.

Activate

Press to activate profile.

MMS

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

Depending on your phone's settings, you will receive either the complete message automatically or notification that an MMS has been saved 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.

Writing/sending MMS messages

An MMS consists of the address header and the content.

An MMS message can consist of a number of pages. Each page can contain text, a picture and a sound.

Texts can be written with the help of T9 (page 25).

Pictures and graphics that have been produced with accessories such as digital cameras can be attached in JPEG, WBMP or GIF format. See also **Own stuff**, page 92.

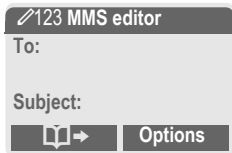
Music is sent and received in a MIDI file, single tones/sounds in an AMR file.

Navigation



Scroll line by line with the navigation key.

Menu →  → **New MMS**



Input fields:

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

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

Picture: Press **Insert**. The picture list is opened for selection (see also **Own stuff**, page 92).

Text: Press **Edit**. Write text with the help of T9. Text menu, see page 51.

Sound: Press **Insert**.

Own stuff: You can now select a stored melody (see also page 92).

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

Slide duration:

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

New recording

The phone records via its microphone.

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

Stop End recording.

Play Replay recording.

Save Save. To give the recording its own name, the description **Clear**.

OK Save.

Attach extra pages

Options Open menu.

New slide Select.

Additional information

Options MMS main menupage 51

Attach business card

Options Open menu.

Extras Select.



Scroll to **Business card**.



Attach business card.

Attach appointment

Options Open menu.

Extras Select.



Scroll to **Appointment**.



Import appointment from calendar.

Check MMS

Check the MMS message before sending it:

Options Open menu.

Preview slide

View a single page.

Prev. message

Play back the whole MMS in the display. Press key to cancel.

Send MMS

Options Open menu.

Send Select.

Text options

Options Open menu.

Line feed	Start new line.
Save	Save MMS text.
Clear text	Delete the whole text.
Text modules	Insert text module (page 27).

(For standard functions see page 14)

MMS options

Different functions are available, depending on the context:



Insert line	Extend address field by one line.
Insert from...	Insert number from Addressbook/Phonebook and appointments.
Save	Store MMS in the draft list.
New slide	Insert new page behind current one.
Delete item	Delete element on a page.
Delete slide	Delete page currently displayed.
Preview slide	Playback of complete page.
Slide list	Display pages available for selection.
Prev. message	Playback of complete MMS. Use any key to cancel.

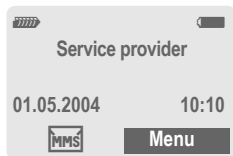
Attributes Date:, Size:, Priority: of the MMS must be shown.

Extras Enter other features of MMS and attach **Business card** and **Appointment**.

(For standard functions see page 14)

Receive MMS

 /  Indicates Receipt/notification of an MMS.



Press the left soft key to read the MMS or notification.

Depending on the setting, (page 54) the

- complete MMS is received
- or the notification is opened. Press **Receiving** to receive the complete MMS.

Press any key to break off function.

Read MMS

Play

Automatic presentation of the MMS. Use any key to cancel.



Scroll page by page with the navigation key.



Call up individual pages directly by number key.

Attachments

An MMS can contain several attachments.

Options

Open menu.

Attachments

Select.



Select attachment.

Open

The attachment is opened with the available application.

Save

The attachment is saved under a name.

Pictures and sounds

You can save pictures and sounds individually, e.g. as a ring tone or background. Stop the MMS by pressing any key, or alternatively scroll through to the required page.

Options

Open menu.

Content

Select. Proceed as for attachments above.

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

Lists

All MMS messages are saved in four different lists:

Inbox

Menu →  → **Inbox** → **MMS**

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

Draft

Menu →  → **Draft** → **MMS**

The list of stored drafts is displayed.

Unsent

Menu →  → **Unsent** → **MMS**

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


Sent

Menu →  → **Sent** → **MMS**

The list of sent MMS messages is displayed.

List options

Different functions are available, depending on the list/context.

View	Show MMS Info.
Play	Read MMS.
Reply	Reply to MMS immediately.
Receive MMS	Start inward transmission of MMS when only notification is highlighted (page 54).
Receiv.all MMS	Start receipt of all new MMS messages.
Forward	Forward MMS to new recipients.
Mark a.unread	Mark MMS as unread.
Save no. to 	Copy phone number/e-mail address into Address-book/Phonebook.
Attributes	Information on MMS is displayed: <ul style="list-style-type: none"> • Sender • Arrival time • Subject • Size • Priority
Preview slide	Play back current page.
Slide list	Display pages available for selection.
Attachments	Open list of attachments received.









Content

Selection of page contents to be archived, such as picture or sound.

Save

Store MMS in outbox list.

(For standard functions see page 14)

	MMS new		MMS read and replied
	MMS read		MMS read with despatched confirmation
	MMS new forwarded		Notification unread
	MMS sent		Notification read

MMS profiles

Menu →  → **Message setup**
→ **MMS profiles**

A number of MMS profiles can be selected. The transmission characteristics of an MMS are defined in these.



Select profile.



Open menu.

Change sett.

Select.

Expiry time Select the period in which the service centre is to try to deliver the message:

Manual, 1 hour, 3 hours, 6 hours, 12 hours, 1 day, 1 week, Maximum*

***) Maximum period that the service provider permits.**

Default prio. Send priority: **Medium, High, Low**

Slide duratn Duration of display for an MMS page (standard requirement).

Retrieval Receive complete MMS or only notification of arrival.
Automatic
Receive complete MMS immediately.
Auto.homenet
Receive complete MMS immediately in home network.
Manual
Receive notification only.

MMS relaysrv. MMS relay URL, e.g.
<http://www.webpage.com>

IP settings **IP address:**
Enter IP-address.
Port: Enter port number.
These settings can be different from those of the WAP browser.

Connec-tion profile: Select or set access profile (page 73).

Activate profile



Select profile.

Activate

Press to activate profile.

CB services

Menu →  → Message setup
→ CB services

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

Receive CB

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

Read new CB

All unread CB messages are displayed.

Topic list

You can add topics to this personal list from the topic index (**Topic index**). 10 Entries may be entered using the channel number (ID) and, if required, the name itself.

New topic Select.

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

Channel: 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.

Auto display

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

For "full page view":



press, then press **View CB**.

Topic index



Activate/deactivate transmission of topic index.

CB languages

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

Displays



Topic activated/deactivated.



New messages received on the topic.



Messages already read.

Ring tones

Menu →  → Select function.

You can set the tones to match your needs.

Ringer setting

On/Off Activate/deactivate all tones.

Beep Reduce ring tone to a short signal (beep).

Additional information



Hold down in standby mode to switch ringtone on/off.



Display: Beep.



Display: ringer off.

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 ring tone (e.g. in noisy environments). This function is deactivated when the battery is being charged or when the phone is connected to the Car Kit.

The silent alert is activated if the highest volume is set for the ring tone. This is to remind you **not to hold the phone to your ear when ringing** in order to avoid damaging your hearing.

Volume

Set different volumes for types of call/functions.



Select:

Calls

Alarm

Alarm clock

Messages

Cell broadcast

Start melody

End melody

Applications

Press. The ringtone is played.

Set volume.

Confirm.




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 ring tones.

If two independent phone numbers are registered on your phone, you can set different volumes for them (page 77).

Set ring tones

Menu →  → Select function.

Here you can set the ring tone separately for the call types/functions. You can download new ringtones from the internet via **Download new**.

Call tone, Group call tones, Other call tone, Alarm tone, SMS/MMS tone

Here you can set the ring tone separately for the stated functions.

More tones...

Here you can set the ring tone separately for the following functions:



Select:

CBS tone, Start melody, End melody, Opening tone, Closing tone, Call screening, Key tones, Minute beep, Information tones



An already assigned ring tone is played back or the list of possible ring tones is displayed.



Select ringtone.



Confirm.

Opening tone

Set signal to acknowledge opening the clamshell.

Closing tone

Set signal to acknowledge closing the clamshell.

Call screening

Only calls from numbers that are in the Addressbook/Phonebook or in a predefined group are signalled. Other calls are only displayed. If you do not accept these calls, they are diverted to your mailbox (if set, page 69).



Screen display in standby mode:
call screening is activated.

Key tones

You can set the type of acoustic key tone:

Click or Tone or Silent

Minute beep

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

Information tones

Set service and alarm tones.

Max/Normal/Off

Set volume or deactivate tones.

Surf & fun

Internet browser (WAP)

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

Menu →  → Select function.

Homepage



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

Bookmarks

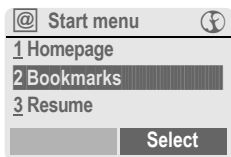
List of URLs for fast access.

Internet



The browser is activated as soon as you call up the function. (For settings see the browser menu, **Setup**, **Start with...**, page 60).

For example the start menu appears:



Select

Select required function.

Confirm.

Start menu

Homepage	The connection to the provider's portal is set up. This may be defined or pre-set by your service provider.
Bookmarks	List of URLs stored in the phone for fast access.
Resume	Call up recently visited pages that are still in the memory.
Inbox	Inbox for messages from the WAP server (WAP push).
Profiles	The list of profiles is displayed for activation/setting (page 60).
Exit browser	Close browser.

End connection



Hold **down** to close the browser. After GPRS/CSD lingertime (page 61) the connection will also be ended.

Your Internet browser is licensed by:



Browser menu

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



Press.

or



Confirm.

Homepage	The connection to the provider's portal is set up. This may be defined or pre-set by your service provider.
-----------------	---

Bookmarks	Up to 50 URLs stored in the phone for fast access.
------------------	--

Resume	Call up most recently visited page still in the memory.
---------------	---

Go to...	Enter URL to access WAP page directly, e.g.
-----------------	---

wap.siemens-mobile.com

Select from list of most recently visited WAP addresses.

Reload	Reload page.
---------------	--------------

Inbox	Inbox for messages from the WAP server (WAP push).
--------------	--

Disconnect	End connection.
-------------------	-----------------

Save picture	Save picture(s) on the page shown.
---------------------	------------------------------------

More ...	See below.
-----------------	------------

Exit browser	Close browser and clear down connection.
---------------------	--

More ... (in menu)

Profiles The list of profiles is displayed for activation/setting (page 60).

Setup

Font size

Protocol parameters

- Push
- Push can force online
- Timeout for unanswered network requests

Security

- Connection prompt
- Secure prompt
- Current certificate
- CA certificates
- Private key PINs
- Encryption

Start with...

- Start menu
- Browser menu
- Homepage
- Resume
- Bookmarks

Reset Restart session and clear cache.

About Openwave Display browser version.

Additional information



Browser menu.



Offline.



Online.



GPRS Online.



No network.



Select special characters, such as @, ~, \, see page 24.



Press repeatedly for:
., ? ! ' " 0 - () @ / : _

WAP profiles

Menu →  → Internet → Profiles

Preparation of the phone for WAP Internet access depends on the current service provider:

- The settings have already been implemented by the provider. You can start immediately.
- Access profiles for a number of providers have already been set. Then select and activate profile.
- The access profile must be set manually.

If necessary, check with your service provider for details.