# SIEMENS

# **SIEMENS**

Siemens Mobile Phones A/S Industrivej 30 DK-9490 Pandrup

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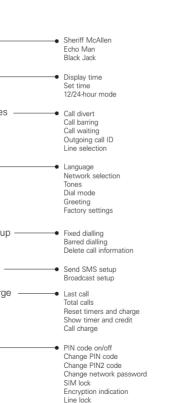
### Menu overview

#### List menu

Outgoing calls Answered calls Missed calls Phone book Fixed numbers Barred numbers Own numbers Info numbers Service numbers Messages

Phone book





### **Siemens service**

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(ISDN) 116925589	Switzerland . Siemens 012120090
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Internet:

http://www.siemens.com/cd.service

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### **Precautions**

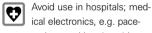
Please pay attention to the following guidelines. Breaking the rules may be dangerous or illegal:



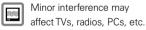
Mobile phones must be switched off at all times in an aircraft.



Do not activate near gas stations, fuel depots, chemical plants or blasting operations.

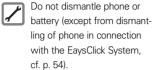


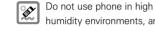
ical electronics, e.g. pacemakers and hearing aids, can be affected.





Do not hold the phone in your hand while driving.





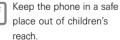
humidity environments, and do not use alcohol or any other fluids to clean the phone.



Use only specified batteries and chargers as others can damage the phone.

X Unusable batteries should be disposed of in accordance with relevant legislation.







Use only ORIGINAL Siemens accessories to avoid damage to your phone.

### **Getting started**

Learn how to get your phone ready for action, and how to make and receive calls.

### **Battery and charging**

#### **Insert battery**

- 1 Remove the battery lid (1) by sliding it downwards.



2 Insert the battery by placing first the upper part (2) and then the lower part (3) in the recess.



Slide the battery lid in place. 3

#### **Remove battery**

- 1 Remove the battery lid by sliding it downwards.
- 2 Lift the lower part (1) of the battery and remove it.





#### **Charge battery**

- **1** Insert the charger plug in the bottom of the telephone, and it will start charging immediately.
- 2 After 1.5-2 hours the battery will be fully charged.



#### Facts & Tips

- When removing the battery, your phone should always be switched off.
- The on/off key is the left-hand func-
- tion key on your phone

#### Facts & Tips

- During charging, the two bars in the battery indicator on the phone display will be flashing. It might, however take about 5 minuttes before you can see these symbols in your display.
- When the battery is fully charged, the bars in the battery indicator will stop flashing.
- To obtain optimum battery performance in daily use, wait until the battery is discharged before recharging to full capacity.
- When the battery needs recharging, the battery indicator will appear in the display.

6

Facts & Tips

another phone.

user quide.

out a SIM card.

Please remember that your SIM

to work with this phone.

card must support 3 volt technology

• The SIM card is your link to the net-

your phone number, your phone book

and a lot of other features that will fol-

low your SIM card if you put it in

• In this user quide you can see the

full capability of your phone, but the

presence of some of the features

depends on your network operator

and/or vour SIM card. These features

are shown with this symbol 👔 in the

Most networks allow you to make

emergency calls both with and with-

work operator. The SIM card carries

#### Getting started

### SIM card

#### **Insert SIM card**

Before you can make a call on your mobile phone you have to insert the SIM card:

- Switch off your phone and remove the battery.
- Place the SIM card in the small recess in the phone.
- Press the SIM card gently downwards and slide it to the right until it locks to the phone.



Insert the battery, replace the battery lid on the phone and switch it on.

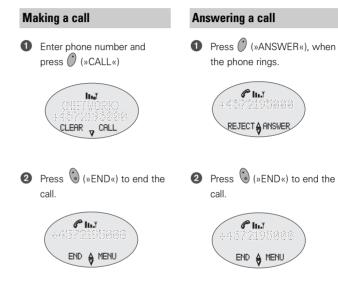
- Enter PUK or PIN code, if requested, and confirm by pressing () (»OK«).
- If a number of digits are flashing in your display now, you need to set your clock.

#### Set clock

Press () (»SET«) and enter the time in the display via the keypad.

Press () (»OK«).

Please see p. 31 for further information on setting your clock. Calling



#### Facts & Tips

• Use the arrow keys ▲ and ▼ to increase and decrease the speaker volume during conversation.

• Your phone is equipped with an internal antenna which is placed in the upper back part of the phone. To achieve optimum speech quality and maximum talk time, you should always hold your phone in the lower part during a call. If you carry the phone in a pocket, the backside of the phone should always point away from your body.

#### 8

#### **Redialling a number**

Press for one second, and your latest dialled number will be redialled automatically.

#### **Disabling all tones**

You can disable all kinds of tones:

- 1 Press () (»MENU«).
- 2 Press 🐑.

The symbol 🏶 will be visible in the display.

Just press the same two keys again in the same order to revert to your original settings.

#### **Keypad lock**

To avoid making calls accidentally while carrying your phone, you can lock the keypad:

1 Press () (»MENU«).

2 Press 💷 .

The keypad lock is automatically disabled during an incoming call, until you have finished the conversation.

Just press the same two keys again in the same order to unlock the keypad.

#### Facts & Tips

• Take notice of the display texts. The display texts right above the function keys and will inform you of the current function of each key at any time.

• Please note that the menus are dynamic. This means that your phone does not always give you all the options listed in this user guide. This is because your phone only shows the option if it is available. For instance you cannot see the list of missed calls if you have not missed any calls.

### Phone book

Learn how to store and find entries in your phone book.

### Phone book

Use your phone book for storing names and telephone numbers. In the table you can see how to find the individual characters on the keypad of your phone.

#### **Storing entries**

- Enter phone number and press ▼.
- 2 Enter name and press »OK«.
- Select which ringing tone you want for this specific entry by using ▼ and ▲ , and confirm by pressing »OK«.

The telephone will suggest that the name/number should be stored under the first vacant location number.

Press »OK« to accept the suggested number, or press »CLEAR« and enter a location number of your own choice (up to 3 digits).

#### Using your keypad

Each key of your phone's keypad contains a number of characters which can be seen in this table:

100	2 ABC	3 DEF
1.,;:'"!;? ;&%@§	ABC2 ÆÅÄC	DEF3É∆
£\$€¥¤	abc2æåäà	def3éè
<b>4</b> GHI	5 JKL	6MNO
GHI41	JKL5A	MNO6 ØÑÖΩ
ghi4ì	jkl5	mno6øñöò
7PQRS	8TUV	9wxyz
PQRS7B		9wxyz WXYZ9Ξ
·		
PQRS7β ΠΦΨΣ pqrs75	TUV8Ü⊖	WXYZ9E
PQRS7ß 田母型至 pqrs7贤	TUV8Ü↔ tuv8üù 0-~/\!()[]	WXYZ9E wxyz9
PQRS7β ΠΦΨΣ pqrs75	TUV8Ü() tuv8üù	WXYZ9E wxyz9

- Press once to get the first character, twice to get the second character, etc.
- Hold down one of the keys for one second to get the option of lower case. Just press the key again for one second to return to upper case.
- Press # to get a space between two characters.
- Press »CLEAR« briefly to delete one character.
- Press »CLEAR« for one second to delete the entire display.

#### **Prefix phone numbers**

Prefix phone numbers are built up in the way that the first digits of the number are prefix (the same for e.g. the whole company), and the last digit(s) is/are related to a specific person or office.

If you want to store the prefix part of such a phone number in your phone book, you do it in exactly the same way as you store a normal phone number in your phone book. Only, instead of each of the additional digits that varies from time to time, you enter a "?" This is done by holding down the # key for approx. 2 seconds.

#### Facts & Tips

• Store frequently used phone numbers in location numbers 1 to 9 so that you only need to press one key to speed dial them (see p. 38).

• If you choose a location number that is occupied, the phone will give you the option of overwriting the existing entry or pressing »EXIT« to see the suggested location number again.

 Enter the phone number with the help of "+" followed by the national code so you can use your phone book abroad without having to think about international codes • The ringing tone that you select for a phone number in your phone book, will be the ringing tone you hear if a person is calling you from this phone number.

• Calling Line Identification is a network feature whereby phone numbers of callers to your phone are shown on your phone's display. If your caller is one of the entries that you have stored in your phone book, then his/her name will appear on your display.

#### **Finding an entry**

- Enter the phone book by pressing ▼.
- Scroll through the phone book using ▼ and ▲ or enter one or more letters of the name you wish to find.
- Call the number: Press »CALL«.

If you want to call a prefix number from your phone book you must enter the digits to replace the "?" after having pressed »CALL«.

#### Facts & Tips

- If you have stored many numbers in your phone book, it is easiest for you to find an entry by entering one or more letters of the name you wish to find.
- If you want to edit or delete a name/number or see the status of your phone book, you have to use the List menu (see p. 19).
- Some SIM cards offer you the possibility of having extra phone books for different purposes. If you have one or more of these phone books, you will find them in the List menu (p. 20).

## List menu

See how to get information about your calls and messages and how to edit your phone book.

### List menu

#### General

Enter the List menu: ▲ Scroll through the options: ▼ and ▲

Select an option: Press »SELECT« or »OK«

Go one level back: Press »EXIT« Go back to standby: Hold »EXIT« down

The List menu offers you lists with your latest calls as well as different possibilities with your messages.

Further, this is the menu you enter to edit your phone book, and to find your extra phone books if you have any.

These are the options that you get when you enter the List menu:

#### **Outgoing calls**

 View names/phone numbers of your latest outgoing calls

#### Answered calls $\, \Upsilon \,$

• View names/phone numbers of your latest answered calls

#### Missed calls $\, \Upsilon \,$

 View names/phone numbers of your latest calls received but not answered

#### Phone book

• Find, add, edit or delete entries

See phone book status

#### Fixed numbers $\,\Upsilon\,$

Find, add, edit or delete entriesSee status

#### Barred numbers 🍸

- Find, add, edit or delete entries
- See status

#### Own numbers 🏾

• Find, add, edit or delete entries

#### Info numbers 🕯

Find entries

#### Service numbers $\, \Upsilon \,$

Find entries

#### Messages

- Inbox for received SMS
- Outbox for sent SMS
- Send new SMS
- Read broadcast messages
- Check your voice mails

#### Facts & Tips

• Remember that <sup>(\*\*)</sup> indicates that the option depends on your SIM card and therefore may not be available.

• On the following pages, all these options will be explained in greater detail.

### **Call lists**

#### First

Enter the List menu by pressing ▲ Select one of the below mentioned options

#### **Outgoing calls**

See a list of your last dialled telephone numbers.  $\tilde{}^{\prime\prime}_{I}$  The amount of numbers shown depends on your SIM card.

#### Answered calls 🕯

See a list of the last 10 calls you have received and answered.

#### Missed calls 🕯

See a list of the last 10 calls that you received, but did not answer.

### Direct access to the list of missed calls

When you have missed one or more calls, the symbol **a** is shown in the display together with the amount of missed calls. You get direct access to the list of missed calls simply by pressing  $\blacktriangle$ .

### Copying numbers into your phone book

You can copy a number from the list of outgoing, answered, or missed calls into your phone book. You just select the wanted phone number from the current list, press ▼ to access your phone book and give the number a name, a ringing tone and a location number.

#### Facts & Tips

- As the telephone registers only identified calls in the list, the number of missed calls shown on the display and the number of phone numbers actually listed may be different.
  - If you want to call one of the numbers from the lists of outgoing, answered or missed calls, select it and press »CALL« to initiate the call.
  - If you call a number from the list of missed calls, it will be deleted, but you can then find it again in the list of outgoing calls.
  - You can delete all entries stored in the lists of outgoing, answered, and missed calls. This is done by entering the Setup menu (see p. 40).

### Phone book editing

#### Phone book

The List menu offers you the following options concerning your phone book:

**Find entry** Select »Find entry« to find an entry in your phone book.

Add entry Select »Add entry« to add a new entry to your phone book.

**Edit entry** Select »Edit entry« to change an existing name or number in your phone book. Select the name/number you wish to change and edit it by means of your keypad.

**Delete entry** Select »Delete entry« to delete one of the entries in your phone book. Select the entry you want to delete and press »DELETE«. **Status** Select »Status« to see the total number of locations in your phone book and the number of free locations.

- Finding an entry in your phone book can also be done simply by pressing
- when you are in standby mode.
- Adding an entry to your phone book can also be done by using the
- ▼ key, see p. 12.

### Extra phone books

#### First

enabled.

Enter the List menu by pressing ▲ Select one of the below mentioned options

Depending on your SIM card you

may have some of the following

extra phone books. These phone

only if they are available and

books will be visible in your display

#### Fixed numbers $\, \widetilde{} \,$

With the help of this extra phone book you can restrict the use of your phone only to numbers stored in this special phone book. This phone book is operated in exactly the same way as your ordinary phone book giving you the possibility of finding, adding, editing and deleting the entries. To activate/deactivate fixed dialling see the setup menu p. 40.

#### Barred numbers 🕯

In this phone book you can store numbers to which you do not allow any calls. This phone book is also operated in exactly the same way as your ordinary phone book. To activate/deactivate barred dialling see the setup menu p. 40.

#### Own numbers

This is simply an extra phone book where you can store your own telephone number(s). How many numbers you can store depends on your SIM card.

This phone book is also operated in the same way as your ordinary phone book.

#### Info numbers 🕯

Numbers stored in this phone book are typically numbers for taxis, airports, hotels, weather, news, etc.

The contents are defined by your network operator and cannot be changed by you.

#### Service numbers "

This service number phone book typically contains customer care, hotline service numbers, etc. The contents are defined by your network operator and cannot be changed by you.

Your network operator might have given this phone book another name.

- Remember that the availability of these extra phone books depends on your SIM card.
- In order to make use of fixed and barred numbers you need to have a PUK2 code from your network operator and to use a PIN2 code of your own choice.

### Messages

#### First

Enter the list menu by pressing ▲ Select »Messages«

#### Messages

The menu »Messages concerns SMS text messages which you can both send and receive, broadcast messages that you can only receive (from your network), and finally a voice mail function where you can listen to your voice mails.

Entering this menu thus gives you the following features:

**Inbox** The SMSs you receive are automatically stored under »Inbox. Select the SMS and scroll through it by using the arrow keys.

#### • Direct access to your inbox

When you receive a new SMS the symbol ∑ appears in the middle of your display, and you can get direct access to your inbox simply by pressing ▲.

The SMS indicator & will be shown in the upper side of your standby display as long as you have one or more unread messages.

#### • Immediate SMS

Your network might send you some or all your SMS as immediate SMS. An immediate SMS will appear directly in your display when received, and you can then select »VIEW« to read the SMS or »CLEAR« to reject and delete it. An immediate SMS will not be automatically stored, but if you select »VIEW«, you get the option of saving it by selecting »SAVE«.

**Outbox** If you choose to have outgoing SMSs stored automatically, you can find them again under »Outbox«. This requires that you enter the Setup menu (42) and activate »Save outgoing SMS«.

#### **Options with SMS**

In addition to reading an SMS in your inbox and outbox, you can select the SMS, press »OPTION« and:

- delete it
- · send a reply (only in inbox)
- forward it to another phone number
- edit it before sending it (again)
- call the sender (only in inbox).

**New SMS** If you want to send a new SMS:

- Once you have selected »New SMS« you can start entering your message using the keypad in the same way as you enter a name in the phone book (p. 12).
- 2 End your SMS by pressing »OK«.
- Select »Send SMS« by pressing »OK«.
- ④ Enter the phone number you want to send the SMS to or select one from your phone book using ▼.
- Press »SEND« to send your message.

To send an SMS, certain parameters have to be specified (name and number of service centre, validity time for the SMS). On most SIM cards these specifications have already been made by the network operator. If these parameters have not been specified, you should enter the Setup menu (p. 41) to do so once and for all – otherwise you will be asked for a specification each time you wish to send a message.

- Read about the message tones in the Setup menu p. 37.
- You can always see if a received SMS has been read or not. If the SMS is unread, the SMS indicator
   is displayed above the message.
- If the SMS indicator  $\checkmark$  is flashing, it indicates that the SMS memory is full. You will then have to delete some or all of your SMS.
- When you have entered a new SMS and accepted by pressing »OK« you can also choose to save it and send it later on. Saved SMSs will be stored in »Outbox«.
- If while writing an SMS you are interrupted by a call, your SMS will be automatically stored in »Outbox«.

#### List menu

### Messages

#### First

Enter the list menu by pressing ▲ Select »Messages«

**Broadcasts** <sup>(\*)</sup> These are general messages which are broadcast to a group of subscribers and typically containing local weather reports, sport results. etc.

A broadcast message is scrolled twice on the display at the time of reception. If you do not see it at that time, you can read it by selecting »Broadcasts«.

If you do not store a broadcast message, it will be deleted when you switch off your telephone – even if the message has not been read. In addition to reading a broadcast, you can select it, press »OPTION« and:

- delete it
- store it for reading it later on
- forward it to another phone number.

If you want to receive broadcast messages you have to enter the Setup menu (see p. 42) to set up different features.

**Voice mail** <sup>(\*\*)</sup> Some networks offer a voice mail function where you can listen to your voice mails just by selecting the sub menu »Voice mail«.

Other networks send you an SMS (see p. 22) when you receive a new voice mail, and you will then have to call your network operator's voice mail number to listen to it.

#### Facts & Tips

 If you have selected Roaming, i.e. if you are abroad and connected to a foreign network, you may be able to receive broadcasts from other networks, too.

• The display will show the broadcast ID number and you can thus identify the kind of message received.

### Setup menu

Find out how to set your phone according to your own personal wishes and needs.

### Setup menu

#### General

26

Enter the Setup menu: Press »MENU« Scroll through the options: ▼ and ▲ Select an option:

Press »SELECT« or »OK«

Go one level back: Press »EXIT«

Go back to standby: Hold »EXIT« down

The Setup menu offers you the possibility of setting the phone according to your own personal wishes. You can choose between the following menus:

#### Applications 🕯

The availability, name and functions of this menu depends completely on your network operator and/or your SIM card.

#### Games

#### Sheriff McAllen

Echo ManBlack Jack

#### Stopwatch

Stopwatch function

#### Network services

- Call divert 🖺
- Call barring
- Call waiting 🖺
- Outgoing call ID
- Line selection

#### Phone setup

- Language 🖁
- · Network selection
- Tones
- Dial mode
- Greeting
- Factory settings

#### Clock

- Display time on/off
- Set time
- 12- or 24-hour mode

#### Phone book setup

- Fixed dialling on/off
- Barred dialling on/off
- Delete call information

#### Message setup

- · Send SMS setup
- Broadcast setup

#### **Timers and charge**

- Duration and cost of last call
- Duration and cost of total calls
- Reset timers and charge
- Show timer and credit
- Call charge l

#### Security

- PIN code on/off
- Change PIN code
- Change PIN2 code
- Change network password 🕯
- SIM lock on/off
- Encryption indication 🖞
- Line lock

- Remember that <sup>(\*\*)</sup> indicates that the option depends on your SIM card and therefore may not be available.
- On the following pages, all these options will be explained in greater detail.

### Games

#### First

Enter the Setup menu by pressing »MENU« Select »Games«

#### **Sheriff McAllen**

When you enter »Sheriff McAllen«, you can select to start the game, or you can set the game level (Level A, B, C) and/or the sound level (high, low, off).

Situation: You are Sheriff McAllen, and you are up against a gang of dangerous bank robbers. Be careful; if you do not shoot them – they will shoot you! Luckily, you have four lives.

**Game**: In your display, you see three closed doors. A door opens, and a face appears. Five different faces can appear:



Examle: The marked face belongs to the bank robber – the other ones are "good guys."

Press 1, 2 or 3 on your handset to shoot against the first, second or third door. Each time you shoot a bank robber, you get 100 points, but if you shoot a good guy, or you get shot by a bank robber you lose a life.

#### Facts & Tips

- Be careful, more doors can start opening at the same time.
- The four bars in the top of the display work as a "life indicator" telling you how many lives you have left.
- Your points are shown at the lower right corner of your display.
- If you are good enough, you will be offered a place on the high-score list.
   You can enter up to three letters by using the keypad.
- Do not hesitate to take a game although you are expecting a phone call or a message. You will receive all calls and messages.

#### Echo Man

When you enter »Echo Man«, you can select to start the game, or you can set the game level (level A, B, C) and/or the sound level (high, low, off).

**Description:** The purpose of the game is to remember a sequence of numbers/tones. The phone plays a sequence and you have to repeat it.

There are four different numbers (1-4) each representing a tone. You will see the number of the tone in the display while the tone in question is being played, and to play the tone yourself, you must press the corresponding key on your keypad. To play tone 1, you press key 1, etc.

**Game:** First the phone plays one tone, and you must repeat this tone. Then the phone plays the same tone again plus a second tone, and you have to repeat these

two tones. Next time it is three tones, etc., etc.

Each time you repeat a sequence correctly, you get 5 points, but if you play a wrong tone or you exceed the response limit of 2 seconds per tone, the game is over.

- If you set the sound level to »off», you will of course not be able to hear the tones, but you can still see the numbers in the display.
- Concerning points and high-score list for Echo Man, see Facts & Tips p. 28.

### Games

#### First

Enter the Setup menu by pressing »MENU« Select »Games«

#### **Black Jack**

Having selected »Black Jack« you can choose to start the game, or you can set the sound level (high, low, off).

**Description:** This game is just like the game of cards called Black Jack. You play against the dealer (here = your telephone), and the aim is to get the value of 21 or as close to 21 as possible. The cards in the game are valued as follows:

- An ace counts as either 1 or 11
- The cards from 2-9 count as indicated on them
- The court cards and the 10's all count as 10

These are the symbols used for the court cards and the aces.

Game: Press ▲ to get a card. To get one more card, you just press ▲ again. When you do not want any more cards, select »DONE«. If the sum of your cards exceeds 21, you have lost the round.

When you have the cards you want and have selected »DONE« it is the phone's turn. You do not have to do anything; this part of the game happens automatically. When the phone reaches a total sum of at least 17. it will not draw any more cards. Your total sum will be compared to the total sum of the phone, and the winner gets a point. Then it is time for the second round. You draw first. The game is played best of ten, so the game is over when either you or your phone has won 6 rounds/reached 6 points.

#### Facts & Tips

- At the upper left-hand side of your display you can see your overall score, and at the upper right-hand side you can see the phone's overall score.
- Just below your score, you can see the total sum of the cards you have drawn in an ongoing game.

• To get a Black Jack you need to have 21 within the two first draws. If both you and the phone get Black Jack in the same round, there is no winner of this round.

### **Stopwatch / Clock**

#### First

Enter the Setup menu by pressing »MENU« Select »Stopwatch« or »Clock«

#### Stopwatch

When you select »Stopwatch«, your phone acts as a stopwatch. You will see two lines of numbers in the display. The first line is stopwatch time, the second is lap time. Select »START« to make the stopwatch start counting, and select »STOP« when you want to stop it again. While your stopwatch is running, you can select »LAP« to lap the current time and update the lap time.

#### Clock

You can select to have the time displayed on your phone by entering this menu. You have the following options:

**Display time** <sup>(\*)</sup> Select »Display time« if you want the time to be automatically displayed on your phone.

**Set time** Use the numbers on your keypad to enter and/or change the time in your display. If you have selected a 12-hour display, you can switch between am and pm by using the arrow keys after having entered the four digits of the time.

**12/24-hour mode** Select whether you want the displayed time to be in 12- or 24-hour mode.

- You can receive calls and SMS while using your stopwatch. The stopwatch will continue running in the background and you can see the stopwatch icon in the upper part of your display.
- You can only exit the stopwatch function after having cleared the timers (it is not possible to save timers for later use).
- <sup>(\*)</sup> On some networks, you cannot have the time automatically displayed on your phone.
- If you do not have the time automatically displayed, you can see the time by briefly pressing »OFF« when your phone is on standby.
- If the battery of your phone has been completely flat or dismantled, the numbers in your display will be flashing to indicate that you need to reset the time. Press »SET« to do

### **Network services**

#### First

Enter the Setup menu by pressing »MENU« Select »Network services«

#### Call divert 🕯

If you want to divert your incoming calls to another phone number, you have to:

- Select one of the five options of call divert.
- Set your call divert.

#### Different options of call divert

**Divert all calls** Divert all calls that are made to your phone.

**Divert all unanswered** This is an umbrella function that covers the next three options at the same time; i.e. it diverts calls to your phone:

- if your line is busy
- if you do not reply
- if there is no contact to the network.

**Divert if busy** Divert your calls if your phone is busy.

**Divert if no reply** Divert your calls if you do not reply.

**Divert if no contact** Divert your calls if there is no contact to the network.

**Status** Check if your phone is diverted in any of the possible ways.

**Clear all** Cancel all your call diverts.

#### Set your call divert

Having selected one of the five mentioned options for diverting calls, you must select »Set«, and your telephone will guide you through the following one or two steps:

**Divert delay** (only if you have selected to divert »if no reply« or »all unanswered«). Specify the period of time that elapses before the call is diverted. You can choose to »Use default delay« or select a period from 5 to 30 seconds.

Number. Enter the phone number you want to divert to or select one from your phone book using ▼. <sup>(\*)</sup> On some networks you can press ▲ and your calls will be diverted to your voice mail, see p. 24.

#### Deactivation/activation

On some networks you have the possibility of activating and deactivating your call divert. This means that once you have set a call divert, you can select to deactivate it, and then at a later moment activate it again. Your telephone will then remember your last setting and you will not have to select divert delay and phone number again.

You find the option of activating or deactivating by selecting the specific call divert you want to activate/deactivate and then select »Deactivate« or »Activate«.

#### Facts & Tips

If you have chosen to have all calls diverted, the call divert indicator
will be visible in the display.
Your selection of a specific kind of call divert does not only give you the possibility of setting it. At this level, you also have the possibility of deactivating/activating the call divert, the option of seeing the status for this specific kind of call divert by selecting "Status" as well as the option of

»Status« as well as the option of cancelling this specific kind of call divert by selecting »Clear«.
If you try to deactivate/activate a call

 If you try to deactivate/activate a call divert and your network does not allow this option, your display will tell you that the service is not available. In that case you must cancel a call diversion by selecting »Clear«. Next time you want your incoming calls diverted, select »Set«.

### **Network services**

#### First

Enter the Setup menu by pressing »MENU« Select »Network services«

#### Call barring "

You can set up call barring for different types of outgoing and incoming calls to restrict the use of your phone. To make use of this service you need to get a specific password from your network operator, and then:

- Select one of the different options for call barring.
- 2 Set your call barring.

#### Different options for call barring

**Outgoing calls** gives you three new options to consider:

• All calls: Bar all outgoing calls.

• International calls: Bar all outgoing international calls.

• Roaming calls: Bar outgoing calls when you are connected to a foreign network (this still leaves you the possibility of making calls to your home country).

**Incoming calls** gives you two new options to consider:

• All calls: Bar all incoming calls.

• Roaming calls: Bar incoming calls when you are connected to a foreign network. **Status** Check if your phone is barred in any of the above mentioned ways.

**Clear all** Cancel all your call barrings.

Set your call barring Once you have selected the kind of call barring you want, you set it by pressing »OK«. You will then be asked to enter the 4-digit password provided by your network operator.

#### Call waiting 🏋

Set »Call waiting« if you want to be notified by a special ringing tone in case somebody is calling you while you are already having a conversation. You then have the option of answering or rejecting the new call.

#### Outgoing call ID

Select »Outgoing call ID« to choose whether the receiver of your next outgoing call should be able to see your phone number or not.

#### Line selection T

Some network operators offer Alternate Line Service. This allows you to have two separate speech lines and phone numbers on the same telephone. If you have two separate lines, you can alternate between these by entering this sub menu.

- Do not confuse call barring with the barred number phone book (p. 20). The barred number phone book only relates to the barring of specific numbers entered by you.
- Your selection of a specific kind of call barring does not only give you the possibility of setting it. At this level, you can also see the status of the chosen kind of call barring by selecting »Status«, or cancel the chosen kind of call barring by selecting »Clear«.
- See the Conversation menu at p. 48 for further details on possibilities during conversation.
- In the standby display a small number on the left- or the right-hand side of the signal strength indicator informs you whether you are on line one or line two (only if you have Alternate Line Service).

### Phone setup

#### First

Enter the setup menu by pressing »MENU« Select »Phone setup«

#### Language T

Select »Language« to change the display language of your phone.

#### Network selection "

Phoning abroad requires the use of a foreign network. You can select one manually or let your telephone do it automatically.

Entering »Network selection« gives you three options:

Automatic selection Let your phone find an available network automatically. Your phone will always try to reach your home network first, then alternatively find another available network. You have the possibility of establishing a preferred list (see below) indicating the order of

### reference in which your phone should select a network.

**Manual selection** Your phone will always start searching for the network with which it was in contact when it was switched off. If the phone cannot locate this network, it will present some alternative networks on the display, and you must then select one manually.

Set preferred list Enter a list of networks in your own order of preference and store them on your SIM card

To do this, select the empty location in which you want to store the new network. Pressing »EDIT« will give you a list of networks. Find a network you wish to store in your preferred list, and press »OK«. If you select a currently used location and press »EDIT«, the former occupant will be deleted if you enter a new one.

#### Facts & Tips

If, by mistake, you select a language which you do not understand, you can always return to the original language by pressing the following keys:
 ★ \$\pm 000 \$\pm \$, in standby mode.

- If you want to store a network that is not present in the list you get when you press »EDIT«, you can select »Specify« and enter the country code and network number of the network.
- Please note that your phone can get in contact only with co-operating networks (except for emergency calls).

#### Tones

The Tones menu gives you different options for the various tones of your phone:

**Ringing tone** Choose between 10 different ringing tones.

**Ringing volume** Select whether you want the volume of your ringing tone to be »High«, »Low« or »Off«.

SMS tone volume Select whether you want to be alerted by a tone when you receive an SMS. Your options are »High«, »Low« or »Off«.

Broadcast tone volume Select whether you want to be alerted by a tone when you receive a broadcast message. Your options are »High«, »Low« or »Off«. **Key tone** Select whether you want to hear a tone when you press a key on your keypad. Your options are »On« and »Off«.

#### Facts & Tips

• Remember that for each entry stored in your phone book you can select a specific ringing tone (p. 12). The ringing tone pattern that you select in »Tones« will thus be used for the callers to which you have not selected a specific ringing tone.

• You can disable all kinds of tones by pressing »MENU« and then \* . Just press the same keys again in the same order to revert to your original settings.

### Phone setup

#### First

Enter the setup menu by pressing »MENU« Select »Phone setup«

#### **Dial mode**

Dial mode allows you to choose between the following two features. These two features cannot be active at the same time, and selecting one of them will automatically deactivate the other:

#### **Speed dialling** Activate »Speed dialling« to make it possible to call any numbers in your phone book just by using the location number. Press the location number for one second, and the call will be initiated automatically. If the location number consists of more than 1 digit, press the first digit(s) and hold the last digit for one second.

Text dialling Activate »Text dialling« to set the phone in alpha mode. This enables you to enter a USSD with both letters and digits instead of only digits. Remember that a USSD must always be terminated by pressing the # key and then »CALL«.

#### Greeting 🖺

Make a welcome greeting on your phone according to your own wishes. Delete the old greeting, if any, by holding down »CLEAR«, enter the new greeting via the keypad and confirm by pressing »OK«. (This function may not be available on all networks).

24h mode
Automatic
Automatic
Standard
High
High
High
On
Speed dialling
None

#### **Factory settings**

Select »Factory settings« and your phone will automatically revert to its original setup:

Facts & Tips • Read about location numbers in the chapter about your phone book (p. 12) • "i" USSD (Unstructured Supplementary Service Data) is a feature completely defined by your network allowing direct communication between you and your network. An example of a USSD could be that entering a certain code of digits and/or letters terminated by a # tells your network to send you a scale of charges.

• The survey at p. 12 tells you how to find the different characters on your phone's keypad when you want to write e.g. a USSD or a new welcome greeting.

### Phone book setup

#### First

Enter the Setup menu by pressing »MENU« Select »Phone book setup«

With the Phone book setup you have these three options:

#### Fixed dialling 🕯

Select whether you want the fixed dialling phone book to be on or off (read about fixed numbers for this extra phone book, p. 20).

#### Barred dialling "

Select whether you want the barred dialling phone book to be on or off (read about barred numbers for this extra phone book, p. 20).

#### **Delete call information**

Delete all entries stored in the outgoing, answered and/or missed calls lists.

#### Facts & Tips

• To enable fixed and barred dialling you must enter your PUK2/PIN2 code.

 If you have turned on the fixed dialling function, your ordinary phone book will not be visible on the display, and can thus not be accessed.
 However, it will, of course, remain on your SIM card and can be accessed again by turning off the fixed dialling function.

### Message setup

#### First

Enter the Setup menu by pressing »MENU« Select »Message setup«

#### Send SMS setup

Enter this menu to set up the parameters for sending SMS. (To send an SMS, see the List menu p. 23).

Service centre Enter this menu to set up once and for all the parameters concerning your service centre (this is where your SMSs are received and forwarded to the recipient.) Your phone will guide you through the necessary steps:

- Accept to add a service centre by pressing »OK«.
- \*Enter your network operator's phone number for this special service and confirm by pressing »OK«.

Solution \*Enter the name of your network operator and press »OK«.

\*Some network operators have already entered their own name and telephone number. In that case you just have to select it by pressing »OK«.

- Select a validity time for your SMS and confirm your choice by pressing »OK«.
- The menu returns to »Service centre«. Press »SELECT« and then »OK«.
- 6 Now the name and the number of the service centre that you have set up will be displayed. Press »SELECT« to confirm.

- Remember to add "+" and national code before the number of your network operator so you can also send SMS from abroad.
- The validity time is the period of time that the SMS will remain with your network operator if for some reason it cannot be delivered at once.
- <sup>1</sup> Having stored a service centre, you might have the option of adding a new service centre, deleting a stored service centre or editing a stored service centre.
- »Send SMS setup« *continues on the following page.*

Facts & Tips

see p. 24

For more information on broadcasts.

### Message setup

#### First

Enter the Setup menu by pressing »MENU« Select »Message setup«

#### Send SMS setup

(Continued from previous page).

**Reply path** "" For messages that have to be sent via several service centres to reach the recipient, some networks offer the feature of forwarding a reply, if any, back to you through the same chain of service centres. This is called a reply path, and activating it may speed up the delivery time for a reply.

**Save outgoing SMS** Activate »Save outgoing SMS« if you want your outgoing SMSs to be automatically stored in your outbox (p. 22).

#### **Broadcast setup**

To be able to receive broadcasts you must enter the Broadcast setup which gives you the following options:

**Broadcast channels** Set up a list covering the kind of information you wish to receive. The display will show you various locations in which you can store the individual channels. Pressing »EDIT« will give you a range of different kinds of information among which you can select the one(s) you want to receive.

**Broadcast language** "Some network operators offer broadcast messages in different languages. Select between different languages or simply select all languages.

**Broadcast setting** Finally, select whether you want the broadcast function to be activated.

### **Timers and charge**

#### First

Enter the Setup menu by pressing »MENU« Select »Timers and charge«

This menu offers you different ways of checking duration and cost of your calls:

#### Last call 🕯

Check the duration and cost of your latest call.

#### Total calls 🕯

Check the duration of all incoming and outgoing calls as well as the total cost of your calls.

#### Reset timers and charge **"**

Reset your timers so that the call duration timers as well as the total cost counters are set to zero.

#### Show timer and credit "

Make your telephone display the current duration of your ongoing conversations and/or have your standby display inform you of your remaining credit (only if you have prepaid your calls).

#### Call charge 🕯

Change the conditions of the call charge functions. You have the following options:

**Call charge maximum** Enter a maximum call charge limit, and no more phone calls can be made when this maximum has been reached.

**Call charge unit price** Enter the unit price for your calls (check with your network operator).

**Call charge currency** Enter the currency of your call charge.

**Call charge remaining** Check the remaining call charge balance, if you have entered a maximum call charge limit.

#### Facts & Tips

• <sup>(1)</sup> All features that concern the cost of calls are only enabled if supported by your network, and in some cases it is also necessary to enter a unit price and the actual currency in the sub menu Call charge. Finally, you may be asked to enter a PUK2/PIN2 code.

• <sup>(\*)</sup>If you have prepaid your calls, and your remaining credit is not permanently displayed in your standby display, you can see your remaining credit by shortly pressing »OFF« once or twice (depending on network and your settings concerning the clock).

## Security

#### First

Enter the Setup menu by pressing »MENU« Select »Security«

Entering the Security menu gives you different possibilities of preventing misuse of your SIM card and your telephone, e.g. if your phone is lost or stolen.

#### PIN code 🕯

Select a PIN code (4 to 8 digits) to be entered each time you switch on your phone. If you have already selected a PIN code, this menu also gives you the choice of disabling it again.

#### Change PIN code 🕆

Change your PIN code.

#### Change PIN2 code î

Change your PIN2 code (used on some SIM cards for accessing special functions).

#### Change network password

Change your network password (used if you subscribe to a call barring service).

#### SIM lock

Link your telephone and your SIM card together by activating the SIM lock. You will be asked to enter a 6 to 16 digit code of your own choice.

This means that if, for instance, your phone is stolen it cannot be used together with another SIM card.

#### Encryption indication 🕯

Get a warning in your display if you connect to a network which does not support encryption.

#### Line lock T

If you have Alternate Line Service on your SIM card you can restrict the outgoing use to only one of these lines.

Activate the line lock in this sub menu and enter a 4 to 8 digit lock code of your own choice. To shift back to the other line you have to re-enter this code.

#### Facts & Tips

• For your own sake remember to write down your SIM lock code to be able to deactivate the lock at a later time. "I You have 10 attempts before the phone is blocked.

 If you enter an invalid PIN code three times, your SIM card will be blocked, and to unblock it you have to enter the PUK code supplied by your network operator. This procedure prevents unauthorised persons from working out your PIN code by repeatedly entering different combinations of numbers.

#### • The display will inform you how many tries you have left before the SIM card is blocked. If you enter an invalid PUK code 10 times, your SIM card will be permanently blocked and you must contact your network operator.

• Contact your network operator for further information on PUK2 and PIN2 codes.

• Encryption means that the network encrypts the conversations to make it difficult for unauthorised persons to listen in on them.

### **Conversation menu**

See everything about the possibilities that you have during conversation.

### Conversation menu

#### General

This menu is only available when you are actually talking on the phone.

Enter the Conversation menu: Press »MFNU«

Scroll through the options: ▼ and ▲

Select an option: Press »OK«

This menu offers you different kinds of options while you are having a conversation:

#### **Microphone on/off**

• Turn your microphone on/off

#### Hold a call 🖷

· Put an active call on hold

#### Continue a call 🍸

· Continue a call that is put on hold

### Switch between calls " Switch between an active call

and a call put on hold

#### Drop active call T

• Drop a call that you have active

#### Drop held call T

• Drop a call that you have on hold

#### Phone book "

• Call a number in your phone book

#### Facts & Tips

• The status of the call determines which menu items are visible and available for you to select.

#### **Microphone on/off**

Select »Microphone off« to turn off the microphone during a conversation. You can still hear everything your caller says, but you cannot be heard by the caller. Select »Microphone on« to activate the microphone again.

#### Hold a call 🖑

You can make a second call without having to end a call that is currently active. Enter the second phone number and press »CALL«. If you have activated call waiting (see p. 35) vou can also answer a new incoming call without having to end the currently active call. When you hear the special ringing tone in vour earphone, vou just press »ANSWER«.

In both cases, the first call will automatically be put on hold. You can also put calls on hold manually by selecting »Hold call«.

#### Continue a call "

When you want to retrieve a call put on hold, just select »Continue call«

#### Switch between calls "

If you have a call on hold and an active call, you can switch between these two by selecting »Switch call«

#### Drop active call 🍸

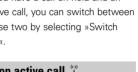
You can end an active call by selecting »Drop active call«. If you also have a call put on hold, this call will remain on hold until you retrieve it to continue conversation

#### Drop held call

You can end a call put on hold by selecting »Drop held call«.

### Phone book "

During a conversation you can make a new call to a number stored in your phone book by selecting »Phone book«.



#### Facts & Tips

 Please be aware that you can only have one call on hold at a time.

### **Further information**

Get an overview of the keypad functions and the display symbols of your phone. 52

### **Keypad functions**

#### On/off key and function keys

The left-hand function key turns vour phone on and off.

When the phone is on, the function of these two keys varies according to whether you are in standby or menu mode. The text line at the bottom of the display will inform you of the current function of each key at any time.

#### Voice mail "

Press for one second and get guick access to your voice mail (only if the number is stored by you or your network operator).

#### International numbers

Press for one second to insert a "+" before international phone numbers.



#### Arrow keys up/down

For controlling volume level during conversation, for moving cursor when writing a message, for scrolling through menus, phone book, lists, messages, etc.

#### Extension numbers and prefix numbers

Press for one second to insert a pause (P) between the main number and the extension number Press for two seconds to insert a "?" for each varving digit in a prefix phone number (for storing in your phone book).

#### Latest outgoing call

Press for one second and the call is initiated automatically (only if you have activated speed dialling).

## **Display symbols**

 $\bigcirc$ Batterv

Will appear in your display when the battery is low and needs recharging. Two bars in the battery symbol is flashing during charging, and stops flashing again when the phone is completely charged.

#### **I** Signal strength

The more signal bars displayed, the better the radio connection. The antenna symbol will be flashing when the phone is searching for a network.

#### 兽 Scrolling

There are more functions up or down which you can access.

#### Volume level

Indicates volume level when adjusting.

another phone number Flashing: There is a new incoming call for you, or you are calling someone, but still not connected

6(2) You have missed two calls

#### SMS

There is a new SMS for you.  $\sim$ 

On: There are still unread SMSs in your inbox. Flashing: The SMS memory is

Selected item

full

Indicates which item has been selected when you scroll through a list of options.

A Tones off Indicates that all tones have been disabled.

#### Call diversion

On: All calls to your mobile telephone are diverted to another telephone number. Flashing: Status of your call diverts is unknown

#### Ġ Stopwatch

Indicates that the stopwatch is runnina.

### 🔊 Voice mail 🖞

Indicates that there is a voice mail for you.

#### Display and keypad backlight

The backlight switches on automatically when you press a key. In standby mode the light will automatically switch off if no key is pressed for 10 seconds or more.

53

### Calling

P On: You are connected to

### EasyClick

The EasyClick system gives you the possibility of changing the design and the colour of your phone by changing the front part, keypad and battery lid.

#### **Remove a front part**

- 1 Remove the battery lid and the battery.
- 2 Release the front part:
- 2 battery lid.



### **Insert a front part**

0



Replace the battery and the

#### Facts & Tips

• Do not try to open any other parts of the phone than those of the EasyClick system. Opening other parts might damage the phone.

### **Carry cord**

The carry cords are for carrying your phone by hand or around the neck. You have the possibility of connecting one, two or three cords depending on the required length.



This product uses frequency bands whose use is harmonized within the European Community area. This product is intended to be connected to the Pan-European GSM public telecommunications network.

- GSM900 Class 4 (2 Watts)
   Frequency range
   880-960 MHz
- GSM1800 Class 1 (1 Watt)
   Frequency range
   1710-1880 Mhz

**Weight:** 110 g

**Size:** 124 x 44 x 24 mm

**Operating voltage:** 3.6 V

**Power consumption:** Max. 400 mA

Operating temperature:

-10° – +55° Celcius

**Standby time:** Max: 250 h Min: 100 h

#### Talk time:

Max: 4.8 h Min: 2.1 h



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